

Totalflow upstream oil & gas products

Spare parts list

When you need spare parts, go direct to the ABB library. We make it easy to obtain the spare parts you need. Call the technical assistance center at 800-442-3097 for help determining the right parts to update or repair your system.



Table of contents

6400 Electronic Boards.....	2	Manifolds	37
6600 Electronic Boards.....	2	Manuals	38
6790/6700 Electronic Boards.....	2	Misc. Parts and Hardware	40
Antennas and Radios.....	3	Multivariables	47
Batteries and Accessories.....	4	NGC	50
Boards (Electronic).....	6	PCCU	55
Btu 8000 Transmitter	6	RTDs	56
Buyout Accessories	14	Software	56
Cables	14	Termination Boards.....	57
Charging Options	17	TFIO Modules.....	58
Communication Mounting Kits.....	19	Thermowells.....	59
Communications Option.....	22	Transducer Hardware.....	60
Drucks	24	Versa Valves	60
Electronic Components.....	26	WellTell Wireless	60
Flow Computer Interface Boards	32	XIMV IMV AMU	61
G4	34	XSeries	64
Level Switches	34		
Level Master.....	34		

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2015347-002	Shield, for 6400 digital printed circuit board	6400 Electronic Boards
2012803-904	Exchange Board, flow computer unit printed circuit electronic, 12 volt (CB180). Standard prom 2015376-xxx will be provided with this board unless otherwise specified. (Return of board 2012803-xxx is required in order to take advantage of exchange program.)	6600 Electronic Boards
2012803-905	Exchange Board, flow computer unit printed circuit electronic, 12 volt (CB180). Standard prom 2015376-xxx will be provided with this board unless otherwise specified. (Return of board 2012803-xxx is required in order to take advantage of exchange program.)	6600 Electronic Boards
2015382-902	Exchange Board, CB181, for gas orifice and pulse input, G.P. and Div. 1. Standard prom 2015489-xxx and standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify. (6700) (Return of board 2015382-002, 2015382-902, 2015382-003, or 2015382- 903 is required in order to take advantage of exchange program.)	6790/6700 Electronic Boards
2015382-903	Exchange Board, CB181, for gas orifice and pulse Input, Div. 2. Standard prom 2015489-xxx and standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify. (6700) (Return of board 2015382-002, 2015382-902, 2015382-003, or 2015382-903 is required in order to take advantage of exchange program.)	6790/6700 Electronic Boards
2017245-001	Board, AIU / RTU printed circuit board, RS485. Customer must specify which prom they need. Standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify.	6790/6700 Electronic Boards
2017245-002	Board, AIU / RTU printed circuit board, RS232. Customer must specify which prom they need. Standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify.	6790/6700 Electronic Boards
2017245-901	Exchange Board, AIU / RTU printed circuit board, RS485. Customer must specify which prom they need. Standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify. (Return of board 2017245-xxx is required in order to take advantage of exchange program.)	6790/6700 Electronic Boards
2017245-902	Exchange Board, AIU / RTU printed circuit board, RS232. Customer must specify which prom they need. Standard 128K ram will be provided with this board unless otherwise specified. If 512K ram is required customer will have to specify. (Return of board 2017245-xxx is required in order to take advantage of exchange program.)	6790/6700 Electronic Boards

Part number	Description	Spare part type
1800256-001	Antenna, Bluewave, 10 db Gain Yagi, 896-960 MHz, with 10 foot coax and type N male connector, BW947Y - 2 10	Antennas and Radios
1800257-001	Antenna, Bluewave, 10 db Gain Yagi, 896-960 MHz, with 20 foot coax and type N male connector, BW947Y - 2 20	Antennas and Radios
1800258-001	Antenna, Bluewave, 10 db Gain Yagi, 896-960 MHz, with 30 foot coax and type N male connector, BW947Y - 2 30	Antennas and Radios
1800259-001	Antenna, Bluewave, 10 db Gain Yagi, 450-470 MHz, with 25 foot coax and type N male connector, BW427Y - 2 25	Antennas and Radios
1800458-001	Antenna, Bluewave, 10 db Gain Yagi, 896-960 MHz, with 15 foot coax and type N male connector, BW427Y - 2 15	Antennas and Radios
1800488-001	Modem,CDPD,Airlink Raven in aluminum case.	Antennas and Radios
1800615-001	Radio, Freewave, FGR09CSU, RS232/485, (software selectable), 6-30 volt DC, 900 MHZ Spread Spectrum, board level	Antennas and Radios
1800621-001	Antenna, Bluewave, 6.5 db Gain Yagi, with 10 foot coax and type N male connector, BW943Y - 2 10, recommended for Spread Spectrum radios	Antennas and Radios
1800622-001	Antenna, Bluewave, 6.5 db Gain Yagi, with 15 foot coax and type N male connector, BW943Y - 2 15, recommended for Spread Spectrum radios	Antennas and Radios
1800623-001	Antenna, Bluewave, 6.5 db Gain Yagi, with 20 foot coax and type N male connector, BW943Y - 2 20, recommended for Spread Spectrum radios	Antennas and Radios
1800624-001	Antenna, Bluewave, 6.5 db Gain Yagi, with 30 foot coax and type N male connector, BW943Y - 2 30, recommended for Spread Spectrum radios	Antennas and Radios
1800631-001	Radio, Freewave, with enclosure and AC power adapter, FGR115RC (usually a base radio)	Antennas and Radios
1800701-001	Radio, Transnet MDS 900, RS232/485, 6-30VDC, 902- 928 MHZ, Die Cast Enclosure	Antennas and Radios
1800702-001	Radio, Transnet MDS 900, RS232/485, 6-30VDC, 902- 928 MHZ, Plastic Enclosure	Antennas and Radios
1800751-001	Surge Suppressor, PolyPhaser, in-line RF, with type N male and female connector	Antennas and Radios
1800752-001	Antenna, 9 inch whip (Omni) with type N male connector, 900 MHz	Antennas and Radios
1801655-001	Jumper Coax, 25 feet, n male to n male (all FCU's using radio's)	Antennas and Radios
1801656-001	Jumper Coax, 50 feet, n male to n male (all FCU's using radio's)	Antennas and Radios
1801657-001	Jumper Coax, 75 feet, n male to n male (all FCU's using radio's)	Antennas and Radios

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1801658-001	Jumper Coax, 100 feet, n male to n male (all FCU's using radio's)	Antennas and Radios
1801686-001	Radio, Freewave, 902-928 MHZ, with IO, FGRIIO-M (master)	Antennas and Radios
1801687-001	Radio, Freewave, 902-928 MHZ, FGRIIO-S (slave)	Antennas and Radios
1801707-001	Antenna, Omni, 6.5 db, 902-928MHZ	Antennas and Radios
1801784-001	Radio, MDS4710A	Antennas and Radios
1801785-001	Radio, MDS4710B	Antennas and Radios
1801786-001	Radio, MDS9710A	Antennas and Radios
1801787-001	Radio, MDS9710B	Antennas and Radios
1801788-001	Radio, MDS9810	Antennas and Radios
1801994-001	Antenna, Yagi, 902-960, 10db	Antennas and Radios
1802920-001	Antenna, Scala, 10 db Gain Yagi, 896-960 MHz,(no coax)	Antennas and Radios
1803134-001	Radio, 900 MHZ, 867 kbps, ethernet, CL1, D2	Antennas and Radios
1312620-002	Bracket, for battery thumb nut, 1/4 inch #20 UNC, Aluminum (6600)	Batteries and Accessories
1484001-002	Battery, 5 AH, 12 volt, rechargeable sealed lead-acid, length 10.75 inches, width 2 inches, height 3 inches (6600)	Batteries and Accessories
1487004-002	Battery, lithium with 2 pin connector cable, length 1.5 inches round, used on flow computer unit boards (6600)	Batteries and Accessories
1487010-001	Battery, lithium thionyl chloride, 3.6 volt, 1500 AH, 2/3 A- size, length 1.5 inches round, used on flow computer unit boards (6400/6700)	Batteries and Accessories
2010055-001	Battery, 5 AH, 12 volt, intrinsically safe, L10.75 W2 H3 (6600)	Batteries and Accessories
2010254-001	Battery, 8 AH, 12 volt, length 10.75 inches, height 2 inches, width 4 inches (6600)	Batteries and Accessories
2011628-001	Battery, 8 AH, 12 volt, intrinsically safe, length 10.75 inches, width 2 inches, height 4 inches (6600)	Batteries and Accessories
2012536-001	Battery, 16 AH, 12 volt, intrinsically safe, length 10.75 inches, width 4 inches, height 4 inches (all Div 1 FCU's) (recommended for Class 1 Div 1 units)	Batteries and Accessories
2012907-001	Cable, for battery, "Y" adapter, giving the ability to put 2 batteries into 1 jack, (6600)	Batteries and Accessories
2015052-001	Battery, 26/30 AH, 12 volt, length 6.5 inches, width 7 inches, height 5 inches (6400/6700/6200 enclosures excluding a few 6600's with battery posts) (not recommended for early model 6410 units)	Batteries and Accessories
2015052-002	Battery, 13 AH, 12 volt, with cable, length 7 inches, width 3 inches, height 5.25 inches (6400/6700/6200 enclosures excluding a few 6600's with battery posts)	Batteries and Accessories

Part number	Description	Spare part type
2015052-003	Battery, 16 AH, 12 volt, with cable, length 7 inches, width 3 inches, height 6.5 inches (6400/6700/6200 enclosures excluding a few 6600's with battery posts)	Batteries and Accessories
2015052-004	Battery, 38/42 AH, 12 volt, with 2 cables, length 7.5inches, width 6 inches, height 6.75 inches, replaced part number 2012909-002 (6700/XFC6700/XRC6790/XRC6890)	Batteries and Accessories
2015052-009	Battery, 7 AH, 12 volt, Power Sonic with cable	Batteries and Accessories
2015052-010	Battery, 70 AH, 12 volt, with cable (XRC6890)	Batteries and Accessories
2015058-003	Bracket, for battery, upgrade kit for enclosure I, will accommodate up to 26 AH Genisis or 28 AH Power Sonic battery (6600)	Batteries and Accessories
2015113-003	Battery, 8 AH, 12 volt, standard, length 5.25 inches, width 4 inches, height 4 inches (6400/6700/6200 enclosures excluding a few 6600's with battery posts)	Batteries and Accessories
2015252-002	Cable, for use with 12 AH, PS-8 AH, PS-17AH AH battery	Batteries and Accessories
2015259-001	Battery, 8 AH, 12 volt, intrinsically safe, 2X3, length 5.25 inches, width 4 inches, height 4 inches (all Div 1 FCU's)	Batteries and Accessories
2015341-003	Cable, Black (10 inch), for use with 26/30, 38/42, and 70 AH battery 2015052-001, 2015052-004 and 2015052- 010, (XRC6890)	Batteries and Accessories
2015341-004	Cable, Red (10 inch), for use with 26/30, 38/42, and 70 AH battery 2015052-001, 2015052-004 and 2015052- 010 (XRC6890)	Batteries and Accessories
2015341-005	Cable,(44 Inch), for use with 26/30, 38/42, and 70 AH battery 2015052-001, 2015052-004 and 2015052-010 (XRC6890)	Batteries and Accessories
2015433-001	Cable, for use with an external battery	Batteries and Accessories
2017264-001	Battery, 26/30 AH, 12 volt, intrinsically safe, length 6.5 inches, width 7 inches, height 5 inches (all Div 1 FCU's) (recommended for Class 1 Div 1 units)	Batteries and Accessories
2018359-002	Cable, for use with 26/30, 38/42, and 70 AH battery 2015052-001, 2015052-004 and 2015052-010 (XRC6890)	Batteries and Accessories
2018359-005	Cable,(30 IN)used with 26/30 AH, PS-33 AH battery 1484003-004 and 1484003-101 with ring lugs	Batteries and Accessories
2100676-002	Battery Kit, with two 70 AH Battery with cable	Batteries and Accessories
2101452-001	Battery Kit, with two 26/30 AH Battery with cable	Batteries and Accessories
2101542-002	Bracket,Battery,12V,26AH enclosure types I and II (66181)	Batteries and Accessories
2103182-001	Battery Kit, with one 26AH battery, dual cables (XRC6990)	Batteries and Accessories
2103487-001	Battery Kit, w/one 12V 26 AH Battery (Interstate)& cable	Batteries and Accessories

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2101210-001	PTR 195 Controller Board (LMC7100)	Boards (Electronic)
1000012-001	Filter, Genie filter membrane kit, 130-505, (5 per pack) large membrane (Btu 8000) (Note: Normally used at the City of Riverside only.)	Btu 8000 Transmitter
1201050-027	Fitting, drain, breather, ATEX/Cenelec approved (Btu 8000)	Btu 8000 Transmitter
1220017-101	Connector, 4 position phoenix, green, used on power and digital input connectors (Btu 8000)	Btu 8000 Transmitter
1220017-102	Connector, 6 position phoenix, green, used on remote communication connector (Btu 8000)	Btu 8000 Transmitter
1220017-103	Connector, 8 position phoenix, green, used on flow computer unit communication connector (Btu 8000)	Btu 8000 Transmitter
1220017-104	Connector, 2 position phoenix, green, used on digital input connectors (Btu 8000)	Btu 8000 Transmitter
1220017-105	Connector, 7 position phoenix, green, used on flow computer unit communication connector (Btu 8000)	Btu 8000 Transmitter
1282000-012	Filter, Genie filter membrane kit, Genie model 170, (type 6), includes membrane and seal (5 per package) (Btu 8000)	Btu 8000 Transmitter
1282003-001	Filter, stainless steel inline, CPI, 1/16 inch, #25-0105, with 0.5 micron. Used for carrier and sample stream inlets. (Btu 8000)	Btu 8000 Transmitter
1282008-001	Filter, Balston filter housing, 91S6-M620. Used with F04884 filter element.. (Btu 8000)	Btu 8000 Transmitter
1284000-008	Filter, Genie separator, 170-006 SS, stainless steel liquid vapor (NGC/Btu 8000)	Btu 8000 Transmitter
1291000-010	Fitting, for 1/4 inch NPT X 1/16 inch tube (Btu 8000)	Btu 8000 Transmitter
1291228-002	Fitting, ferrule, for 1/16 inch tubing. Used with filter 1282003-001. (Btu 8000)	Btu 8000 Transmitter
1291232-001	Fitting, for 1/16 inch inverted tube. Used with filter 1282003-001. (Btu 8000)	Btu 8000 Transmitter
1303000-002	Barrier, intrinsically safe, MTL 710 single channel (Btu 8000)	Btu 8000 Transmitter
1303000-003	Barrier, intrinsically safe, MTL 758 dual channel (Btu 8000)	Btu 8000 Transmitter
1312103-380	Bolt, 3/8 inch #16 x 5 inch hex head cap stainless steel, used for securing GC module (Btu 8000)	Btu 8000 Transmitter
1312510-121	Washer, lock, 3/8 inch split (Btu 8000)	Btu 8000 Transmitter
1463000-019	Rotameter, GL tube, 1600 cc/minute, Bailey Fischer and Porter number 800A681U05 (NGC/Btu 8000)	Btu 8000 Transmitter
1484003-005	Battery, 100 AH, 12 volt, (Btu 8000)	Btu 8000 Transmitter
1488010-501	Solar Power Supply kit, 12 volt, 2/50 watt panels, 2/100 AH batteries (Btu 8000)	Btu 8000 Transmitter
1531005-005	O-ring, for Balston filter, size 025, 1 3/16 inch ID X 1/16 inch, Kalrez (Btu 8000)	Btu 8000 Transmitter

Part number	Description	Spare part type
1621000-011	Heater, 400 watt, 120 volt AC , for cold weather enclosure, Class 1, Div 1 (factory set @ 50 degrees) (Btu 8000)	Btu 8000 Transmitter
1621005-001	Heater, cartridge, 12 volt, 20 watt G.C. (Btu 8000)	Btu 8000 Transmitter
1622002-002	RTD, probe, 2 wire, 1000 ohm, 1 inch X 1/8 inch diameter, for heater (Btu 8000)	Btu 8000 Transmitter
1671002-006	Valve, analyzer liquid shut-off, Welker ALS-2 (300 MAOP) (Al) (NGC/Btu 8000)	Btu 8000 Transmitter
1672008-001	Valve, 4 way, 2 position, Humphrey part number HA040 4E2-PS-L 12 volt DC (Btu 8000)	Btu 8000 Transmitter
1800287-001	Probe, regulator, Welker IRA-4SS, 18 inch insertion X 1 inch NPT inlet, with relief valve (NGC/Btu 8000)	Btu 8000 Transmitter
1800288-001	Probe, regulator, Welker IRD-4SS, 8 inch length, 3/4 inch NPT inlet (NGC/Btu 8000)	Btu 8000 Transmitter
1800289-001	Probe, regulator, Welker IRD-4SS, 4 inch length, 3/4 inch NPT inlet (NGC/Btu 8000)	Btu 8000 Transmitter
1800292-001	Probe, regulator, Welker IRA-4SS, 9 inch auto-insertion X 1 inch NPT inlet, with relief valve (NGC/Btu 8000)	Btu 8000 Transmitter
1800294-001	Probe, regulator, Welker IRA-4SS, 24 inch long, 1 inch NPT inlet, 316 stainless steel, auto-insertion. replaced part number 1461000-012. (NGC/Btu 8000)	Btu 8000 Transmitter
1800295-001	Probe, regulator, Welker IRA-4SS, 36 inch long, 1 inch NPT inlet, 316 stainless steel, auto-insertion. replaced part number 1461000-013. (NGC/Btu 8000)	Btu 8000 Transmitter
1800567-001	Rotameter, 400 cc/minute, 3 inch scale, stainless steel & viton, integral valve on inlet (NGC/Btu 8000)	Btu 8000 Transmitter
1800683-001	Tubing Cutter, terry tool for 1/16 inch (NGC/Btu 8000)	Btu 8000 Transmitter
1800684-001	Tubing Cutter Wheels, for terry tool, set of 3 (NGC/Btu 8000)	Btu 8000 Transmitter
1800687-001	Rotameter, 380 cc/minute, 3 inch scale, 316 stainless steel, viton (NGC/Btu 8000)	Btu 8000 Transmitter
1800697-001	Thermostat, for cold weather enclosure (Btu 8000)	Btu 8000 Transmitter
1801771-001	Cartridge, for moisture scrubber, used on part number 2102166-001 (NGC/Btu 8000)	Btu 8000 Transmitter
1801902-001	Probe, tool, for Genie installation, (GPRiL), stainless steel housing for installation length (L3) is 11 inch to 27 inch, TL-3500-SS-27 (NGC/Btu 8000)	Btu 8000 Transmitter
1801933-001	Probe, regulator, Genie, removable under line pressure, 4 inch length, 3/4 inch inlet, GPR 206-SS-004 (NGC/Btu 8000)	Btu 8000 Transmitter
1801934-001	Probe, regulator, Genie, liquid rejection at line pressure, removable under line pressure, 7 inch length, 3/4 inch NPT inlet GPR 206-SS-004-B (NGC/Btu 8000)	Btu 8000 Transmitter

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1801935-001	Probe, regulator, Genie, liquid rejection at line pressure, removable under line pressure, 9 inch length, 3/4 inch NPT inlet GPR 206-SS-004-C (NGC/Btu 8000)	Btu 8000 Transmitter
1801937-001	Accessory Kit, Genie, includes: manifold, gauge, ball valve, 30 psig relief and 1/4 inch FNPT Port, GPR-ACC- 1962 (NGC/Btu 8000)	Btu 8000 Transmitter
1801938-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet, 1.5 inch inlet. Installation length (L3) is 11 inch, PRiL-206-SS0 4-11 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801939-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet, 1.5 inch NPT inlet. Installation length (L3) is 14 inch, GPRL-206-SS04-14 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801940-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet, 1.5 inch NPT inlet. Installation length (L3) is 16 inch, GPRiL 20 6-SS04-16 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801941-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet. Installation length (L3) is 19 inch, GPRiL-206-SS-004-19 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801942-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet. Installation length (L3) is 22 inch, 1.5 inch inlet GPRiL-206-SS-0 04-22 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801943-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet, 1.5 inch NPT inlet. Installation length (L3) is 24 inch, G PRiL-20 6-S004-24 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801944-001	Probe, regulator, Genie, (GPRiL), for installation under pressure with housing/baseplate, stainless steel diaphragm, viton o-rings, Btu membrane, 0-25 outlet pressure, 1/4 inch NPT outlet, 1.5 inch NPT inlet. Installation length (L3) is 27 inch, G PRiL-20 6-SS-4-27 (Separate insertion tool required) (NGC/Btu 8000)	Btu 8000 Transmitter
1801945-001	Membrane, Genie, replacement kit, for GPR206 sample probes (NGC/Btu 8000)	Btu 8000 Transmitter
1801946-001	Filter, 2000 psig, 3 port, 38M1/1107CFS5SL (NGC/Btu 8000) Use with 2102494-001 Sample System.	Btu 8000 Transmitter
1801947-001	Filter, replacement kit, type 5 membrane, 38M-505-07- CFS (NGC/Btu 8000)	Btu 8000 Transmitter
1803041-001	Probe, regulator, Genie, liquid rejection at line pressure, removable under line pressure, 2-3 inch adjustable length, 3/4 inch NPT inlet. GPSD-206-SS-R-004 (NGC/Btu 8000)	Btu 8000 Transmitter
1803049-001	Probe, regulator, Genie, removable under line pressure, 2 1/2 inch length, GPSD-206-SS-RP-014 (NGC/Btu 8000)	Btu 8000 Transmitter

Part number	Description	Spare part type
2000073-002	Cable, interface connector between PCCU cable and flow computer unit, has military connector on one end and a 4 pin connector on the other end (12 inch) (6600/6400/6700/Btu 8000)	Btu 8000 Transmitter
2013902-002	GC Module Assembly, model 40, (GCM) non-EFR. Used with 2015640-007 or 2100952-002. (Btu 8000)	Btu 8000 Transmitter
2013902-902	Exchange GC Module Assembly, model 40, (GCM) non- EFR. Used with 2015640-007 or 2100952-002. (Btu 8000) (Return of board 2013902-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2013942-001	Post, support for upper platform (Btu 8000)	Btu 8000 Transmitter
2013948-001	Manifold, replacement block for Btu regulator, (non- manifold version only) (Btu 8000)	Btu 8000 Transmitter
2013952-003	Manifold, for bottom entry tube (Btu 8000)	Btu 8000 Transmitter
2013952-004	Manifold, for top entry tube (Btu 8000)	Btu 8000 Transmitter
2013978-001	Nut, for mounting platform assembly (Btu 8000)	Btu 8000 Transmitter
2013979-001	Flask, 2 liters Dewar vacuum, stainless steel (Btu 8000)	Btu 8000 Transmitter
2015388-001	Regulator, calibration blend bottle, without relief valve, with low pressure switch, CGA 510 (NGC/Btu 8000)	Btu 8000 Transmitter
2015388-002	Regulator, carrier bottle, without relief valve, with low pressure switch, CGA 580 (NGC/Btu 8000)	Btu 8000 Transmitter
2015411-001	Fitting, coil, 50 cc/minute sample conditioning restrictor purge coil (Btu 8000)	Btu 8000 Transmitter
2015411-002	Fitting, coil, 400 cc/minute sample conditioning restrictor purge coil (Btu 8000)	Btu 8000 Transmitter
2015414-001	Pipe Mount Kit, 2 inch (Btu 8000)	Btu 8000 Transmitter
2015414-002	Pipe Mount Kit, 4 inch (Btu 8000)	Btu 8000 Transmitter
2015414-003	Pipe Mount Kit, 6 inch (Btu 8000)	Btu 8000 Transmitter
2015414-004	Pipe Mount Kit, 8 inch (Btu 8000)	Btu 8000 Transmitter
2015414-005	Pipe Mount Kit, 10 inch (Btu 8000)	Btu 8000 Transmitter
2015414-006	Pipe Mount Kit, 12 inch (Btu 8000)	Btu 8000 Transmitter
2015414-007	Pipe Mount Kit, 3 inch (Btu 8000)	Btu 8000 Transmitter
2015423-002	Bracket, for sample conditioning module (Btu 8000)	Btu 8000 Transmitter
2015424-001	Sample Condition Module, for type 1 (SCM) (Btu 8000)	Btu 8000 Transmitter
2015424-002	Sample Condition Module, for type 2 (SCM) (Btu 8000)	Btu 8000 Transmitter
2015424-003	Sample Condition Module, for type 3, standard pick (SCM) (Btu 8000)	Btu 8000 Transmitter
2015424-004	Sample Condition Module, for type 4 (SCM) (Btu 8000)	Btu 8000 Transmitter
2015424-005	Sample Condition Module, for Genie 170 filter only (Btu 8000)	Btu 8000 Transmitter
2015431-001	Bracket, tool to open RS232 enclosure, France only (BTU)	Btu 8000 Transmitter
2015432-001	Power Switch Kit, in Exd Box (Btu 8000)	Btu 8000 Transmitter
2015434-001	Bracket, for sample system filter, holds up to five 0.5 micron filter elements (Btu 8000)	Btu 8000 Transmitter
2015440-005	Power Supply, with switch, DC to DC converter (6700/Btu 8000)	Btu 8000 Transmitter
2015441-001	Bracket, for wall mount installation (Btu 8000)	Btu 8000 Transmitter
2015442-001	Bracket, for wall mount installation (Btu 8000)	Btu 8000 Transmitter
2015448-001	Bracket Kit, for sample system (one needed per transmitter) (Btu 8000)	Btu 8000 Transmitter
2015475-001	Cal Blend, standard pick small bottle, for Start-Up (Btu/NGC)	Btu 8000 Transmitter
2015475-002	Cal Blend, standard pick large bottle, for Start-Up, special order (Btu/NGC)	Btu 8000 Transmitter
2015475-003	Cal Blend, small bottle, for Start-Up, uses 2,2 Dimethyl Butane (DMB) for C6 (Btu/NGC)	Btu 8000 Transmitter

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2015475-004	Cal Blend, large bottle, for Start-Up, uses 2,2 Dimethyl Butane (DMB) for C6, special order (Btu/NGC)	Btu 8000 Transmitter
2015603-003	Cable, sealed intrinsically safe module to controller board (Btu 8000)	Btu 8000 Transmitter
2015605-002	Board, termination, intrinsically safe, ATEX (Btu 8000)	Btu 8000 Transmitter
2015610-001	Cable, sealed termination box RS232 / power (Btu 8000)	Btu 8000 Transmitter
2015611-001	Board, RS232 / power termination (Btu 8000)	Btu 8000 Transmitter
2015615-002	Board, stream selector module, standard pick (Btu 8000)	Btu 8000 Transmitter
2015615-902	Exchange Board, stream selector module, standard pick (Btu 8000) (Return of board 2015615-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2015617-001	Cable, stream selector to controller board (Btu 8000)	Btu 8000 Transmitter
2015619-001	Board, pressure regulator (Btu 8000)	Btu 8000 Transmitter
2015619-901	Exchange Board, pressure regulator (Btu 8000) (Return of board 2015619-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2015621-002	Cable, pressure regulator to controller board (Btu 8000)	Btu 8000 Transmitter
2015622-001	Board, solenoid valve controller board assembly (Btu 8000)	Btu 8000 Transmitter
2015624-001	Cable, analyzer controller board to mandrel (Btu)	Btu 8000 Transmitter
2015636-004	Board, intrinsically safe barrier electronic board (Btu 8000)	Btu 8000 Transmitter
2015639-001	Cable, solenoid controller board / controller board assembly (Btu 8000)	Btu 8000 Transmitter
2015640-007	Board, analyzer controller module assembly, non- manifold, non-EFR (Btu 8000)	Btu 8000 Transmitter
2015640-008	Board, analyzer controller module assembly, non- manifold, non-EFR (To be used for France only.) (Btu 8000)	Btu 8000 Transmitter
2015640-907	Exchange Board, analyzer controller module assembly, non-manifold, non-EFR (Btu 8000) (Return of board 2015640-007 or 2015640-907 is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2015640-908	Exchange Board, analyzer controller module assembly, non-manifold, non-EFR (To be used for France only.) (Btu 8000) (Return of board 2015640-008 or 2015640- 908 is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2015641-002	Bracket, for sample system filter (Btu 8000)	Btu 8000 Transmitter
2015644-015	Prom, low PPMV / France, (previous standard) (Btu 8000)	Btu 8000 Transmitter
2017209-002	Converter, RS232 to RS422 Patton model 2085 converter, with explosion proof enclosure, Div 1 area (NGC/Btu 8000)	Btu 8000 Transmitter
2017225-001	Regulator, calibration blend bottle, with relief valve, with low pressure switch, CGA 510 (Btu 8000)	Btu 8000 Transmitter
2017225-002	Regulator, carrier bottle, with relief valve, with low pressure switch, CGA 580 (Btu 8000)	Btu 8000 Transmitter
2017230-001	Cable, printer console port to laptop (NGC/Btu 8000)	Btu 8000 Transmitter
2017300-001	Tool Kit, for Btu transmitter model (Btu 8000)	Btu 8000 Transmitter
2017301-001	O-ring, kit, includes: O39003 (qty. 16), O39006 (qty.16), 1531000-001 (qty. 4) Kit replaces all internal o-rings (Btu 8000 manifold and non-manifold)	Btu 8000 Transmitter
2017329-001	Barrier, 5 wire RS485 intrinsically safe barrier for use in Div 1 area, with explosion proof enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2017329-002	Barrier, 2 wire RS485 intrinsically safe barrier for use in Div 1 area, with explosion proof enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2017489-001	Power Supply, 120 volt AC - 60Hz (Power One). Replaced part number 2015440-001. (Btu 8000)	Btu 8000 Transmitter

Part number	Description	Spare part type
2017489-002	Power Supply, 240 volt AC - 50Hz with switch (Power One). Replaced part number 2015440-003. (Btu 8000)	Btu 8000 Transmitter
2017493-002	Power Supply Kit, AC to DC (Power-One) 240 volt AC 50 Hz, with 6770 enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2018201-001	Power Supply Kit, 24 VDC to 12 VDC, w/switch, w/6670 Encl.(NGC/Btu 8000)	Btu 8000 Transmitter
2018286-001	Board, Btu flash memory adapter electronic board, includes: electronic board and 4 megabit flash memory IC (Btu 8000)	Btu 8000 Transmitter
2018348-001	Fuse, replacement thermal fuse kit, includes: 1624001- 001 thermal cutoff fuse (Do not solder this fuse.) (Btu 8000)	Btu 8000 Transmitter
2018363-001	Upgrade kit, for sample conditioning system, converts from type 3 to type 4 system (Btu 8000)	Btu 8000 Transmitter
2018425-001	Mobile Mounting Kit, with type 4 stream selector module (Btu 8000)	Btu 8000 Transmitter
2018425-002	Mobile Mounting Kit, with type 3 steam selector module (Btu 8000)	Btu 8000 Transmitter
2018449-001	Filter, assembly, Balston 9156 (Btu 8000)	Btu 8000 Transmitter
2018450-001	Liquid trap assembly, with liquid drainer and Balston filter, (Btu 8000)	Btu 8000 Transmitter
2018501-001	Start-Up Kit, for valve assembly, includes: valves and fittings for sample cylinder, helium bottle, and sample probe (Btu 8000)	Btu 8000 Transmitter
2018554-001	Power Supply Kit, AC to DC (Power-One) 120 volt AC 60 Hz, in 6470 enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2018554-002	Power Supply Kit, AC to DC (Power-One) 240 volt AC 50 Hz, in 6470 enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2018554-003	Power Supply Kit, DC to DC Converter in 6470 enclosure (NGC/Btu 8000)	Btu 8000 Transmitter
2100030-001	Probe, GO, with installation kit (NGC/Btu 8000)	Btu 8000 Transmitter
2100061-001	Probe, GO assembly, stainless steel, 0-30 PSI, 115 volt AC , electric heated, 1 inch NPT (NGC/Btu 8000)	Btu 8000 Transmitter
2100260-001	Valve, shut-off valve kit for probe regulator (NGC/Btu 8000)	Btu 8000 Transmitter
2100311-001	Power Supply, Exd, 115 volt AC, CSA certified (NGC/Btu 8000)	Btu 8000 Transmitter
2100311-002	Power Supply, Exd, 230 volt AC, CSA and ATEX certified (NGC/Btu 8000)	Btu 8000 Transmitter
2100359-001	Fuse, replacement kit for Btu transmitter, includes: 5 of F91100 3 amp glass fuses, 10 of 1302004-006 1/4 amp, and 5 of F90612 1 amp axial lead (Btu 8000)	Btu 8000 Transmitter
2100361-002	LAB, sample cylinder test module assembly single scale gauge, with modified type 2 SCM (Btu 8000)	Btu 8000 Transmitter
2100361-003	LAB, sample cylinder test module assembly single scale gauge, without type 2 SCM (Btu 8000)	Btu 8000 Transmitter
2100361-004	LAB, sample cylinder test module assembly dual scale gauge (KPA-PSI), with modified type 2 SCM (Btu 8000)	Btu 8000 Transmitter
2100392-001	Start-Up Kit, for valve assembly, includes: dual carrier manifold, valves, and fittings for calibration gas cylinder and sample probe (Btu 8000)	Btu 8000 Transmitter
2100392-002	Start-Up Kit, for valve assembly, auto-switch over (Concoa), includes: dual carrier manifold, regulators, valves, and fittings for calibration gas cylinder and sample probe, without low pressure switch (Btu 8000)	Btu 8000 Transmitter

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2100393-001	Start-Up Kit, for valve assembly, includes dual carrier manifold (Btu 8000)	Btu 8000 Transmitter
2100528-007	Prom, D.C.B. enhanced feature release, standard pick (for Non-EFR, DSM required) (Btu 8000)	Btu 8000 Transmitter
2100530-001	Power Supply, model 6470 (CE), Includes CE enclosure, power one power supply (240 volt) and inline filter (Btu 8000)	Btu 8000 Transmitter
2100535-001	Start-Up Kit, for each additional sample probe, includes 1 each of 1670001-005 valve plug 1/4 inch turn shutoff stainless steel 1/4 inch female , F36204 fitting nipple hex 1/4 inch stainless steel, F33008 fitting connector male 1/8 inch T X 1/4 inch M stainless steel (Btu 8000)	Btu 8000 Transmitter
2100622-002	GC Module Assembly, model 40, EFR, blue-dot (Used with 2100624-002 or 2100952-001) (Btu 8000)	Btu 8000 Transmitter
2100622-902	Exchange GC Module Assembly, model 40, EFR, blue- dot (Used with 2100624-002 or 2100952-001) (Btu 8000) (Return of board 2100622-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2100624-002	Board, analyzer controller module assembly, non- manifold, EFR, blue-dot (Btu 8000)	Btu 8000 Transmitter
2100624-902	Exchange Board, analyzer controller module assembly, non-manifold, EFR, blue-dot (Btu 8000) (Return of board 2100624-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2100628-002	Upgrade Kit, for enhanced feature release, MMI software/modules, includes analyzer controller module assembly (2100624-002), GC module assembly (2100622-002), MMI software (2100665-009), and DCB prom (2100528-007) (Btu 8000)	Btu 8000 Transmitter
2100665-003	Software, MMI, for France only, version 4.15 (Btu 8000)	Btu 8000 Transmitter
2100665-010	Software, MMI, standard pick, version 4.22 (Btu 8000)	Btu 8000 Transmitter
2100952-001	Board, analyzer controller module assembly, type M, EFR, blue-dot (Btu 8000)	Btu 8000 Transmitter
2100952-002	Board, analyzer controller module assembly, type M, Non EFR (Btu 8000)	Btu 8000 Transmitter
2100952-901	Exchange Board, analyzer controller module assembly, type M, EFR, blue-dot (Btu 8000) (Return of board 2100952-xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2100952-902	Exchange Board, analyzer controller module assembly, type M, Non-EFR (Btu 8000) (Return of board 2100952- xxx is required in order to take advantage of exchange program.)	Btu 8000 Transmitter
2101076-001	Cold Weather Enclosure, 2 bottle rack kit (Btu 8000)	Btu 8000 Transmitter
2101261-001	Switch, DC, with flexseal cable connection assembly (Btu 8000)	Btu 8000 Transmitter
2101273-001	Cable Kit, includes flow computer unit to laptop cable, 25 feet, 9 pin, and printer console to laptop cable, MMI (NGC/Btu 8000)	Btu 8000 Transmitter
2101273-002	Cable Kit, includes flow computer unit to laptop cable, 8 feet., 9 pin, and printer console to laptop cable, MMI (NGC/Btu 8000)	Btu 8000 Transmitter

Part number	Description	Spare part type
2101287-001	Cold Weather Enclosure, free standing frame kit (Btu 8000)	Btu 8000 Transmitter
2101293-001	Cold Weather Enclosure, cable and angle iron mounting for 4 inch Pipe (Btu 8000)	Btu 8000 Transmitter
2101293-002	Cold Weather Enclosure, cable and angle iron mounting for 6 inch pipe (Btu 8000)	Btu 8000 Transmitter
2101293-003	Cold Weather Enclosure, cable and angle iron mounting for 8 inch pipe (Btu 8000)	Btu 8000 Transmitter
2101293-004	Cold Weather Enclosure, cable and angle iron mounting for 10 inch pipe (Btu 8000)	Btu 8000 Transmitter
2101293-005	Cold Weather Enclosure, cable and angle iron mounting for 12 inch pipe (Btu 8000)	Btu 8000 Transmitter
2101295-001	Cold Weather Enclosure, support leg kit (Btu 8000)	Btu 8000 Transmitter
2101355-001	Cold Weather Enclosure, barrier, 5 wire RS485 intrinsically safe (Btu 8000)	Btu 8000 Transmitter
2101355-002	Cold Weather Enclosure, barrier, 2 wire RS485 intrinsically safe (Btu 8000)	Btu 8000 Transmitter
2101525-001	Outlet Box Assembly, RS-232 communication with flex seal connection, mineral cable	Btu 8000 Transmitter
2101549-001	Cable, external MMI connection with dust cap kit, model 8000 only	Btu 8000 Transmitter
2101665-001	Tool, Btu type M, multipurpose tool, includes manual (Btu 8000)	Btu 8000 Transmitter
2101851-001	Certificate, British Thermal Unit, run-out test, perform verification test	Btu 8000 Transmitter
2101968-001	Prom, Non-EFR, standard (DSM defaulted for non-EFR) (derived from 2100528-007) (Btu 8000)	Btu 8000 Transmitter
2102166-001	Scrubber, for helium carrier moisture. (For replacement cartridge see part number 1801771-001.) (NGC/Btu 8000)	Btu 8000 Transmitter
F04884	Filter, Balston replacement inch C inch grade filter element for filter housing model 9156 (Balston # 050-11- CQ) (Btu 8000)	Btu 8000 Transmitter
F09601	Filter, 0.5 Micron filter element, used for filter 1282003- 001 (Btu 8000)	Btu 8000 Transmitter
F33008	Fitting, for 1/4 inch NPT X 1/8 inch tube (Btu 8000)	Btu 8000 Transmitter
F35104	Elbow, male, 1/16 inch T X 1/18 inch male, stainless steel (Btu 8000/NGC)	Btu 8000 Transmitter
F38401	Fitting, tee, for 1/16 inch tubing, stainless steel (Btu 8000)	Btu 8000 Transmitter
F39401	Fitting, union, 1/16 inch, stainless steel (Btu 8000)	Btu 8000 Transmitter
F39402	Fitting, union, 1/8 inch, stainless steel (Btu 8000)	Btu 8000 Transmitter
F39802	Fitting, union, 1/16 inch to 1/8 inch, stainless steel (Btu 8000)	Btu 8000 Transmitter
F91100	Fuse, 3 amp, 125 volt glass cylinder, 1/4 inch X 1 1/4 inch, for power termination board (Btu 8000)	Btu 8000 Transmitter
T85995	Tubing, 1/16 inch stainless steel (sold by foot) (NGC/Btu 8000)	Btu 8000 Transmitter
T86000	Tubing, 1/8 inch stainless steel (sold by foot) (NGC/Btu 8000)	Btu 8000 Transmitter
V80300	Valve, Whitey, 1/8 inch shut-off valve, SS-ORS2 (NGC/Btu 8000)	Btu 8000 Transmitter

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
ANTENNA	Antenna, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
CABLE	Cable, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
CUSTOM BTU ACC	BTU accessory, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
CUSTOM CAL BLEND	Custom Buy-Out calibration blend, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
CUSTOM FCU ACC	FCU Accessory, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
FATFACTORYTES TING	Fat Factory Testing (CALL FOR PRICE)	Buyout Accessories
GC STAND	BTU accessory, GC stand, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
HARDWARE	Hardware, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
PROBE	Probe, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
RADIO	Radio, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
SOLAR PANEL	Solar Panel, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
VALVE	Valve, not stocked at ABB. CALL FOR PRICE.	Buyout Accessories
1681000-001	Cable, for solar panel, 12 awg., 2 conductor, type SO, neoprene jacket (sold by the foot) (6600/6400/6700)	Cables
1681009-001	Cable, RS232 serial interface base radio to PC with CCU (9 foot) (CCU)	Cables
1800526-001	Cable, RF, 36 Inch, MMCX-M to Typ-N Bulkhd Jack	Cables
1801602-001	Cable, Freewave, programming, 20 pin to 9 pin (ASC2009DC)	Cables
1801603-001	Cable, Freewave, RS232 programming, 10 pin to 9 pin (ASC0410FS)	Cables
1801604-001	Cable, Freewave, diagnostic, 3 pin to 9 pin (74 inch) (ASC0409DC)	Cables
1801995-001	Cable, coax, 20 feet, n make connectors	Cables
2000073-004	Cable, interface connector between PCCU cable and flow computer unit (24 inch) (6600/6400/6700/6890)	Cables
2010183-002	Cable, Expanded I/O, valve control interface or 6600 main board to termination board, has 25 pin connector on both ends (24 inch) (6600/6700)	Cables
2010279-001	Cable, lithium battery for turbo board (6 inch)	Cables
2010287-001	Cable, flow computer unit I/O, valve control interface (26 inch) (6600)	Cables
2010288-002	Cable, VCI termination board to flow computer unit (44 inch) (6600)	Cables
2010289-003	Cable, RF type N plug/jack (36 inch) (6600/6400/6700)	Cables
2010289-004	Cable, RF type N plug/jack (44 inch)	Cables
2010289-005	Cable, RF type N plug/jack (18 inch) (6213)	Cables
2011616-002	Cable, flow computer unit to sampler, sealed (15 foot) (6600)	Cables
2011627-003	Cable, printer adapter, Y, PCCU to CCU or printer (36 inch). Can be used to download FS2 or MP2500 software. (6625)	Cables
2011641-002	Cable, RS485, UCI to flow computer unit (44 inch) (6670/6671/6770)	Cables
2011648-001	Cable, RS485, 6 conductor, can be used to daisy chain flow computers together (sold by the foot) (6600/6400/6700)	Cables
2011658-001	Hardware Kit, for cable, (RS485) flow computer unit to comm box (6600/6400/6700)	Cables
2011753-001	Jumper, white (6 inch) (6600/6400/6700)	Cables
2011797-002	Cable, RF SMA to type N (36 inch) (6600/6400/6700/6213)	Cables
2011797-003	Cable, RF SMA to type N (44 inch) (6600/6400/6700)	Cables
2011797-004	Cable, RF SMA to type N (18 inch) (6600/6400/6700/6213)	Cables

Part number	Description	Spare part type
2011837-001	Cable, UCI to CCU with 25 pin connector (desk top UCI) (36 inch) (to be withdrawn when stock is depleted)	Cables
2011997-003	Cable, Johnson altered, with modem (32 inch) (6400/6700)	Cables
2011998-003	Cable, Johnson with modem to termination board (36 inch). Replaced part number 2011998-001. (6670/6671/6770)	Cables
2012535-004	Cable, UCI termination board, flow computer unit with ETB (35 inch) (6600)	Cables
2012753-001	Cable, 9 conductor, RS232 (sold by the foot) (no connectors)	Cables
2012883-003	Cable, MDS1000 with modem to UCI (36 inch) (6600/6400/6700)	Cables
2012886-002	Cable, CB181 board to VCI termination board (24 inch). Replaced part number 2012886-001. (6700)	Cables
2012889-003	Cable, Worchester Actuator To flow computer unit (15 foot) (6700)	Cables
2015018-002	Cable, TNC plug to type-N (36 inch)	Cables
2015018-003	Cable, TNC plug to type-N (44 inch)	Cables
2015018-004	Cable, TNC plug to type-N (18 inch) (6213)	Cables
2015026-004	Cable, MDS2310 with modem to UCI (29 inch) (6400/6700)	Cables
2015026-005	Cable, MDS2310, MDS9710 with modem to flow computer unit TB1 (29 inch) (6600/6400/6700)	Cables
2015026-010	Cable, MDS9710/2310/9810 with modem to uFLO. Cable has a 15 pin connector on one end. (30 inch) (6210/6213)	Cables
2015073-001	Cable, valve control interface, 5 twisted pair with shield, 18 Awg (sold by the foot) (6600)	Cables
2015218-002	Cable, AMU to 6400 digital board (20 inch) (6400/6700)	Cables
2015240-001	Cable, flow computer unit data collection for PCCU FS/2 Husky, (25 pin) (25 foot straight) (6625)	Cables
2015240-002	Cable, flow computer unit data collection for Laptop computer, Serial (9 pin) (25 foot straight) (standard pick) (NGC/6625)	Cables
2015240-003	Cable, flow computer unit data collection for PCCU FS/2 Husky, (25 pin) (8 foot straight) (6625)	Cables
2015240-004	Cable, flow computer unit data collection for Laptop computer, Serial (9 pin) (8 foot straight) (NGC/6625)	Cables
2015240-005	Cable, flow computer unit data collection for Laptop computer, Serial (9 pin) (50 foot straight) (6625)	Cables
2015240-006	Cable, flow computer unit data collection for PCCU FS/2 Husky, (25 pin) (8 foot straight) (6625) (rugged version)	Cables
2015240-007	Cable, flow computer unit data collection for 6625MP, (9 pin) (8 foot straight) (6625) (rugged version)	Cables
2015240-008	Cable, flow computer unit data collection for Laptop computer, Serial (9 pin) (75 foot straight) (6625)	Cables
2015240-009	Cable, flow computer unit data collection for Laptop computer, Serial (9 pin) (100 foot straight) (6625)	Cables
2017307-002	Cable, charger/regulator to battery (20 inch) (6400/6700/RTU board)	Cables
2017350-001	Cable, current measurement (15 inch)	Cables
2017439-001	Cable, Airlink CDPD 9 pin communication connector (36 inch). Replaced part numbers 2015139-001, -002, -003, and -004,	Cables

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2017439-002	Cable, Airlink CDPD 9 pin communication connector (72 inch)	Cables
2017439-003	Cable, Airlink CDPD Raven I/II to uFLO 6213, 15 pin communication connector (24 inch) (6213)	Cables
2017439-004	Cable, Airlink CDPD 15 pin communication connector (72 inch)	Cables
2018272-001	Cable, DB-15 36 inch long to support 3412, 3422, 3492 with 3276 modem	Cables
2018349-001	Cable, Johnson Rnet 9600S radio with internal modem, 15 pin connector (36 inch) (6413/6713)	Cables
2018359-006	Cable, for use with battery, one end is open and the other end has a battery connector (XRC6895)	Cables
2100206-002	Cable, mag pickup to Halliburton or other turbine meter brands (10 inch)	Cables
2100241-003	Cable, masterlink, has bracket (75 feet) Must be used with 2100248-001 or 2100250-001. (LevelMaster)	Cables
2100349-001	Cable, RS232 PC to flow computer unit/UCi2 (diagnostic cable) (20 foot)	Cables
2100391-002	Cable, IO modules to XFC195/XRC195, 44 inches long	Cables
2100529-001	Cable, Freewave radio testing (18 inch)	Cables
2100619-001	Cable, keypad to electronic board (all XFC's/all XRC's)	Cables
2100630-001	Wiring Harness, for power one power supply	Cables
2100759-001	Cable, Freewave data to discrete wires (36 inch) (all flow computer that can accommodate discrete wires)	Cables
2100759-002	Cable, Freewave data (6 inch)	Cables
2100759-003	Cable, 10 pin data connector, RS232 to uFLO 6213, 15 pin connector (24 inch) (6213) (If using this with a Freewave radio you will need to buy 2100759-005 instead of the -003.)	Cables
2100759-004	Cable, Freewave FGR Series RS485	Cables
2100759-005	Cable, Freewave data, RS232 to uFLO 6213, 15 pin connector (24 inch) w/o CTS line (6213)	Cables
2100985-002	Cable, flow computer unit/AIU termination board to IMV (18 inch) (6213)	Cables
2101238-001	Cable, MDS transnet 900, 9 pin to 15 pin connector, RS232 (30 inch) (6213)	Cables
2101238-002	Cable, MDS transnet 900, 9 pin to open, RS485 (30 inch) (6213)	Cables
2101238-003	Cable, MDS transnet 900, 9 pin to open, RS232 (30 inch) (6213)	Cables
C00089	Cable, dialup modem, 4 conductor (white,black,red,green) 20 AWG, used with ABB's dialup modem (sold by the foot)	Cables

Part number	Description	Spare part type
1488010-001	Solar Panel, 30 watt, 12 volt (solar panel only) (all FCU's including XSeries, XRC's and uFLO's)	Charging Options
1488010-102	Solar Panel, 10 watt, 12 volt, 12 foot cable (solar panel only) (all FCU's/all XSeries/all uFLO's)	Charging Options
1489000-001	Regulator, 12 volt, 8 amp, temperature compensated, SCI number ASC-12/8A (6400/6700)	Charging Options
1800225-001	Battery Charger, 5 unit gang for lead acid batteries, 2 amp output, AC powered, battery mating connectors are included, can charge up to five batteries at one time	Charging Options
2010159-004	Battery Charger, dual rate, fast charge at first then slows down to a trickle charge (all batteries)	Charging Options
2011720-007	Battery Charger, 115 volt AC , 10 watt, 12 volt, Div.2 certified (500 milliampere output) (all FCU's/all XSeries/all uFLO's)	Charging Options
2011720-008	Battery Charger, 230 volt AC , 10 watt, 12 volt, Div. 2 certified (500 milliampere output) (all FCU's/all XSeries/all uFLO's)	Charging Options
2011894-002	Power Supply, AC, 12 volt, Div. 1 (all Div 1 FCR's)	Charging Options
2011962-001	Solar Panel, 10 watt, 12 volt, 135 foot cable. (Includes 2015231-003 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's)	Charging Options
2011962-002	Solar Panel, 10 watt, 12 volt, 50 foot cable. (Includes 2015231-003 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's)	Charging Options
2011962-003	Solar Panel, 10 watt, 12 volt, 12 foot cable, with Div 1 connector. (Includes 2015231-003 bracket and 2015349- 002 hardware kit.) (all Div 1 FCU's)	Charging Options
2011962-004	Solar Panel, 10 watt, 12 volt, 50 foot cable, with Div 1 connector. (Includes 2015231-003 bracket and 2015349- 002 hardware kit.) (all Div 1 FCU's)	Charging Options
2011962-005	Solar Panel, 10 watt, 12 volt, 135 foot cable, with Div 1 connector. (Includes 2015231-003 bracket and 2015349- 002 hardware kit.) (all Div 1 FCU's)	Charging Options
2012546-003	Power Supply, 24 volts in /12 volts out (all FCU's/all XSeries/all uFLO's)	Charging Options
2015051-005	Charger Regulator Assembly, with terminal strip (6671/6770)	Charging Options
2015054-001	Solar Panel, 30 watt, 12 foot cable. (Includes 1314300- 001 bracket and 2015349-003 hardware kit.) (all FCU's/all XSeries/all uFLO's)	Charging Options
2015054-002	Solar Panel, 30 watt, 50 foot cable. (Includes 1314300- 001 bracket and 2015349-003 hardware kit.) (XFC6700/all XRC's/6213)	Charging Options
2015054-003	Solar Panel, 30 watt, with 135 foot cable. (Includes 1314300-001 bracket and 2015349-003 hardware kit.) (XFC6700/all XRC's/6213)	Charging Options

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2015095-001	Solar Panel, 20 watt, 12 volt, 12 foot cable. (Includes 2015231-004 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's)	Charging Options
2015095-002	Solar Panel, 20 watt, 12 volt, 50 foot cable. (Includes 2015231-004 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's/excludes 6410/6411)	Charging Options
2015095-003	Solar Panel, 20 watt, 12 volt, 135 foot cable. (Includes 2015231-004 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's/excludes 6410/6411)	Charging Options
2015231-003	Bracket, for 10 watt solar panel	Charging Options
2015231-005	Bracket, for 20 watt solar panels	Charging Options
2015232-002	Solar Panel Kit, 10 watt, 12 volt, 12 foot cable. (Includes 2015231-003 bracket and 2015349-002 hardware kit.) (all FCU's/all XSeries/all uFLO's)	Charging Options
2015232-004	Solar Panel Kit, 5 watt, 12 volt, 12 foot cable. (Includes 2015231-003 bracket and 2015349-001 hardware kit.) (6213)	Charging Options
2015349-001	Hardware Kit, for 5 & 10 watt solar panel, includes waterproof connector (bracket is sold separately)	Charging Options
2015349-002	Hardware Kit, for 20 watt solar panel, includes waterproof connector (bracket is sold separately)	Charging Options
2015349-004	Hardware Kit, for 30 watt solar panel, includes waterproof connector, (bracket is sold separately) -004 is new kit contains hardware that was previously offered in -003 however,-004 now contains brackets and mounting hardware required to mount the 30 Solar Panel to 2" pipe.	Charging Options
2017222-003	Power Supply Board (only), does not include enclosure. Used in kit number 2011720-007. 120 volt AC - 60 Hz 500 milli-amp output.	Charging Options
2017222-004	Power Supply Board (only), does not include enclosure. Used in kit number 2011720-008. 240 volt AC - 50 Hz 500 milli-amp output.	Charging Options
2017306-004	Charger Regulator Kit, 12 volt (XFC6413/XFC6414/XFC6713/XFC6714/XRC6490/LMC 7100)	Charging Options
2017312-001	Solar Panel Tilt Kit (For use in Canada and Northern Latitudes.)	Charging Options
2017493-001	Power Supply Kit, AC to DC (Power One), 120 volt AC 60 Hz for 6770 enclosure (NGC/Btu 8000)	Charging Options
2018200-001	Power Supply Kit, DC to DC converter (IPS brand supply) (all 6700's/XRC6790/6770)	Charging Options
2018200-004	Power Supply Kit, 120 volt AC (60 Hz) to DC converter (Power One) (all 6700's/XRC6790/XRC6890/6770)	Charging Options
2018200-005	Power Supply Kit, 240 volt AC (50 Hz) to DC converter (Power One) (all 6700's/XRC6790/XRC6890/6770)	Charging Options
2018478-002	Charger regulator kit,12V,x-series	Charging Options
2100259-001	Charger, power supply assy, 115 volts AC, Ibex (6470)	Charging Options
2100262-001	Power Supply Kit, IBEX Charger/Power Supply 115 VAC	Charging Options
2100262-002	Power Supply Kit, IBEX Charger/ Power Supply 230VAC	Charging Options
2100358-001	Power Supply, 12 volt to 24 volt converter, 24 volt boosted output. This can boost our 12 volt DC battery to 24 volt DC to run external 24 volt transmitters.	Charging Options
2101373-001	Adapter, for 24 volt DC charger voltage, 5 watt resistor	Charging Options
C64055	Connector, for Div. 1 solar panel, 2 position. Note: needs two pins P/N C64079	Charging Options
C64079	Pin, for Div.1 solar panel end connector (2 required per connector)	Charging Options

Part number	Description	Spare part type
2012986-001	Communication interface, with A/O kit RS232, quad A/O	Communication Mounting Kits
2012986-003	Communication interface, with A/O kit RS232, quad A/O	Communication Mounting Kits
2015260-005	Bracket, for communication mounting, standard pick (6400/6700/all XFC's/all XRC's)	Communication Mounting Kits
2017369-001	Communication Mounting Kit, for ABB UCI2 dialup modem (2400 baud) (6400/6700/all XFC's/all XRC's)	Communication Mounting Kits
2017369-003	Communication Mounting Kit, for ABB UCI2 dialup modem (9600 baud) (6400/6700/all XFC's/all XRC's) It is recommended that this comm kit be used with a 6700 box and a larger battery and solar panel.	Communication Mounting Kits
2018275-001	Communication Mounting Kit, UCI2 RS485 / RS232 interface (6400/6700/all XFC's/all XRC's)	Communication Mounting Kits
2018283-001	Communication Mounting Kit, for MDS radio with modem, supports MDS2310/4310/9810/9710B (6413/6414/6713/6714/6790/all XFC's/ XRC6790/XRC6490)	Communication Mounting Kits
2018297-001	Communication Mounting Kit, for MDS radio with modem & UCI2, supports MDS2310/4310/9870/9710B(6413/6414/6713/6714/6790 /all XFC's/ XRC6790/XRC6490)	Communication Mounting Kits
2018464-001	Bracket, for mounting Freewave radio to communication tray	Communication Mounting Kits
2018465-001	Communication Mounting Kit, for Freewave radio, with data, power, and coax cables	Communication Mounting Kits
2018465-002	Communications mounting kit for Freewave Spread Spectrum Radio,	Communication Mounting Kits
2018465-004	Communication Mounting Kit, for Freewave FGR10-M radio, with data, power, and coax cables	Communication Mounting Kits
2018465-005	Communication Mounting Kit, for Freewave FGR10-M radio, with data, power, and coax cables	Communication Mounting Kits
2018466-001	Communication Mounting Kit, for Freewave radio and UCI2, with data, power and coax cables	Communication Mounting Kits
2018466-003	Comm mtg kit, for Freewave, UCI2, 9600 baud, cermetek chip	Communication Mounting Kits
2018466-004	Communications mounting kit, for Freewave FGR10-M Radio with UCI2	Communication Mounting Kits
2018466-005	Communications mounting kit, Freewave FGR 10-M w/UCI2,w/Cermetek chip 2400 baud	Communication Mounting Kits
2018483-001	Communication Mounting Kit, for ABB UCI2 dialup modem and signal line protector (2400 baud) (64xx,67xx/all XFC's/all XRC's)	Communication Mounting Kits
2018483-003	Communication Mounting Kit, for ABB UCI2 dialup modem and signal line protector (9600 baud) (64xx,67xx/all XFC's/all XRC's) It is recommended that this comm kit be used with a 6700 box and a larger battery and solar panel.	Communication Mounting Kits
2018523-001	Communication Mounting Kit, for Airlink CDPD Raven (6413/6414/6713/6714/6790/all XFC's/ XRC6790/XRC6490)	Communication Mounting Kits
2018525-001	Communication Mounting Kit, for Airlink CDPD Raven with UCI2 (6413/6414/6713/6714/6790/all XFC's/ XRC6790/XRC6490)	Communication Mounting Kits
2100485-001	Bracket, for mounting Raven II/ Airlink	Communication Mounting Kits
2100486-001	Communication Mounting Kit, for Airlink CDPD Raven II (6413/6713/all XFC's/XRC6490/XRC6790)	Communication Mounting Kits
2100486-002	Communication Mounting Kit, for Airlink CDPD Raven II (PCB Version) (6413/6713/all XFC's/XRC6490/XRC6790)	Communication Mounting Kits
2100487-001	Communication Mounting Kit, for Airlink CDPD Raven II w/ UCI 2 (XFC6413/XFC6414/XFC6713/XFC6714/XRC6490/XRC 6790)	Communication Mounting Kits
2100894-001	Communication Mounting Kit, for Freewave FGR radio, 10 pin to 15 pin connector (6213)	Communication Mounting Kits
2100894-002	Communication Mounting Kit, for Freewave FGR radio, 10 pin to open, RS485 communication termination board (6213)	Communication Mounting Kits

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2100894-003	Communication Mounting Kit, for Freewave FGR radio, 10 pin to open, RS232 communication termination board (6213)	Communication Mounting Kits
2100894-004	Communication Mounting Kit, for Freewave FGR09CSU radio (LMC7100)	Communication Mounting Kits
2100938-002	Communication Mounting Kit, for MDS radio to 15 pin connector, 9810, 9710b, 4710 (6213)	Communication Mounting Kits
2100938-003	Communication Mounting Kit, for MDS radio to RS232 communication termination board, 9810, 9710B, 4710 (6213)	Communication Mounting Kits
2100939-001	Communication Mounting Kit, for Airlink CDPD Raven II, OEM plus board, to 15 pin connector (6213)	Communication Mounting Kits
2100939-002	Communication Mounting Kit, for Airlink CDPD Raven II, OEM plus board, to RS232 communication termination board (6213)	Communication Mounting Kits
2100941-001	Communication Mounting Kit, for Airlink CDPD Raven II to 15 pin connector (6213)	Communication Mounting Kits
2100941-002	Communication Mounting Kit, for Airlink CDPD Raven II supports RS232 COMM Term Option in UFLO6213	Communication Mounting Kits
2101025-001	Communication Mounting Kit, for ABB UCI2 dialup modem (2400 baud) to RS232 or RS485 communication termination board (6213)	Communication Mounting Kits
2101025-002	Communication Mounting Kit, for ABB UCI2 dialup modem (9600 baud) to RS232 or RS485 communication termination board (6213) When using this comm kit power scheduler will be required.	Communication Mounting Kits
2101250-001	Communication Mounting Kit, for MDS transnet 900, 9 pin to 15 pin connector, RS232 (6213)	Communication Mounting Kits
2101250-002	Communication Mounting Kit, for MDS transnet 900, 9 pin to open, RS485 communication termination board (6213)	Communication Mounting Kits
2101250-003	Communication Mounting Kit, for MDS transnet 900, 9 pin to open, RS232 communication termination board (6213)	Communication Mounting Kits
2101250-004	Communications Mounting Kit, for MDS Transnet 900, plastic enclosure, board only to 15 pin connector (6213)	Communication Mounting Kits
2101250-005	Communications Mounting Kit, for MDS Transnet 900, plastic enclosure, board only to RS485 communication termination board (6213)	Communication Mounting Kits
2101250-006	Communications mounting kit, for MDS Transnet 900, plastic enclosure, board only to RS232 communication termination board (6213)	Communication Mounting Kits
2101350-001	Bracket, for communication mounting, includes mounting hardware (6213)	Communication Mounting Kits
2101405-001	Communication Mounting Kit, for MDS transnet 900 radio, RS232 (6413/6414/XFC6413/XFC6414/6490/6790)	Communication Mounting Kits
2101405-002	Communication Mounting Kit, for MDS transnet 900 radio, RS232 (6470/6770)	Communication Mounting Kits
2101405-003	Communication Mounting Kit, for MDS transnet 900 radio, RS232 (XRC6890)	Communication Mounting Kits
2101405-006	Communication Mounting Kit, for MDS transnet 900 Radio, RS485 (6413/6414/XFC6413/XFC6414/6490/6790)	Communication Mounting Kits
2101405-007	Communication Mounting Kit, for MDS transnet 900 radio, RS485 (6470/6770)	Communication Mounting Kits
2101405-008	Communication Mounting Kit, for MDS transnet 900 radio, RS485 (XRC6890)	Communication Mounting Kits
2101405-009	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS232 (XFC6413/XFC6414/XFC6713/XFC6714/XRC6490/XRC 6790)	Communication Mounting Kits
2101405-010	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS232 (6470/6770)	Communication Mounting Kits

Part number	Description	Spare part type
2101405-011	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS232 (XRC6890)	Communication Mounting Kits
2101405-012	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS232 (6270)	Communication Mounting Kits
2101405-013	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS485 (6270)	Communication Mounting Kits
2101405-014	Communications mounting kit, MDS Transnet 900 Radio,Board Only in Plastic Case, RS485	Communication Mounting Kits
2101405-015	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS485 (6470/6770/)	Communication Mounting Kits
2101405-016	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS485 (XRC6890)	Communication Mounting Kits
2101405-017	Communications mounting kit, MDS Transnet 900 Radio, RS232, for metal case radio only (LMC7100)	Communication Mounting Kits
2101405-018	Communication Mounting Kit, for MDS Transnet 900 radio, RS485 (LMC7100)	Communication Mounting Kits
2101405-019	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS232 (LMC7100)	Communication Mounting Kits
2101405-020	Communication Mounting Kit, for MDS Transnet 900 radio, board only in plastic case, RS485 (LMC7100)	Communication Mounting Kits
2101439-001	Communication Mounting Kit, for Data Radio Integra-H, 900 (XRC6413/XFC6414/XFC6713/XFC6714/XRC6490/XRC 6790)	Communication Mounting Kits
2101556-001	Communication Mounting Kit, for MDS radio to 15 pin connector, 9810, 9710 (66181)	Communication Mounting Kits
2101556-002	Communication Mounting Kit, for MDS radio to RS232 communication termination board, 9810, 9710 (66181)	Communication Mounting Kits
2101694-001	Communication Mounting kit, for MDS9810, 9710B, 4710 in LMC7100 with PTR195 and barrier (RS485), includes data cable, does not include RF cable (LMC7100)	Communication Mounting Kits
2101694-002	Communication Mounting kit, for MDS9810, 9710B, 4710 in LMC7100 with PTR195 and barrier (RS485), includes data cable and RF cable (LMC7100)	Communication Mounting Kits
2101694-003	Communication Mounting kit, for MDS9810, 9710B, 4710 in LMC7100 with PTR195, includes data cable and RF cable (LMC7100)	Communication Mounting Kits
2102198-001	Comm mtg kit, for Johnson, 4016/4046/4096&T96SR	Communication Mounting Kits
2103649-001	Comm Kit,WTW Host,900MHZ,200MW(64XX/67XX)	Communication Mounting Kits
2103661-001	Communication mounting kit, for Freewave single radio, RS232, includes hardware, mounting bracket, RF and data cables (XRC6895)	Communication Mounting Kits
2103661-002	Communication Mounting Kit, for Freewave dual radio, RS232, includes hardware, mounting bracket, RF and data cables (XRC6895)	Communication Mounting Kits
2103661-003	Communication Mounting Kit, for Freewave single radio, RS485, Single Radio, includes hardware, mounting bracket, RF and data cables (XRC6895)	Communication Mounting Kits
2103661-004	Communication Mounting Kit,for Freewave dual radio, RS485, includes hardware, mounting bracket, RF and data cables (XRC6895)	Communication Mounting Kits
2103661-005	Communication Mounting Kit, for Freewave dual radio, RS485/RS232, includes hardware, mounting bracket, RF and data cables (XRC6895)	Communication Mounting Kits

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1192005-005	Board, dialogic speech, ISA version	Communications Option
1193950-002	Converter, Patton, RS232 to RS485 (6790/6400/6700/NGC/Btu 8000)	Communications Option
2011763-901	Exchange Board, universal communications interface printed circuit, radio, Div.2, CSA (electronic board only) used where Modtones (FSK modulation) is required for a transceiver without modem. (6400/6700) (Return of board 2011763-xxx is required in order to take advantage of exchange program.)	Communications Option
2012950-003	RS485 Quad Analog Output Kit, includes: 2012911-003 quad/AO electronic board, 2012948-001 termination board and miscellaneous installation hardware (6713)	Communications Option
2015445-003	Converter, Patton model 2085, RS232 to RS485	Communications Option
2015454-003	Converter Kit, Patton, RS232/RS485. Used for communication port #2. Includes Patton converter and mounting hardware (6410/6411/6413/6414 Enclosures)	Communications Option
2015454-004	Converter Kit, Patton, RS232/RS485. Includes Patton converter and mounting hardware (6790 Enclosure)	Communications Option
2017266-001	Board, ABB RS232/RS485 converter electronic board only (Replaces 2011763-001)	Communications Option
2017266-901	Exchange Board, ABB RS232/RS485 converter electronic board only (Replaces 2011763-001) (Return of board 2017266-xxx is required in order to take advantage of exchange program.)	Communications Option
2017379-001	ABB UCI2 dialup modem assembly with 2400 baud (replaces Datel modem) Configuration cable part number 2017302-002 should be shipped to customer in case modifications are required to modem configuration. Cable must be ordered separately!	Communications Option
2017379-002	ABB UCI2 dialup modem assembly with 9600 baud (replaces Datel modem) Configuration cable part number 2017302-002 should be shipped to customer in case modifications are required to modem configuration. Cable must be ordered separately!	Communications Option
2017379-003	ABB UCI2 RS485/RS232 converter without dialup modem chip (new product to replace UCI), replaces 2012630-004 and 2012630-006 without modbus tones	Communications Option
2017379-004	ABB UCI2 RS485/RS232 converter without dialup modem chip, desktop version (new product to replace UCI), with rubber feet, does not include power supply or cable	Communications Option
2017379-008	Dual Port Modem Assembly, 2400 baud, support cryout on RS485 bus	Communications Option
2017379-009	Dual Port Modem Assembly, 9600 baud, support cryout on RS485 bus	Communications Option
2017379-901	Exchange ABB UCI2 dialup modem assembly with 2400 baud (replaces Datel modem) Configuration cable part number 2017302-002 should be shipped to customer in case modifications are required to modem configuration. Cable must be ordered separately! (Return of board 2017379-001 or 2017379-901 is required in order to take advantage of exchange program.)	Communications Option

Part number	Description	Spare part type
2017379-902	Exchange ABB UCI2 dialup modem assembly with 9600 baud (replaces Datel modem) Configuration cable part number 2017302-002 should be shipped to customer in case modifications are required to modem configuration. Cable must be ordered separately! (Return of board 2017379-002 or 2017379-902 is required in order to take advantage of exchange program.)	Communications Option
2017379-903	Exchange ABB UCI2 RS485/RS232 converter without dialup modem chip (new product to replace UCI), replaces 2012630-004 and 2012630-006 without modbus tones (Return of board 2017379-003 or 2017379-903 is required in order to take advantage of exchange program.)	Communications Option
2017379-904	Exchange ABB UCI2 RS485/RS232 converter without dialup modem chip, desktop version (new product to replace UCI), with rubber feet, does not include power supply or cable (Return of board 2017379-004 or 2017379-904 is required in order to take advantage of exchange program.)	Communications Option
2018323-001	ABB UCI2 dialup modem, RS232 to RS485 interface with cermetek 2400 baud modem (Does not include anodized bottom plate used to mount on slide tray)	Communications Option
2018323-002	ABB UCI2 dialup modem, RS232 to RS485 interface with cermetek 9600 baud modem (Does not include anodized bottom plate used to mount on slide tray)	Communications Option
2018323-901	Exchange ABB UCI2 dialup modem, RS232 to RS485 interface with cermetek 2400 baud modem (Does not include anodized bottom plate used to mount on slide tray) (Return of board 2018323-001 or 2018323-901 is required in order to take advantage of exchange program.)	Communications Option
2018323-902	Exchange ABB UCI2 dialup modem, RS232 to RS485 interface with cermetek 9600 baud modem (Does not include anodized bottom plate used to mount on slide tray) (Return of board 2018323-002 or 2018323-902 is required in order to take advantage of exchange program.)	Communications Option
2100145-001	Board, Freewave interface controller	Communications Option
2102891-001	Software, cd, Intel systems release, Version 6.0 (to be used with 1800472-001, dialogic board)	Communications Option

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1801531-001	Wika, 100 psig, external pressure transmitter without termination box	Drucks
1801532-001	Wika, 200 psig, external pressure transmitter without termination box	Drucks
1801533-001	Wika, 300 psig, external pressure transmitter without termination box	Drucks
1801534-001	Wika, 500 psig, external pressure transmitter without termination box	Drucks
1801535-001	Wika, 1000 psig, external pressure transmitter without termination box	Drucks
1801536-001	Wika, 1500 psig, external pressure transmitter without termination box	Drucks
1801537-001	Wika, 3000 psig, external pressure transmitter without termination box	Drucks
1801538-001	Wika, 10000 psig, external pressure transmitter without termination box	Drucks
1801685-001	Wika, 15000 psig, external pressure transmitter without termination box	Drucks
1801783-001	Wika, 2000 psig, external pressure transmitter without termination box	Drucks
2018107-015	Druck, 7500 psig, external pressure transmitter (This is not a standard size.	Drucks
2018213-001	Druck, 5 psig, external pressure transmitter This is not a standard size.	Drucks
2018213-002	Druck, 15 psig, external pressure transmitter	Drucks
2018213-003	Druck, 30 psig, external pressure transmitter This is not a standard size.	Drucks
2018213-004	Druck, 60 psig, external pressure transmitter This is not a standard size.	Drucks
2018213-005	Druck, 100 psig, external pressure transmitter	Drucks
2018213-006	Druck, 200 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-007	Druck, 300 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-008	Druck, 600 psig, external pressure transmitter	Drucks
2018213-009	Druck, 1000 psig, external pressure transmitter	Drucks
2018213-010	Druck, 1500 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-011	Druck, 2000 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-012	Druck, 3000 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-013	Druck, 5000 psig, external pressure transmitter. This is not a standard size.	Drucks
2018213-014	Druck, 7500 psig, external pressure transmitter (This is not a standard size.	Drucks
2018213-015	Druck, 10000 psig, external pressure transmitter. This is not a standard size.	Drucks
2100015-001	Druck, 5 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-002	Druck, 15 psig, external pressure transmitter with termination box	Drucks
2100015-003	Druck, 30 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-004	Druck, 60 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-005	Druck, 100 psig, external pressure transmitter with termination box	Drucks
2100015-006	Druck, 200 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks

Part number	Description	Spare part type
2100015-007	Druck, 300 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-008	Druck, 600 psig, external pressure transmitter with termination box	Drucks
2100015-009	Druck, 1000 psig, external pressure transmitter with termination box	Drucks
2100015-010	Druck, 1500 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-011	Druck, 2000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-012	Druck, 3000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-013	Druck, 5000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-014	Druck, 7500 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-015	Druck, 10000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-016	Wika, 100 psig, external pressure transmitter with termination box	Drucks
2100015-017	Wika, 200 psig, external pressure transmitter with termination box	Drucks
2100015-018	Wika, 300 psig, external pressure transmitter with termination box	Drucks
2100015-019	Wika, 500 psig, external pressure transmitter with termination box	Drucks
2100015-020	Wika, 1000 psig, external pressure transmitter with termination box	Drucks
2100015-021	Wika, 1500 psig, external pressure transmitter with termination box	Drucks
2100015-022	Wika, 3000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-023	Wika, 10000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-024	Wika, 2000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks
2100015-025	Wika, 15000 psig, external pressure transmitter with termination box. This is not a standard size.	Drucks

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1336002-005	Ram, 128K, memory for flow computer or expanded I/O	Electronic Components
1336002-012	Ram, 512K, memory for flow computer or expanded I/O	Electronic Components
1336008-002	Flash, 4 megabit, 512K (6700)	Electronic Components
1336008-003	Flash, 4 megabit, 512K (6400)	Electronic Components
1521007-036	Resistor, 1.5K, used for RS485 wiring (6600)	Electronic Components
1544020-001	Surge Suppressor, for UCI2, RS485	Electronic Components
1544020-002	Surge Suppressor, for UCI2, RS232	Electronic Components
1800304-001	Module, for 9600 baud modem (newer style) (6200/6400/6700)	Electronic Components
2011744-005	Prom, used on 2010282 board, standard pick (6600)	Electronic Components
2012562-004	Prom, used on 2017245 or 2015080 board, AIU, EMS12A (6790/6790A)	Electronic Components
2012583-005	Prom, used on 2017245 or 2015080 board, AIU, EMS12A, no display (6790/6790A)	Electronic Components
2012804-001	Display, LCD with 5 inch ribbon cable (all FCU's except 6210/6213)	Electronic Components
2012804-005	Display, LCD with 24 inch ribbon cable (6210/6213)	Electronic Components
2012903-002	Prom, used on 2017245 or 2015080 board, RTU, pulse accumulator, no display (6790/6790A)	Electronic Components
2012956-001	Prom, VCI, valve control, up/down stream	Electronic Components
2015077-005	Prom, used on 2012803 (CB180) board (6600)	Electronic Components
2015078-003	Prom, used on 2012803 (CB180) board, Valve Control	Electronic Components
2015192-005	Communication Module, RS232, standard pick (6400/6700)	Electronic Components
2015193-006	Communication Module, RS485 standard pick (6400/6700)	Electronic Components
2015210-002	Prom, EXIO (Turbo) Oxy	Electronic Components
2015233-002	Prom, used on 2017245 or 2015080 board, RTU, pulse accumulator (6790/6790A)	Electronic Components
2015234-002	Prom, used on 2017245 or 2015080 board, RTU, frequency averaging (6790/6790A)	Electronic Components
2015272-017	Prom, used on 2015189 board, G.O., standard pick (6400)	Electronic Components
2015309-003	Prom, used on 2017245 or 2015080 board, AIU, EMS12A (6790/6790A)	Electronic Components
2015337-004	Prom, used on 2015189 board, G.P.I. (6400)	Electronic Components
2015361-003	Prom, used on 2015189 board, G.O., no remote sense no flow (6400)	Electronic Components
2015376-012	Prom, used on 2012803 (CB180) board, G.O., new equation, detail calculation method and wet gas factors, new database, standard pick (6600)	Electronic Components
2015377-004	Prom, used on 2012803-004 (CB180) board, new database, EXIO (6600)	Electronic Components
2015398-003	Prom, used on 2015189 board, G.O., modbus (6400)	Electronic Components
2015489-022	Prom, used on 2015382 (CB181) board, G.O., without expanded I/O, standard pick (6713)	Electronic Components
2015490-020	Prom, used on 2015382 (CB181) board, G.O., EXIO (6713)	Electronic Components
2015491-013	Prom, used on 2015382 (CB181) board, G.P.I., without EXIO (6714)	Electronic Components

Part number	Description	Spare part type
2015492-012	Prom, used on 2015382 (CB181) board, G.P.I., without EXIO (6714)	Electronic Components
2015494-026	Prom, used on 2015333 board, G.O., standard pick for 6410 or 6413 (6410/6413)	Electronic Components
2015495-011	Prom, used on 2015333 board, G.P.I., standard pick for 6411 or 6414 (6411/6414)	Electronic Components
2015498-001	Prom, used on 2015189 board, G.O., Canadian Events log (6400)	Electronic Components
2015499-001	Prom, used on 2015189 board, G.P.I., Canadian Events log (6400)	Electronic Components
2017200-002	Prom, used on 2015189 board, G.P.I., no DP / no AP (6400)	Electronic Components
2017228-008	Prom, used on 2015333 board, G.P.I., no SP (6411/6414)	Electronic Components
2017238-003	Prom, used on 2015189 board, G.O., no DP / no AP (6400)	Electronic Components
2017239-006	Prom, used on 2015333 board, G.O., no DP / no AP, maximum SP 3500 PSI (6410/6413)	Electronic Components
2017293-005	Prom, used on 2015382 (CB181) board, G.O., remote sense no flow, used on 2015382 board (6713)	Electronic Components
2017294-004	Prom, used on 2015382 (CB181) board, G.P.I., no AP, used on 2015382 board (6714)	Electronic Components
2017297-002	Prom, used on 2015382 (CB181) board, G.O., Canadian Events (6713)	Electronic Components
2017298-003	Prom, used on 2015382 (CB181) board, G.P.I., Canadian Events (6714)	Electronic Components
2017299-002	Prom, used on 2015333 board, G.O., ISO, used on 2015333 board. Requires special PCCU/Laptop software. (6410/6413)	Electronic Components
2017302-002	Set-up kit, for ABB modem, includes cable and application instructions for programming AT commands	Electronic Components
2017330-002	Prom, used on 2015189 board, G.O., no DP / no AP, maximum static pressure 3500 PSI (6400)	Electronic Components
2017343-002	Prom, used on 2015333 board, L.O. (6410/6413)	Electronic Components
2017354-011	Prom, used on 2015333 board, G.O., Enron Modbus, used on 2015333 board (6410/6413)	Electronic Components
2017355-001	Prom, used on 2017245 or 2015080 board, AIU, Danalyzer, Texaco Headlee (6790/6790A)	Electronic Components
2017359-002	Display Kit, includes: bezel, display with 5 inch ribbon cable and mounting hardware (all FCU's except 6210/6213)	Electronic Components
2017359-003	Display Kit, includes: bezel, display with 24 inch ribbon cable and mounting hardware (6210/6213)	Electronic Components
2017367-004	Prom, used on 2015333 board, G.O., ISO with Canadian Events (6410/6413)	Electronic Components

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2017370-010	Prom, used on 2015333 board, G.P.I., Enron Modbus (6411/6414)	Electronic Components
2017371-001	Plate, top, UC12 modem/barrier	Electronic Components
2017378-007	Prom, used on 2017245 or 2015080 board, AIU, Modbus Supports Danalyzer model 2255 (6790/6790A)	Electronic Components
2017426-007	Prom, used on 2015382 (CB181) board, G.O., digital multitube software & AO valve control (6713)	Electronic Components
2017446-001	Signal Line Protector, for dialup modem	Electronic Components
2017491-004	Prom, used on 2015382 (CB181) board, G.O., EXIO, no DP / no AP (6713)	Electronic Components
2017495-003	Prom, used on 2015382 (CB181) board, L.O. (6713)	Electronic Components
2018150-003	Prom, used on 2015333 board, G.O., Canadian Events (6410/6413)	Electronic Components
2018151-003	Prom, used on 2015333 board, G.P.I., Canadian Events (6411/6414)	Electronic Components
2018156-002	Prom, used on 2015333 board, G.O., Max SP 3200 PSI (6410/6413)	Electronic Components
2018157-002	Prom, used on 2015382 (CB181) board, G.O., Max SP 3200 (6713)	Electronic Components
2018158-003	Prom, used on 2015333 board, G.P.I., Max SP 3200 (6411/6414)	Electronic Components
2018176-001	Fuse Replacement Kit, for most all electronic boards. Includes: 8-PTC resettable radial 60 volt DC , 10- 3/8 inch amp, 15- 1/4 amp, 20- 1/16 amp, 15- 4 amp, 10- 1/2 amp, 10- 1 1/2 amp fuses. Also includes silk screens of most popular electronic boards with fuse locations and identifiers.	Electronic Components
2018181-004	Prom, used on 2015382 (CB181) board, G.O., no DP / no AP (6713)	Electronic Components
2018182-003	Prom, used on 2015382 (CB181) board, G.O., EXIO, Max SP 3200, requires 512K (6713)	Electronic Components
2018303-002	Prom, used on 2015333 board, G.O., remote sense no flow (6410/6413)	Electronic Components
2018308-001	Prom, used on 2015333 board, G.O., spool communication (6410/6413)	Electronic Components
2018309-007	Prom, used on 2015333 board, G.O., trend, AIU detail, requires 512K (6410/6413)	Electronic Components
2018310-002	Prom, used on 2015333 board, L.O., no DP / no AP (6410/6413)	Electronic Components
2018456-004	Prom, used on 2015382 (CB181) board, G.O., Enron modbus, & onboard valve control (6713)	Electronic Components
2018463-007	Prom, used on 2015382 (CB181) board, G.O., PG&E Valero, modbus, AO valve control, requires 512K (6713)	Electronic Components
2018469-007	Prom, used on 2015382 (CB181) board, G.P.I., selectable units, PSIG static pressure, requires 512K (6714)	Electronic Components

Part number	Description	Spare part type
2018472-002	Prom, used on 2017245 or 2015080 board, RTU, trend, data logger and Gello engine (6790/6790A)	Electronic Components
2018474-002	Prom, used on 2017245 or 2015080 board, RTU, trend and Gello engine (6790/6790A)	Electronic Components
2018492-004	Prom, used on 2015382 (CB181) board, G.P.I., multitube (6714)	Electronic Components
2018521-003	Prom, used on 2015382 (CB181) board, G.O., modbus host, multitube, & EXIO (6713)	Electronic Components
2018541-003	Prom, used on 2015382 (CB181) board, G.O., AO valve control, AP override (6713)	Electronic Components
2018558-004	Prom, used on 2015333 board, G.P.I., selectable units, psig SP, requires 512K (6411/6414)	Electronic Components
2018572-003	Prom, used on 2015382 (CB181) board, G.O., Transco (6713)	Electronic Components
2018576-005	Prom, used on 2015382 (CB181) board, G.O., EXIO, cryout, (6713)	Electronic Components
2018597-002	Prom, used on 2015382 (CB181) board, G.P.I., AO valve control (6714)	Electronic Components
2100022-004	PROM, G.O. Enron Modbus, with Levelmaster, 6410/6413	Electronic Components
2100028-002	Prom, used on 2015333 board, G.O., no DP / no AP, Enron modbus (6410/6413)	Electronic Components
2100040-006	Prom, used on 2015333 board, G.O., selectable units, PSIA SP, requires 512K (6410/6413)	Electronic Components
2100041-003	Prom, used on 2015333 board, G.P.I., selectable units, PSIA SP, requires 512K (6411/6414)	Electronic Components
2100056-003	Prom, used on 2015382 (CB181) board, G.P.I., equimeter interface (6714)	Electronic Components
2100064-006	Prom, used on 2015382 (CB181) board, G.P.I., EXIO, cryout (6714)	Electronic Components
2100065-008	Prom, used on 2015333 board, V-Cone, model 1111 controller (6410/6413)	Electronic Components
2100090-004	Prom, used on 2015333 board, G.O., no DP / no AP, American Central (6410/6413)	Electronic Components
2100123-003	Prom, used on 2015382 (CB181) board, G.P.I., Transco (6714)	Electronic Components
2100147-005	Prom, used on 2015333 board, G.O., Unicon, model 1111 pump controller (6410/6413)	Electronic Components
2100149-002	Prom, used on 2015382 (CB181) board, G.O., modbus, master to Btu (6713)	Electronic Components
2100150-003	Prom, used on 2015382 (CB181) board, flow nozzle, gas (6713)	Electronic Components
2100158-001	Prom, used on 2015333 board, G.P.I., Elek pressure recorder (6411/6414)	Electronic Components
2100175-002	Prom, used on 2015333 board, G.O., modbus, flow computer unit to Btu slave (6410/6413)	Electronic Components
2100176-002	Prom, used on 2015333 board, G.O., flow computer unit to Unicon model 1043 pump controller (6410/6413)	Electronic Components
2100177-002	Prom, used on 2015333 board, V-Cone, Unicon model 1043 pump controller (6410/6413)	Electronic Components
2100184-002	Prom, used on 2015382 (CB181) board, flow nozzle, water, pounds (6713)	Electronic Components
2100185-002	Prom, used on 2015382 (CB181) board, flow nozzle, water, gallons (6713)	Electronic Components
2100186-003	Prom, used on 2015333 board, V-Cone, ABB-ACS600 controller (6410/6413)	Electronic Components

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2100212-003	Prom, used on 2015382 (CB181) board, G.O., PG&E protocol multitube, requires 512K (6713)	Electronic Components
2100218-001	Cermetek Modem Chip, 2400 baud, programmed, used in ABB's UCI2 or Datel motherboard	Electronic Components
2100218-004	Cermetek Modem Chip, 9600 baud, programmed, used in ABB's UCI2	Electronic Components
2100219-003	Prom, used on 2015333 board, G.O., American Central protocol (6410/6413)	Electronic Components
2100223-002	Prom, used on 2017245 or 2015080 board, RTU, Btu transmitter application, France (6790/6790A)	Electronic Components
2100223-006	Prom, used on 2017245 or 2015080 board, RTU, Btu transmitter application, standard (6790/6790A)	Electronic Components
2100225-003	Prom, used on 2015382 (CB181) board, V-Cone (6713)	Electronic Components
2100226-002	Prom, used on 2015382 (CB181) board, G.O., no DP / no AP, American Central (6713)	Electronic Components
2100227-002	Prom, used on 2015382 (CB181) board, G.O., American Central (6713)	Electronic Components
2100235-003	Prom, used on 2015333 board, G.O., motor saver (6410/6413)	Electronic Components
2100239-003	Prom, used on 2015333 board, G.P.I., Valero, remote sense no flow (6411/6414)	Electronic Components
2100243-003	Prom, used on 2015333 board, V-Cone, motor saver (6410/6413)	Electronic Components
2100249-001	Prom, used on 2015382 (CB181) board, G.P.I., Ultrasonic (Instrument) (6714)	Electronic Components
2100252-004	PROM, G.O., EXIO, Levelmaster, 6713	Electronic Components
2100256-003	Prom, used on 2015382 (CB181) board, G.P.I., PG&E, remote sense no flow, requires 512K (6714)	Electronic Components
2100257-002	Prom, used on 2015333 board, G.O., Auto Fb (6410/6413)	Electronic Components
2100275-002	Prom, used on 2015382 (CB181) board, V-Cone, EXIO (6713)	Electronic Components
2100277-002	PROM, RTU, Levelmaster, 6790/6790A	Electronic Components
2100282-001	Prom, used on 2017245 or 2015080 board, AIU, Tennessee Gas Pipeline (6790/6790A)	Electronic Components
2100288-001	Prom, used on 2015333 board, G.O., PG&E protocol, requires 512K (6410/6413)	Electronic Components
2100310-002	Prom, used on 2015333 board, G.O., Western Gas Events (6410/6413)	Electronic Components
2100314-002	Prom, used on 2015333 board, G.O., selectable units, supports tank gauge, requires 512K (6410/6413)	Electronic Components
2100325-003	Prom, used on 2015382 (CB181) board, G.P.I., Valero, remote sense no flow (6714)	Electronic Components
2100351-001	Prom, used on 2015382 (CB181) board, G.O., 20MS minimum valve period, standard comm (6713)	Electronic Components
2100352-003	Prom, used on 2015333 board, Tankmaster (TMII/TMIII)	Electronic Components
2100376-002	Prom, used on 2015382 (CB181) board, G.O., Altex/ New Dominion (6713)	Electronic Components
2100388-001	Prom, used on 2015382 (CB181) board, G.O., Altex 142 (6713)	Electronic Components
2100452-001	Prom, used on 2015333 board, G.O., communications reset vol on DI (6410/6413)	Electronic Components
2100457-001	Prom, used on 2015382 (CB181) board, G.O., Valero, remote sense no flow (6713)	Electronic Components

Part number	Description	Spare part type
2100458-001	Prom, used on 2015382 (CB181) board, G.O., Valero, remote sense no flow EXIO (6713)	Electronic Components
2100474-001	Prom, used on 2015333 board, G.O., no DP / no AP, remote sense no flow (6410/6413)	Electronic Components
2100522-001	Prom, used on 2015382 board, G.O., dual AI/DO timer (6713)	Electronic Components
2100541-001	Prom, used on 2015382 (CB181) board, G.P.I., EXIO, digital multitube (6714)	Electronic Components
2100617-001	Prom, used on 2015333 board, G.O., Transco (6410/6413)	Electronic Components
2100672-003	Prom, used on 2015333 board, V-Cone, Unicon model 1111 (SW-16442), requires 512K (6410/6413)	Electronic Components
2100857-001	Prom, used on 2015333 board, V-Cone, Symcon serial (6410/6413)	Electronic Components
2100981-003	IMV Installation Kit, Includes: display kit, cable assy, comm. Term. Bd RS232, w/ 1DI, 1DO (6213)	Electronic Components
2100981-004	IMV Installation Kit, Includes: display kit, cable assy, comm. Term. Bd RS485, w/ 1DI, 1DO (6213)	Electronic Components
2100981-005	IMV Installation Kit, Includes: display kit and hardware (6213)	Electronic Components
2101059-001	Communication Termination Board, RS485, with 1 digital input, 1 digital output (6213)	Electronic Components
2101059-002	Communication Termination Board, RS232, with 1 digital input, 1 digital output (6213)	Electronic Components
2101242-001	Prom, used on 2015333 board, G.O., XFC therms slave (6410/6413)	Electronic Components
2101243-001	Prom, used on 2015333 board, G.P.I., XFC therms slave (6411/6414)	Electronic Components
2101244-001	Prom, used on 2015382 (CB181) board, G.O., XFC therms slave (6713)	Electronic Components
2101245-001	Prom, used on 2015382 (CB181) board, G.O., XFC therms slave, EXIO (6713)	Electronic Components
2101246-001	Prom, used on 2015382 (CB181) board, G.P.I., XFC therms slave (6714)	Electronic Components
2101247-001	Prom, used on 2015382 (CB181) board, G.P.I., XFC therms slave, EXIO (6714)	Electronic Components
2101280-001	Prom, used on 2012803 (CB180) board, G.O., Enron, Williams Energy Group (6600)	Electronic Components
2101281-001	Prom, used on 2015333 board, G.O., Enron, Williams Energy Group, (6410/6413)	Electronic Components
2101410-001	Prom, used on 2015333 board, G.O., LevelMaster, EOG, push to read (6410/6413)	Electronic Components

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2010210-004	Board, RS485 communication interface printed circuit (6600) (Added Request-to-Send [RTS] diode)	Flow Computer Interface Boards
2010283-002	Board, valve control interface printed circuit board, with I/O RS232 (6600)	Flow Computer Interface Boards
2010283-003	Board, valve control interface printed circuit, with I/O RS485 (6600)	Flow Computer Interface Boards
2011695-001	Analog Output Expansion Card (expands EXIO & RTU to 4 AO's) (6600, 6700, 6690 or 6790)	Flow Computer Interface Boards
2011903-003	Board, RS485 interface with single analog output	Flow Computer Interface Boards
2012878-002	Board, communication interface printed circuit board, RS232 (6600)	Flow Computer Interface Boards
2012911-003	Communication interface, with A/O assembly RS485 (Quad A/O) (6600 or 6700)	Flow Computer Interface Boards
2012911-004	Communication interface, with A/O assembly RS232 (Quad A/O) (6600 or 6700)	Flow Computer Interface Boards
2012911-903	Exchange Communication interface, with A/O assembly RS485 (Quad A/O) (6600 or 6700) (Return of board 2012911-003 or 2012911-903 is required in order to take advantage of exchange program.)	Flow Computer Interface Boards
2015404-001	Adapter, for auxiliary port, CB180 board only (6600)	Flow Computer Interface Boards
2015406-001	Adapter Kit, for auxiliary port, RS485, for CB-180 electronic board only	Flow Computer Interface Boards
2015406-002	Adapter Kit, for auxiliary port, RS232, for CB-180 electronic board	Flow Computer Interface Boards
2017254-001	Shield, for expanded I/O CB181 board only (6700)	Flow Computer Interface Boards
2017333-001	Board, Expanded I/O printed circuit (No communication module, 128K RAM) Can be used with either RS485 or RS232 module. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017333-008	Expanded I/O, 12 MHz clock rate, 512K RAM and second communications port to improve external and internal communications reliability and speed up to 9600 baud. Standard prom 2100020-xxx will be provided with this board unless otherwise specified.	Flow Computer Interface Boards
2017333-901	Exchange Board, Expanded I/O printed circuit (No communication module, 128K RAM) Can be used with either RS485 or RS232 module. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support. (Return of board 2017333-001 or 2017333-901 is required in order to take advantage of exchange program.)	Flow Computer Interface Boards
2017333-908	Exchange Expanded I/O, 12 MHz clock rate, 512K RAM and second communications port to improve external and internal communications reliability and speed up to 9600 baud. Standard prom 2100020-xxx will be provided with this board unless otherwise specified. (Return of board 2017333-008 or 2017333-908 is required in order to take advantage of exchange program.)	Flow Computer Interface Boards
2017409-001	Communication interface, with A/O kit RS485, quad A/O	Flow Computer Interface Boards
2017432-001	Expanded I/O upgrade, for 6700, 2017475-002 (6Mhz with 128K RAM and RS485 communications module), cable, shield plate and mounting hardware. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017432-003	Expanded I/O upgrade, for 6700, 2017475-003 (6Mhz with 512K RAM and RS485 communications module), cable, shield plate and mounting hardware. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017432-005	Expanded I/O upgrade, for 6700, 2017475-008 (12Mhz with 512K RAM, second UART and RS485 communications module), cable, shield plate and mounting hardware	Flow Computer Interface Boards

Part number	Description	Spare part type
2017433-001	Board, Expanded I/O, 6 MHz upgrade for 66XX flow computer, printed circuit board RS485 (This includes 2017333-001 board , 1336002-005 128K RAM installed on the board, filter adapters and cables.) Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support. Replaced part number 2012944-008.	Flow Computer Interface Boards
2017434-003	Expanded I/O upgrade, for 6700, 2017475-005 (6Mhz with 512K RAM and RS232 communications module), cable, shield plate and mounting hardware. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017434-005	Expanded I/O upgrade, for 6700, 2017475-009 (12Mhz with 512K RAM, second UART and RS232 communications module), cable, shield plate and mounting hardware. Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032- xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017435-001	Expanded I/O 6 MHz upgrade kit for 66XX Flow Computer, RS232 (This includes 2017333-001 board, 1336002-005 128K RAM, 2015192-001 RS232 communications module, filter adapter and cables. flow computer unit may require prom upgrade.) Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017435-003	Expanded I/O 6 MHz upgrade kit for 66XX flow computer, RS232 (This includes 2017333-001 board, 1336002-005 128K RAM, 2015192-001 RS232 communications module and cables. flow computer unit may require prom upgrade.) Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017475-001	Board, expanded I/O (2017333-001) with 512K RAM installed (no communication module provided). Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017475-002	Board, expanded I/O, 6 MHz, printed circuit board RS485 (This includes 2017333-001 board, 1336002-005 128K RAM installed on the board and RS485 communications module.) Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017475-003	Board, expanded I/O, (2017333-001) with 512K RAM installed RS485 communication module installed. Customer must specify prom. Standard prom is 2015291- xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017475-004	Board, expanded I/O 6 MHz, RS232 (This includes 2017333-001 board, 1336002-005 128K RAM installed on the board and RS232 communications module replacement) Customer must specify prom. Standard prom is 2015291-xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support. Replaced part numbers 2012943-009 and 2017434-002.	Flow Computer Interface Boards
2017475-005	Board, expanded I/O, (2017333-001) with 512K RAM installed RS232 communication module installed. Customer must specify prom. Standard prom is 2015291- xxx (XF9 family) or 2100032-xxx (XF11 family) for trend support.	Flow Computer Interface Boards
2017475-008	Board, expanded I/O (2017333-008) with 12Mhz clock, second communications port, 512K RAM installed RS485 communication module installed. Standard prom 2100020-xxx will be provided with this board unless otherwise specified.	Flow Computer Interface Boards

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2102427-001	Engine Card, used on XFC and XRC G4 boards	G4
2102838-002	Board, G4, XFC (engine card must be purchased separately)	G4
2102838-902	Exchange, Board, G4, XFC (engine card must be purchased separately)	G4
2103022-002	Board, G4, XRC (engine card must be purchased separately)	G4
2103022-902	Exchange, Board, G4, XRC (engine card must be purchased separately)	G4
2103318-011	MMI External, Includes both PCCU Serial & Ethernet 64XXIH/6895	G4
2103732-501	Board Kit, G4, XRC (Includes G4 board, engine card and latest revision of PCCU 7.xx software.)	G4
2103733-501	Board Kit, G4, XFC (Includes G4 board, engine card and latest revision of PCCU 7.xx software.)	G4
2103659-001	High Level Switch Assy, single switch, 2" Bushing.	Level Switches
2103660-001	High Level Switch Assy, dual switch, 2" Bushing.	Level Switches
1291003-023	Bushing, 3 inch NPS (male) X 2 inch NPS (female) cast iron, galvanized (LevelMaster)	LevelMaster
1291003-024	Bushing, 4 inch NPS (male) X 2 inch NPS (female) cast iron, galvanized (LevelMaster)	LevelMaster
1291026-008	Cord Connector, used with level probe to secure and weatherproof tank opening (grip range 1.65 inch-2 inch, 2 inch NPT) (LevelMaster)	LevelMaster
1800186-001	Clamp, riser, pipe size 1 1/2 inch, design load 255 pounds (LevelMaster)	LevelMaster
1800235-001	Switch, for float, 1/8 inch NPT by 5/16 inch diameter stem (7100)	LevelMaster
1800255-001	Converter, B & B, RS485/RS232	LevelMaster
1800357-001	E-Clip, 1/4 inch shaft, stainless steel (7100)	LevelMaster
1801382-001	Adapter, USB to RS232 (Edgeport 1)	LevelMaster
1801393-001	Clamp, Hose, Worm Drive, 1 1/2 inch X 2 1/4 inch, 316 stainless steel (LevelMaster)	LevelMaster
2017472-010	Prom , G.O., LevelMaster tank gauge (6410/6413)	LevelMaster
2017473-007	Prom, G.O., LevelMaster (6713)	LevelMaster
2018391-001	Mounting Kit, 4.00 inch standard tank port (LevelMaster)	LevelMaster
2018391-002	Mounting Kit, 3.00 inch non-standard tank port (LevelMaster)	LevelMaster
2018393-017	Float, 3 inch passive (LevelMaster)	LevelMaster
2018393-018	Float, 3 inch passive, LP Gas (LevelMaster)	LevelMaster
2018393-019	Float, 3 inch active foam (LevelMaster)	LevelMaster
2018393-020	Float, 3 inch active oil (LevelMaster)	LevelMaster
2018393-021	Float, 3 inch active water (LevelMaster)	LevelMaster
2018500-002	Sensor Assy, FRP, 2 foot measurement range	LevelMaster
2018500-003	Sensor Assy, FRP, 3 foot measurement range	LevelMaster
2018500-004	Sensor Assy, FRP, 4 foot measurement range	LevelMaster
2018500-005	Sensor Assy, FRP, 5 foot measurement range	LevelMaster
2018500-006	Sensor Assy, FRP, 6 foot measurement range	LevelMaster
2018500-007	Sensor Assy, FRP, 7 foot measurement range	LevelMaster
2018500-008	Sensor Assy, FRP, 8 foot measurement range	LevelMaster
2018500-009	Sensor Assy, FRP, 9 foot measurement range	LevelMaster
2018500-010	Sensor Assy, FRP, 10 foot measurement range	LevelMaster

Part number	Description	Spare part type
2018500-011	Sensor Assy, FRP, 11 foot measurement range	LevelMaster
2018500-012	Sensor Assy, FRP, 12 foot measurement range	LevelMaster
2018500-013	Sensor Assy, FRP, 13 foot measurement range	LevelMaster
2018500-014	Sensor Assy, FRP, 14 foot measurement range	LevelMaster
2018500-015	Sensor Assy, FRP, 15 foot measurement range	LevelMaster
2018500-016	Sensor Assy, FRP, 16 foot measurement range	LevelMaster
2018500-017	Sensor Assy, FRP, 17 foot measurement range	LevelMaster
2018500-018	Sensor Assy, FRP, 18 foot measurement range	LevelMaster
2018500-019	Sensor Assy, FRP, 19 foot measurement range	LevelMaster
2018500-020	Sensor Assy, FRP, 20 foot measurement range	LevelMaster
2018500-021	Sensor Assy, FRP, 21 foot measurement range	LevelMaster
2018500-022	Sensor Assy, FRP, 22 foot measurement range	LevelMaster
2018500-023	Sensor Assy, FRP, 23 foot measurement range	LevelMaster
2018500-024	Sensor Assy, FRP, 24 foot measurement range	LevelMaster
2018500-025	Sensor Assy, FRP, 25 foot measurement range	LevelMaster
2018546-004	Board, with programmed PIC (LevelMaster) The following information is required to program board: Length of sensor: # of floats:	LevelMaster
2018546-904	Exchange Board, with programmed PIC (LevelMaster) (Return of board 2018546-xxx is required in order to take advantage of exchange program.) The following information is required to program board: Length of sensor:	LevelMaster
2100156-008	Sensor Assy, Custom, PEX, 8 foot measurement range, RTD @ 1/2 MR	LevelMaster
2100171-001	Mounting Kit, 4.00 inch standard tank port with high level switch assembly, (12.00) (7100)	LevelMaster
2100171-002	Mounting Kit, 4.00 inch std tank port w/ (24.00)level switch assembly,(7100)	LevelMaster
2100171-003	Mounting Kit, 4.00 inch standard tank port with high level switch assembly, (16.00) (7100)	LevelMaster
2100171-004	Mounting Kit, 4.00 inch standard tank port with high level switch assembly, (36.00) (7100)	LevelMaster
2100197-003	Software, masterlink CD (LevelMaster)	LevelMaster
2100238-001	Switch, press to read (all FCU's)	LevelMaster
2100238-002	Switch, press to read, 2 switches (RTU)	LevelMaster
2100238-003	Switch, press to read, 3 switches (RTU)	LevelMaster
2100238-004	Switch, press to read, 4 switches (RTU)	LevelMaster
2100238-005	Switch, press to read, 5 switches (RTU)	LevelMaster
2100238-006	Switch, press to read, 6 switches (RTU)	LevelMaster
2100238-007	Switch, press to read, 7 switches (RTU)	LevelMaster
2100238-008	Switch, press to read, 8 switches (RTU)	LevelMaster
2100241-002	Cable, masterlink, converter assembly, B & B, RS485/RS232, includes: 1800255-001 converter, cable, batteries and bracket. (72 inch) Must be used with 2100248-001 or 2100250-001. If you have a USB port use part number 1801382-001 with the parts listed above. (LevelMaster)	LevelMaster

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2100241-004	Cable, masterlink, converter assembly, B & B, RS485/RS232, includes: 1800255-001 converter, cable, batteries and bracket. (75 feet) Must be used with 2100248-001 or 2100250-001. If you have a USB port use part number 1801382-001 with the parts listed above. (LevelMaster)	LevelMaster
2100248-001	Cable, adapter assembly RS485/RS232 connector to alligator clips, for T+ and T- (LevelMaster)	LevelMaster
2100250-001	Cable, adapter assembly RS485/RS232 connector to phoenix connector of electronic board (LevelMaster)	LevelMaster
2100255-001	Mounting kit, open tank, with pipe (LevelMaster)	LevelMaster
2100296-001	Mounting Kit, open tank, no pipe support (LevelMaster)	LevelMaster
2100336-001	Barrier board, CSA Approved, Group D hazardous locations (LevelMaster)	LevelMaster
2100336-002	Barrier board, CSA Approved, Group C & D hazardous locations (LevelMaster)	LevelMaster
2100339-001	Barrier Assembly CSA Approved, Group D hazardous locations, (Includes 2100336-001 barrier and 2100098- 002 enclosure.) (LevelMaster)	LevelMaster
2100339-002	Barrier Assembly CSA Approved, Group C & D hazardous locations, (Includes part number 2100336-002 barrier and 2100098-002 enclosure.) (LevelMaster)	LevelMaster
2100623-001	PIC, programmed, controller for interface board, version 6019 (LevelMaster)	LevelMaster
2100660-002	Casing Assembly, FRP, 2 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-003	Casing Assembly, FRP, 2 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-004	Casing Assembly, FRP, 4 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-005	Casing Assembly, FRP, 5 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-006	Casing Assembly, FRP, 6 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-007	Casing Assembly, FRP, 7 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-008	Casing Assembly, FRP, 8 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-009	Casing Assembly, FRP, 9 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-010	Casing Assembly, FRP, 10 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-011	Casing Assembly, FRP, 11 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-012	Casing Assembly, FRP, 12 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-013	Casing Assembly, FRP, 13 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-014	Casing Assembly, FRP, 14 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-015	Casing Assembly, FRP, 15 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-016	Casing Assembly, FRP, 16 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-017	Casing Assembly, FRP, 17 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-018	Casing Assembly, FRP, 18 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-019	Casing Assembly, FRP, 19 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-020	Casing Assembly, FRP, 20 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-021	Casing Assembly, FRP, 21 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-022	Casing Assembly, FRP, 22 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-023	Casing Assembly, FRP, 23 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-024	Casing Assembly, FRP, 24 foot measurement range, assembled (LevelMaster)	LevelMaster
2100660-025	Casing Assembly, FRP, 25 foot measurement range, assembled (LevelMaster)	LevelMaster
2101403-001	Test Box Sensor, customer supplies multi-meter (LevelMaster)	LevelMaster
2102189-001	Barrier board Upgrade Kit, CSA Approved (used to replace 2100097-001) (LevelMaster)	LevelMaster
2103656-001	Manual, start up guide for LevelMaster	LevelMaster
2103658-001	Modbus Converter PCBA (7100)	LevelMaster

Part number	Description	Spare part type
1800575-001	Manifold, 3 valve, carbon, (Century), 1/4 inch FNPT to flange	Manifolds
1800576-001	Manifold, 3 valve, stainless steel, (Century), 1/4 inch FNPT to flange	Manifolds
1800577-001	Manifold, 3 valve, carbon, (PGI), 1/2 inch FNPT to flange	Manifolds
1800578-001	Manifold, 3 valve, stainless steel, (PGI), 1/2 inch FNPT to flange	Manifolds
1800579-001	Manifold, 5 valve, carbon, (PGI), 1/2 inch FNPT to flange	Manifolds
1800580-001	Manifold, 5 valve, stainless steel, (PGI), 1/2 inch FNPT to flange	Manifolds
1800746-001	Manifold, 5 valve, carbon, (Anderson Greenwood), flange mount	Manifolds
1801429-001	Manifold, 3 valve, carbon, (PGI), 1/4 inch FNPT to flange, with delrin softseats	Manifolds
1801900-001	Sealing ring for manifold	Manifolds
1801969-001	Manifold, 5 valve, stainless steel, (Anderson Greenwood), 1/2 inch FNPT to flange	Manifolds
1801996-001	Manifold, 5 valve, 1/2" fnpt to flange	Manifolds
1801997-001	Manifold, 5 valve, direct mount (Must purchase 1801998-001 separately to direct mount)	Manifolds
1801998-001	Manifold, stabilized connector (Must purchase 1801997-001 separately to direct mount)	Manifolds
2102108-001	Kit, for upgrading manifold, stainless steel bolt	Manifolds
F33029	Fitting, 1/2 inch NPT male X 3/8 inch tubing, straight (used for connecting 3/8 " tubing to manifold)	Manifolds

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2012979-001	Manual, valve control users (VC support)	Manuals
2012981-001	Manual, liquid flow computer unit users	Manuals
2015137-002	Manual, PCCU Users, handheld devices	Manuals
2015329-002	Manual, flow computer unit installation and operations (6400)	Manuals
2017229-002	Manual, Btu operation and maintenance (Btu 8000)	Manuals
2017282-002	Manual, pulse input (6411/6414/6714)	Manuals
2017283-002	Manual, flow computer unit orifice (6700)	Manuals
2017285-001	Manual, installation operations maintenance (6790 RTU)	Manuals
2017494-002	Manual, startup guide for BTU, English Translation (Btu 8000)	Manuals
2018374-001	Manual, installation operations maintenance (LevelMaster)	Manuals
2018390-001	Manual, startup guide for gas orifice (6400/6700)	Manuals
2100726-001	Manual, XFC flow computer users, English Translation (all XFC's)	Manuals
2100802-001	Manual, XRC flow computer users, English Translation (all XRC's)	Manuals
2100890-001	Manual, uFLO user's, English Translation (uFLO 6213)	Manuals
2100902-001	Manual, startup guide for XFC's/XRC's, English Translation (all XFC's/all XRC's)	Manuals
2100931-001	Manual, startup guide for uFLO 6213, English Translation(uFLO 6213)	Manuals
2101047-002	Manual, IEC 61131-3 programmer's	Manuals
2101226-001	Manual, TFIO modules (XSeries)	Manuals
2101511-001	Manual, 1 each, XFC6200EX/XFC6201EX users, Order additional copies via Accessories.	Manuals
2101562-001	Manual, multivariable setup with XSeries equipment user's	Manuals
2101774-001	Manual, startup guide for XFC6200EX	Manuals
2101998-002	Manual, installation for cold weather enclosure and equipment (8000CWE)	Manuals
2102049-001	Manual, startup guide for BTU (Spanish Translation) (Btu 8000)	Manuals
2102050-001	Manual, startup guide for BTU (French Translation) (Btu 8000)	Manuals
2102051-001	Manual, startup guide for BTU (German Translation) (Btu 8000)	Manuals
2102052-001	Manual, startup guide for BTU (Russian Translation) (Btu 8000)	Manuals
2102053-001	Manual, startup guide for BTU (Chinese Translation) (Btu 8000)	Manuals
2102054-001	Manual, startup guide for XFC's/XRC's (Spanish Translation) (all XFC's/all XRC's)	Manuals
2102055-001	Manual, startup guide for XFC/XRC (French Translation)	Manuals
2102056-001	Manual, startup guide for XFC/XRC (Germany Translation)	Manuals
2102057-001	Manual, startup guide for XFC/XRC (Russian Translation)	Manuals
2102058-001	Manual, startup guide for XFC's/XRC's (Chinese Translation) (all XFC's/all XRC's)	Manuals
2102059-001	Manual, startup guide for uFLO 6213 (Spanish Translation) (uFLO 6213)	Manuals
2102060-001	Manual, startup guide for uFlo 6213 (French Translation) (uFlo 6213)	Manuals
2102061-001	Manual, startup guide for uFlo 6213 (Germany Translation) (uFLO 6213)	Manuals

Part number	Description	Spare part type
2102062-001	Manual, startup guide for uFlo 6213 (Russian Translation) (uFLO 6213)	Manuals
2102063-001	Manual, startup guide for uFLO 6213 (Chinese Translation) (uFLO 6213)	Manuals
2102064-001	Manual, startup guide for XFC6200EX (Spanish Translation)	Manuals
2102065-001	Manual, startup guide for XFC6200EX (French Translation)	Manuals
2102066-001	Manual, startup guide for XFC6200EX (Germany Translation)	Manuals
2102067-001	Manual, startup guide for XFC6200EX (Russian Translation)	Manuals
2102068-001	Manual, startup guide for XFC6200EX (Chinese Translation)	Manuals
2102161-002	Manual,NGC8200,Start up Guide (English)	Manuals
2102245-001	Manual, startup guide for BTU (Portugese Translation)(Btu 8000)	Manuals
2102246-001	Manual, startup guide for uFlo 6213 (Portugese Translation (uFLO 6213)	Manuals
2102247-001	Manual, startup guide for XFC6200EX (Portuguese Translation)	Manuals
2102248-001	Manual, startup guide for XFC/XRC (Portugese Translation)	Manuals
2103209-001	Manual, startup guide for plunger lift, English Translation	Manuals
2103236-001	Manual,NGC8200,Start up Guide, Spanish Translation	Manuals
2103239-001	Manual, startup guide for NGC8200 (French Translation) (NGC8200)	Manuals
2103240-001	Manual, startup guide for NGC8200 (German Translation) (NGC8200)	Manuals
2103241-001	Manual, startup guide for NGC8200 (Russian Translation) (NGC8200)	Manuals
2103242-001	Manual,NGC8200,Start up Guides, Chinese Translation	Manuals
2103243-001	Manual, startup guide for NGC8200 (Portuguese Translation) (NGC8200)	Manuals
2103290-001	Manual, startup guide for NGC8200 (Romanian Translation) (NGC8200)	Manuals
2103334-001	Manual, XSeries G4 Remote Controller Users XRC	Manuals
2103335-001	Manual, flow computer unit for XSeries G4	Manuals
2103707-001	Manual, startup guide for welltell wireless	Manuals
2103708-001	Manual, WellTell Wireless users	Manuals

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
10732-00	Screw, pan head, phillips drive, #4-40 X 3/8 inch, stainless steel (6600/6400/6700)	Misc. Parts and Hardware
1131700-055	Latch, for Chatham enclosures, over center draw (6400/6700)	Misc. Parts and Hardware
11384-00	Washer, flat, 1/8 inch X 1/4 inch X 1/16 inch, stainless steel (6400/6700)	Misc. Parts and Hardware
1191021-004	Modem, desktop, U.S. Robotics Courier V.Everything (56K ud capable)	Misc. Parts and Hardware
1201003-001	Connector, conduit, elbow, liquid tight, 3/8 inch flex-1/2 inch hub (all enclosures)	Misc. Parts and Hardware
1201100-700	O-ring, for 1/2 inch NPT Neoprene with steel retainer (all enclosures)	Misc. Parts and Hardware
1201101-002	Connector, cord, straight, for the cable to go into flow computer unit, 1/2 inch holes (all enclosures)	Misc. Parts and Hardware
1201101-003	Connector, cord, elbow, for the cable to go into flow computer unit, 1/2 inch holes (all enclosures)	Misc. Parts and Hardware
1201101-004	Connector, cord, elbow, 1/2 inch MNPT, 1/4-3/8 inch cord, this connector should be used with our RS485 cable or any cable with an outside diameter from 1/4 inch to 3/8 inch. (all enclosures)	Misc. Parts and Hardware
1201700-001	Conduit, nut, ground, 1/2 inch NPT, aluminum (6400/6700)	Misc. Parts and Hardware
1212003-004	Connector, 6 position phoenix , used on UCI (n/a)	Misc. Parts and Hardware
1212003-007	Connector, 12 position phoenix, used on UCI (n/a)	Misc. Parts and Hardware
1212006-702	Jumper, 2 position metal for termination board (on .325 center) (n/a)	Misc. Parts and Hardware
1214007-002	Adapter, connector, EMI filtered, 25 pin "D" pin/socket (plug/receptacle) (6600)	Misc. Parts and Hardware
1214800-003	Adapter, connector, D-Sub, female, 9 position to male 25 pin D-Sub, (serial) (6600)	Misc. Parts and Hardware
1215000-001	Cap, metal protector for military plug with 3 inch sash chain (all FCU's)	Misc. Parts and Hardware
1215000-002	Connector, military plug, female. Solders to PCCU data cable, 6 position sockets (all FCU's)	Misc. Parts and Hardware
1216000-001	Connector, 2 pin header. Battery connector soldered on all Totalflow electronic boards. (all FCU's)	Misc. Parts and Hardware
1220001-002	Connector, 2 pin, used on all Totalflow batteries (Contacts, 1220002-009 not included with this part.) (all FCU's)	Misc. Parts and Hardware
1220002-009	Contact, for 1220001-002, 2 pin battery connector (2 required per connector) (all FCU's)	Misc. Parts and Hardware
1220017-001	Connector, 2 position phoenix, green (6400,all XFC's/all XRC's/6210/6213)	Misc. Parts and Hardware
1220017-002	Connector, 4 position phoenix, green (6400/all XFC's/all XRC's)	Misc. Parts and Hardware
1220017-003	Connector, 5 position phoenix, green (6400,all XFC's/6210/6213)	Misc. Parts and Hardware
1220017-005	Connector, 8 position phoenix, green (6400,all XFC's/all XRC's)	Misc. Parts and Hardware
1220018-101	Connector, 2 position phoenix, green, (6700)	Misc. Parts and Hardware
1220018-102	Connector, 4 position phoenix, green (6700)	Misc. Parts and Hardware
1220018-103	Connector, 5 position phoenix, green (6700)	Misc. Parts and Hardware
1220018-104	Connector, 7 position phoenix, green (6700)	Misc. Parts and Hardware
1220018-105	Connector, 8 position phoenix, green (6700)	Misc. Parts and Hardware
1220018-106	Connector, 13 position phoenix, green (6700)	Misc. Parts and Hardware
1291004-011	Fitting, cap, pipe, 1/4 inch female, stainless steel	Misc. Parts and Hardware
1291006-015	Fitting, 1/8 inch T, port, stainless steel	Misc. Parts and Hardware
1291006-016	Fitting, 3/8 inch T, port, stainless steel	Misc. Parts and Hardware
1302008-002	Fuse, 3 amp/125 volt, (fast acting micro fuse), radial lead, UL & CSA approved (6600 RS232 board 2012878- 001)	Misc. Parts and Hardware

Part number	Description	Spare part type
1302008-003	Fuse, 1/4 amp/125 volt, (fast acting micro fuse), radial lead, UL & CSA approved (6600 RS232 board 2012878- 001)	Misc. Parts and Hardware
1310011-001	U-bolt, 5/16 inch #18, 2 1/2 inch ID X 3 3/16 inch, stainless steel (2 required) (all enclosures)	Misc. Parts and Hardware
1310011-002	U-bolt, 5/16 inch #18, 2 1/2 inch ID X 4 1/2 inch, stainless steel (2 required) (all enclosures)	Misc. Parts and Hardware
1312011-508	Screw, pan head, phillips drive, 5/16 inch #18 X 1/2 inch, stainless steel	Misc. Parts and Hardware
1312092-720	Screw, 1/4 X 1 1/4, socket head cap, stainless steel	Misc. Parts and Hardware
1312502-106	Washer, flat #4, stainless steel, narrow	Misc. Parts and Hardware
1312510-119	Washer, split lock, 5/16 inch medium 1/8 inch thick, stainless steel (6600)	Misc. Parts and Hardware
1312600-561	Nut, hex, 5/16 inch #18 X 1/2 inch across flat X 17/64 inch thick, stainless steel (6600)	Misc. Parts and Hardware
1312611-001	Nut, lock, 1/2 inch NPT, steel, for solar connection (6600)	Misc. Parts and Hardware
1313011-416	Standoff, #34-40 X 1 inch F, 3/16 inch, hex, tapped through, Alodine 1200, Aluminum (6600)	Misc. Parts and Hardware
1313017-404	Standoff, 1/4 inch	Misc. Parts and Hardware
1318000-009	Plug, button, recessed head, polyethylene black, hole size 7/8 inch (all FCU's)	Misc. Parts and Hardware
1318000-010	Plug, button, recessed head, polyethylene black, hole size 1 3/8 inch (all FCU's)	Misc. Parts and Hardware
1318000-012	Plug, taper, 5/8 inch X 3/4 inch X 15/16 inch X 5/8 inch, Polyethylene (all FCU's)	Misc. Parts and Hardware
1318000-014	Plug, button, flush head, hole size 5/8 inch, for RF hole (.641 inch) on side and bottom of 6713 enclosure and bottom of 6413 enclosure (all enclosures)	Misc. Parts and Hardware
1318001-001	Plug, vent, for 7/8 inch hole, white nylon (Chatham Enclosures, 6400/6700)	Misc. Parts and Hardware
1323020-003	Seal, for IMAC pulsomatic plate (all PI meters)	Misc. Parts and Hardware
1431000-001	Box, with anti-static foam, for shipping flow computer unit boards, (18 inch X 15 inch X 2-1/4 inch) (6600)	Misc. Parts and Hardware
1631000-003	Multimeter, handheld, true RMS readings. Used to measure current, voltage and resistance when troubleshooting equipment, VOM Digital Multimeter	Misc. Parts and Hardware
1684060-002	Sleeving, Protective, 1/2", Polyester, Black	Misc. Parts and Hardware
1800120-001	Plug, 3/4 inch thermoplastic, black, for Chatham enclosures, used to plug 2nd PCCU port, (6700)	Misc. Parts and Hardware
1800182-001	Humidisorb, Plus X-Corrode, 4 inch X 4 inch packets (all FCU's)	Misc. Parts and Hardware
1800285-001	Screw, pan head, phillips drive, 10-32 X 3/4 inch, stainless steel	Misc. Parts and Hardware

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1800296-001	Plug, vent, for 5/8 inch hole, nylon, black, 5 hole (all Hoffman Enclosures)	Misc. Parts and Hardware
1800307-001	Door, replacement (6410 Enclosures) Old Style	Misc. Parts and Hardware
1800407-001	Plug, seal, 3/4 inch hole, liquid tight, knockout (all Enclosures)	Misc. Parts and Hardware
1800408-001	Plug, seal, 1/2 inch hole, liquid tight, knockout (all Enclosures)	Misc. Parts and Hardware
1800423-001	Latch, for Hoffman enclosure (all Hoffman Enclosures)	Misc. Parts and Hardware
1800518-001	Termination Block, power distributor (XFC6713/XFC6714/XRC6790/XRC6890)	Misc. Parts and Hardware
1800536-001	Standoff, nylon, used to mount LCD display (4 required per display) (all FCU's)	Misc. Parts and Hardware
1800543-001	Termination Block, end stop (XFC6713/XFC6714/XRC6790/XRC6890)	Misc. Parts and Hardware
1800553-001	Window, with adhesive for Hoffman enclosures (6400/6700)	Misc. Parts and Hardware
1800693-001	Termination Block, Fused, 6.3 amp, 600 volt, for 12-24 AWG (XFC6713/XFC6714/XRC6790/XRC6890)	Misc. Parts and Hardware
1800711-001	Nut, nylon, used to mount LCD display (4 required per display.) (all FCU's)	Misc. Parts and Hardware
1801447-001	Standoff, #4-40 X 3/4 inch long, 3/16 inch hex, female to female, aluminum	Misc. Parts and Hardware
1801586-001	Tool, 3/8 inch tubing bender, 15/16 inch bend radius	Misc. Parts and Hardware
1801587-001	Fitting, quick connect, stem, 1/8 inch tube, stainless steel	Misc. Parts and Hardware
1801588-001	Ferrule Set, 1/8 inch, stainless steel	Misc. Parts and Hardware
1801589-001	Ferrule Set, 3/8 inch, stainless steel	Misc. Parts and Hardware
1801590-001	Fitting, quick connect, bulkhead body, 1/4 inch tubing	Misc. Parts and Hardware
1801591-001	Fitting, quick connect, body, 1/8 inch tubing, stainless steel	Misc. Parts and Hardware
1801593-001	Fitting, quick connect, body, 1/4 inch male NPT, stainless steel	Misc. Parts and Hardware
1801594-001	Fitting, quick connect, stem, 1/4 inch female NPT, stainless steel	Misc. Parts and Hardware
1801595-001	Fitting, quick connect, stem, 1/4 inch male NPT, stainless steel	Misc. Parts and Hardware
1801596-001	Tubing, 3/8 inch OD, .035 inch wall, 20 feet, seamless	Misc. Parts and Hardware
1801597-001	Tubing, 3/8 inch OD X .035 inch wall, T304 stainless steel	Misc. Parts and Hardware
1801598-001	Tubing, 1/8 inch OD X .035 inch wall, 316 stainless steel	Misc. Parts and Hardware
1801762-001	Ethernet Device Server, Lantronix UDS 100, single serial port (will not support modbus protocol)	Misc. Parts and Hardware
1801763-001	Ethernet Device Server, Lantronix UDS 200, dual serial port (will not support modbus protocol)	Misc. Parts and Hardware
1802964-001	Elbow, union, 1/4 inch, male	Misc. Parts and Hardware
1802965-001	Valve, needle, 1/4 inch NPT, male to female, round handle	Misc. Parts and Hardware
1802966-001	Valve, needle, 1/4 inch NPT, female to female, round handle	Misc. Parts and Hardware

Part number	Description	Spare part type
1802967-001	Valve, mini steel, 1/4 inch NPT, male to male, round handle	Misc. Parts and Hardware
1802968-001	Fitting, union, RDC, 1/4 inch T X 1/8 inch T, stainless steel	Misc. Parts and Hardware
1803018-001	Board, for IMAC pulser, replacement board only	Misc. Parts and Hardware
1803039-001	Cylinder, 300 cc, sample, 1800 psi, 304 L, stainless steel, 304L-HDF4-300, swagelok	Misc. Parts and Hardware
1803139-001	Tubing, .125 inch OD x .09 inch ID, insulated, stainless steel	Misc. Parts and Hardware
2000011-002	Window, EMI-RFI, wire mesh (6600)	Misc. Parts and Hardware
2000012-001	Gasket, window (6600)	Misc. Parts and Hardware
2010113-001	Plate, labeled for termination strip	Misc. Parts and Hardware
2010116-001	Bracket, for 2 inch pipe mount, center mounting, .0125 aluminum alloy (all center mount FCU's)	Misc. Parts and Hardware
2010182-001	Fastener, for filter adapter part number 1214007-002 (6600)	Misc. Parts and Hardware
2011698-001	Resistor, assembly, 1.5 K ohms, for RS485 remote communications (6600)	Misc. Parts and Hardware
2011855-001	Pulser, assembly, IMAC, 50 pulse per revolution (relay) (all pulse meters)	Misc. Parts and Hardware
2011855-002	Pulser, assembly, IMAC, 100 pulse per revolution (optical) (all pulse meters)	Misc. Parts and Hardware
2011941-001	Gasket, for expanded termination box (6613)	Misc. Parts and Hardware
2012566-002	Gasket, between enclosure and termination box, large termination enclosure (6613)	Misc. Parts and Hardware
2012581-001	Bracket, for flow computer unit II mounting (6600)	Misc. Parts and Hardware
2012627-004	Actuator, Fairchild, 0-30 E/P with sealed cable used for our digital valve control (6600/6700/all XFC's/all XRC's)	Misc. Parts and Hardware
2012805-002	Bezel, for window, can be used with 2012804-001 (6600)	Misc. Parts and Hardware
2012808-001	Gasket, for bezel (6600)	Misc. Parts and Hardware
2012824-001	Surge Suppressor, assembly, RS485 (6600)	Misc. Parts and Hardware
2012857-001	Gasket, for termination box cover, small (6600)	Misc. Parts and Hardware
2012857-002	Gasket, for termination box cover, large (6600)	Misc. Parts and Hardware
2012873-001	Plate, hinged communication mounting plate (6613)	Misc. Parts and Hardware
2012892-001	Gasket, flow computer unit enclosure gasket seal, 5 foot, includes door rubber and wire mesh, (6600)	Misc. Parts and Hardware

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2012966-003	Plate, regulator / term strip, fused (all comm enclosures)	Misc. Parts and Hardware
2015183-003	Gasket, AMU mounting (6400/6700 Series/all XFC's)	Misc. Parts and Hardware
2015224-006	Mounting Kit, used for pipe mount or wall mount (all enclosures except 6600)	Misc. Parts and Hardware
2015307-001	Plate, hinged (6700/all XFC's/all XRC'S)	Misc. Parts and Hardware
2015341-001	Ground wire (11.5 inch)(all FCU's except 6600)	Misc. Parts and Hardware
2015342-002	Plate, interface, with cable hole (6400/6700)	Misc. Parts and Hardware
2015353-001	Plate, bottom, no AMU/XIMV (all FCU's except 6600)	Misc. Parts and Hardware
2015374-003	Pulse Kit, IMAC, 50 pulse per revolution, external mount, with 15 foot cable (American/Roots Meters)	Misc. Parts and Hardware
2015374-004	Pulse Kit, IMAC, 100 pulse per revolution, external mount, with 15 foot cable (American/Roots Meters)	Misc. Parts and Hardware
2015374-005	Pulse Kit, IMAC, 50 pulse per revolution, direct mount with internal cable (American/Roots Meters)	Misc. Parts and Hardware
2015374-006	Pulse Kit, IMAC, 100 pulse per revolution, direct mount with internal cable (American/Roots Meters)	Misc. Parts and Hardware
2015374-007	Pulse Kit, IMAC, 50 pulse per revolution, external mount, with 15 foot cable (Rockwell Meters)	Misc. Parts and Hardware
2015374-008	Pulse Kit, 100 pulse/rev, External Mount with 15-foot Cable (Rockwell Meters)	Misc. Parts and Hardware
2015374-010	Pulse Kit, IMAC, 100 pulse per revolution, direct mount, with internal cable, (Rockwell Meters)	Misc. Parts and Hardware
2015380-001	Plate, no display, covers display window (all enclosures except 6600)	Misc. Parts and Hardware
2015409-001	Stud kit, for IMAC pulser (allows flow computer unit to direct mount on IMAC)	Misc. Parts and Hardware
2017201-001	Gasket, kit for Chatham enclosures, (6410/6411)	Misc. Parts and Hardware
2017201-002	Gasket, kit for Chatham enclosures, (6413/6414)	Misc. Parts and Hardware
2017201-003	Gasket, kit for Chatham enclosures, (6713/6714)	Misc. Parts and Hardware
2017304-001	Plate, mounting, charger / regulator	Misc. Parts and Hardware
2017319-001	Bracket, for mounting Motorola cellular or Airlink CDPD phone (6400, 6700, 6470 enclosure)	Misc. Parts and Hardware
2017373-003	Test Kit, with resistors and phoenix connectors only (6400/6700)	Misc. Parts and Hardware
2017373-004	Test Kit, with multi-meter with true RMS capability, can be used to test power consumption, RTD probe, solar panel, component end connectors not installed (6400/6700)	Misc. Parts and Hardware
2017373-005	Test Kit, without multi-meter, component end connectors not installed (6400/6700)	Misc. Parts and Hardware
2018140-001	Screwdriver, for 6713 phoenix connectors (3.81 mm) with ABB logo	Misc. Parts and Hardware
2018175-001	Template Master, CD, includes released templates .UIL, .DAT and .NUT files	Misc. Parts and Hardware
2018599-001	Window, with adhesive, for Chatham enclosures (6400/6700)	Misc. Parts and Hardware

Part number	Description	Spare part type
2100029-001	Mounting Kit, direct mounting on pulser, internal cable without pipe mounting brackets (6400/6700)	Misc. Parts and Hardware
2100029-002	Mounting Kit, direct mounting on pulser, internal cable with pipe mounting brackets (6400/6700)	Misc. Parts and Hardware
2100053-001	Pulser, board, dual namur sensor amplifier (6400/6700)	Misc. Parts and Hardware
2100055-001	Pulser, assembly, dual namur sensor amplifier (6400/6700)	Misc. Parts and Hardware
2100318-001	Mag-Pickup Amplifier/Signal Conditioner, with 15 foot cable, in flex conduit	Misc. Parts and Hardware
2100318-002	Mag-Pickup Amplifier/Signal Conditioner, with fittings (Customer supplies cable)	Misc. Parts and Hardware
2100318-003	Mag-Pickup Amplifier/Signal Conditioner, with twisted pair turbine sensor cable, & 15 foot flow computer unit cable	Misc. Parts and Hardware
2100318-004	Mag-Pickup Amplifier/Signal Conditioner, with twisted pair turbine sensor cable & fittings, (Customer supplies flow computer unit cable)	Misc. Parts and Hardware
2100318-005	Mag-Pickup Amplifier/Signal Conditioner, with twisted pair turbine sensor cable, fittings & 6 foot flow computer unit cable	Misc. Parts and Hardware
2100919-001	Enclosure, Hoffman (6213)	Misc. Parts and Hardware
2100924-001	Door, replacement, supports keypad (6713) Old Style	Misc. Parts and Hardware
2100927-004	Bracket, communication mounting (6213)	Misc. Parts and Hardware
2101057-001	Training Video, CB180 upgrade	Misc. Parts and Hardware
2101204-001	Training Video, flow computer unit calibration	Misc. Parts and Hardware
2101227-001	Training Video, static pressure effect on differential pressure	Misc. Parts and Hardware
2101231-001	Training Video, flow computer unit calibration/ SPE on DP	Misc. Parts and Hardware
2101751-001	Door, replacement, supports keypad (uFLO6213/LMC7100 Enclosures) New Door Style Integrated Hinge	Misc. Parts and Hardware
2101771-001	Door, replacement (uFLO6213/LMC7100 Enclosures) New Door Style Integrated Hinge	Misc. Parts and Hardware
2101771-002	Door, replacement (6413IH Integrated Hinge Enclosures)	Misc. Parts and Hardware
2101913-001	Mounting Kit, side mount (XFC6200EX)	Misc. Parts and Hardware
2102085-001	Door, replacement, supports CB181 boards (6713 Enclosures) Old Style	Misc. Parts and Hardware
2102086-001	Door, replacement, standard pick, supports XSeries and 2015333 boards (6713 Enclosures) Old Style	Misc. Parts and Hardware
2102212-001	Door, replacement (6413 Enclosures) Old Style	Misc. Parts and Hardware
2102237-001	Front panel, for single rack mount (XRC6990)	Misc. Parts and Hardware
2102976-001	Enclosure, Hoffman, includes door part number 2102977- 001(6713)	Misc. Parts and Hardware
2103068-001	Enclosure, Hoffman, includes door part number (6413)	Misc. Parts and Hardware
2103068-002	Enclosure, Hoffman, includes door part number 2102212- 001 (6413)	Misc. Parts and Hardware
C62251	Conduit, seal, 1/2 inch F, type S, CSA (6400/6700)	Misc. Parts and Hardware
C62393	Enclosure, kilark conduit	Misc. Parts and Hardware
C63998	Terminal, spade lug #6 (6600)	Misc. Parts and Hardware

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
F10676	Conduit, reducer 1 1/4 inch male X 1/2 inch female steel (6400/6700)	Misc. Parts and Hardware
F10715	Conduit, elbow, 1/2 inch male-female, CSA (6400/6700)	Misc. Parts and Hardware
F11000	Conduit, drain/breather (6400/6700)	Misc. Parts and Hardware
F33006	Connector, male, 1/8 inch T X 1/8 inch male, stainless steel	Misc. Parts and Hardware
F33014	Connector, male, 1/4 inch T X 1/4 inch male, stainless steel	Misc. Parts and Hardware
F33026	Fitting, tubing fittings (2 required for orifice meter) (For connection to a 6400/6700 meter)	Misc. Parts and Hardware
F35108	Elbow, male, 1/8 inch T X 1/4 inch male, stainless steel	Misc. Parts and Hardware
F35304	Elbow, union, 1/4 inch T, stainless steel	Misc. Parts and Hardware
F36721	Fitting, nipple, 1/2 inch X 2 inch long, schedule 40, stainless steel (6400/6700)	Misc. Parts and Hardware
F37004	Fitting, plug, 1/4 inch npt, hex head, 316 stainless steel, 3000 psi	Misc. Parts and Hardware
F37010	Fitting, plug, 3/4 inch NPT, hex head, stainless steel	Misc. Parts and Hardware
F37201	Plug, hex head, 1/16 inch, stainless steel	Misc. Parts and Hardware
F38402	Fitting, tee, 1/8 inch T X T X T, stainless steel	Misc. Parts and Hardware
F38404	Fitting, tee, 1/4 inch T X T X T, stainless steel	Misc. Parts and Hardware
F38406	Fitting, tee, 3/8 inch T X T X T, stainless steel	Misc. Parts and Hardware
F39404	Fitting, union, 1/4 inch T, stainless steel	Misc. Parts and Hardware
H10050	Screw, pan head, phillips drive, #6-32 inch X 5/16 inch, stainless steel	Misc. Parts and Hardware
H10053	Screw, pan head, phillips, #6-32 X 1/2 inch, stainless steel	Misc. Parts and Hardware
H10113	Screw, bind head, #2-56 x 1/4 inch long, stainless steel (6600)	Misc. Parts and Hardware
H11054	Nut, lock, hex, 1/4 inch, stainless steel, #20	Misc. Parts and Hardware
H11093	Nut, hex, 1/4 inch #20, 7/32 inch, 7/16 inch across flat, stainless steel	Misc. Parts and Hardware
H11463	Washer, flat, 5/16 inch, 3/4 inch OD, 5/16 inch ID, 1/16 inch thick, stainless steel (6600)	Misc. Parts and Hardware
H11467	Washer, flat, #10, 9/16 inch OD X 3/16 inch ID X 1/16 inch thick, stainless steel (6600/6400/6700)	Misc. Parts and Hardware
H11469	Washer, flat, #6, 7/16 inch OD X 1/8 inch ID X 1/16 inch thick, stainless steel (6600/6400/6700)	Misc. Parts and Hardware
H11651	Washer, split lock, #4, 3/16 inch OD X .020 inch thick, stainless steel (6600)	Misc. Parts and Hardware
H11652	Washer, split lock, #6 X 1/4 inch X 5/16 inch, stainless steel (6400/6700)	Misc. Parts and Hardware
H11653	Washer, split lock, #8, stainless steel	Misc. Parts and Hardware
H11654	Washer, split lock, #10, stainless steel	Misc. Parts and Hardware
H11656	Washer, split lock, 1/4 inch, medium, 1/2 inch OD, 1/16 inch, stainless steel (6400/6700)	Misc. Parts and Hardware
R63050	Surge Suppressor, varistor (6600)	Misc. Parts and Hardware
S55425	Spacer, male-female thread #6-32 X 3/8 inch long, 1/4 inch hex, stainless steel	Misc. Parts and Hardware
S55523	Strap, adjustable ground wrist strap with ground cord, banana plug & clip (all applications)	Misc. Parts and Hardware

Part number	Description	Spare part type
1641025-001	Multivariable, 25 inch/6000 pound, with local keys, with display, Atex	Multivariables
1641025-002	Multivariable, 25 inch/300 pounds, with local keys, with display, Atex	Multivariables
1641025-003	Multivariable, 25 inch/1500 pounds, with local keys, with display, Atex	Multivariables
1641025-004	Multivariable, 160 inch/6000 pounds, with local keys, with display, Atex	Multivariables
1641025-005	Multivariable, 160 inch/300 pounds, with local keys, with display, Atex	Multivariables
1641025-006	Multivariable, 160 inch/1500 pounds, with local keys, with display, Atex	Multivariables
1641025-007	Multivariable, 1000 inch/6000 pounds, with local keys, with display, Atex	Multivariables
1641025-008	Multivariable, 1000 inch/300 pounds, with local keys, with display, Atex	Multivariables
1641025-009	Multivariable, 1000 inch/1500 pounds, with local keys, with display, Atex	Multivariables
1641025-901	Exchange Multivariable, 25 inch/6000 pound, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-902	Exchange Multivariable, 25 inch/300 pounds, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-903	Exchange Multivariable, 25 inch/1500 pounds, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-904	Exchange Multivariable, 160 inch/6000 pounds, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-905	Exchange Multivariable, 160 inch/300 pounds, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-906	Exchange Multivariable, 160 inch/1500 pounds, with local keys, with display, Atex (Return of multivariable 1641025- xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-907	Exchange Multivariable, 1000 inch/6000 pounds, with local keys, with display, Atex (Return of multivariable 1641025-xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-908	Exchange Multivariable, 1000 inch/300 pounds, with local keys, with display, Atex (Return of multivariable 1641025 xxx is required in order to take advantage of exchange program.)	Multivariables
1641025-909	Exchange Multivariable, 1000 inch/1500 pounds, with local keys, with display, Atex (Return of multivariable 1641025-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-001	Multivariable, 25 inch/6000 pounds, with local keys, without display	Multivariables
1641026-002	Multivariable, 25 inch/300 pounds, with local keys, without display	Multivariables
1641026-003	Multivariable, 25 inch/1500 pounds, with local keys, without display	Multivariables
1641026-004	Multivariable, 160 inch/6000 pounds, with local keys, without display	Multivariables
1641026-005	Multivariable, 160 inch/300 pounds, with local keys, without display	Multivariables
1641026-006	Multivariable, 160 inch/1500 pounds, with local keys, without display	Multivariables
1641026-007	Multivariable, 1000 inch/6000 pounds, with local keys, without display	Multivariables

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1641026-008	Multivariable, 1000 inch/300 pounds, with local keys, without display	Multivariables
1641026-009	Multivariable, 1000 inch/1500 pounds, with local keys, without display	Multivariables
1641026-901	Exchange Multivariable, 25 inch/6000 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-902	Exchange Multivariable, 25 inch/300 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-903	Exchange Multivariable, 25 inch/1500 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-904	Exchange Multivariable, 160 inch/6000 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-905	Exchange Multivariable, 160 inch/300 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-906	Exchange Multivariable, 160 inch/1500 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-907	Exchange Multivariable, 1000 inch/6000 pounds, with local keys, without display (Return of multivariable 1641022-xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-908	Exchange Multivariable, 1000 inch/300 pounds, with local keys, without display (Return of multivariable 1641022- xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641026-909	Exchange Multivariable, 1000 inch/1500 pounds, with local keys, without display (Return of multivariable 1641022-xxx or 1641021-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-001	Multivariable, 25 inch/6000 pound, with local keys, with display	Multivariables
1641027-002	Multivariable, 25 inch/300 pounds, with local keys, with display	Multivariables
1641027-003	Multivariable, 25 inch/1500 pounds, with local keys, with display	Multivariables
1641027-004	Multivariable, 160 inch/6000 pounds, with local keys, with display	Multivariables
1641027-005	Multivariable, 160 inch/300 pounds, with local keys, with display	Multivariables
1641027-006	Multivariable, 160 inch/1500 pounds, with local keys, with display	Multivariables

Part number	Description	Spare part type
1641027-007	Multivariable, 1000 inch/6000 pounds, with local keys, with display	Multivariables
1641027-008	Multivariable, 1000 inch/300 pounds, with local keys, with display	Multivariables
1641027-009	Multivariable, 1000 inch/1500 pounds, with local keys, with display	Multivariables
1641027-901	Exchange Multivariable, 25 inch/6000 pound, with local keys, with display (Return of multivariable 1641023-xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-903	Exchange Multivariable, 25 inch/1500 pounds, with local keys, with display (Return of multivariable 1641023-xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-904	Exchange Multivariable, 1000 inch/300 pounds, with local keys, with display (Return of multivariable 1641023-xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-905	Exchange Multivariable, 160 inch/300 pounds, with local keys, with display (Return of multivariable 1641023-xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-906	Exchange Multivariable, 160 inch/1500 pounds, with local keys, with display(Return of multivariable 1641023-xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-907	Exchange Multivariable, 1000 inch/6000 pounds, with local keys, with display (Return of multivariable 1641023- xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1641027-909	Exchange Multivariable, 1000 inch/1500 pounds, with local keys, with display (Return of multivariable 1641023- xxx or 1641020-xxx is required in order to take advantage of exchange program.)	Multivariables
1801000-001	Display, LCD for multivariable	Multivariables
1801001-001	Screw, for mounting multivariable display (2 required per multivariable)	Multivariables
1801002-001	Cover, for multivariable display, glass	Multivariables
1801003-001	Keys, for multivariable	Multivariables
2100900-002	Multivariable, mounting kit used to mount ABB multivariable on 2 inch riser	Multivariables

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1291006-019	Connector, port, 1/16", reducing (NGC portable unit)	NGC
1291006-020	Connector, port, 1/8 inch, reducing (NGC portable unit)	NGC
1291026-004	Fitting, Bulkhead Entry Seal, 0.75 after shrinking	NGC
1291509-003	Fitting, NGC inverted fitting (NGC)	NGC
1291510-005	Ferrule, 1/16 inch, stainless steel, for NGC inverted fitting (NGC)	NGC
1664000-001	Pipe, galvanized, 2 inch diameter x 40 inch length (NGC)	NGC
1664000-002	Pipe, galvanized, 2 inch diameter x 9 inch length (NGC)	NGC
1664000-005	Pipe, galvanized, 2 inch diameter x 22 inch length (NGC)	NGC
1800411-001	Filter, 2 micron, in-line, high pressure (NGC)	NGC
1800582-001	Heater, catalytic, 1500 btu/hour, 12 volts DC (NGC/BTU)	NGC
1801337-001	Battery, lithium (NGC)	NGC
1801402-001	Connector, 2 position phoenix (NGC)	NGC
1801403-001	Connector, 6 position phoenix (NGC)	NGC
1801404-001	Connector, 8 position phoenix (NGC)	NGC
1801512-001	Filter, frit (NGC)	NGC
1801513-001	Cable, termination panel to digital controller board (NGC)	NGC
1801527-001	Screw, socket head cap, stainless steel, holds the feed thru interface to the feed thru, 1/4 inch X 7/8 inch (NGC8200)	NGC
1801528-001	Screw, socket head cap, stainless steel, holds heater plate to insulator, 6/32 X 7/16 inch (NGC8200)	NGC
1801540-001	O-ring, feed-thru, size -032, silicone (NGC)	NGC
1801592-001	Fitting, quick connect, body, 1/4 inch female NPT, stainless steel	NGC
1801689-001	Separator, liquid/vapor with liquid block, included in 2102024-002 assembly (NGC8206)	NGC
1801747-001	SD Card, 128 MB (NGC)	NGC
1801749-001	SD Card, 512 MB (NGC)	NGC
1801750-001	SD Card, 1 GB (NGC)	NGC
1801755-001	Magnet, for operating display (NGC)	NGC

Part number	Description	Spare part type
1801766-001	O-ring, feed thru to case, 1.989 inch ID, .070 inch width, neoprene (NGC8200)	NGC
1801779-001	Demo Power Supply, general purpose indoor use, 115- 230 vac 50-60 HZ (If customer is ordering this they will also need part number 2102362-002.) (NGC)	NGC
1801781-001	Thermostat, for electric heater in cold weather enclosure	NGC
1801800-001	Cable, USB 16 foot	NGC
1801842-001	Tool, ball driver, 5/16 inch, 5.6 inches long, blade (NGC82XX/BTU)	NGC
1801966-001	Power Supply, 110/240 volt to 12 VDC, 10 amp, Phoenix (NGC/BTU/XSeries/Comm Enclosures)	NGC
1801967-001	Power Supply, 110/240 volt to 24 VDC, 10 amp, Phoenix (NGC/BTU/XSeries/Comm Enclosures)	NGC
1801968-001	Power Supply, 110/240 volt to 24 VDC, 10 amp, ATEX, Phoenix (NGC/BTU/XSeries/Comm Enclosures)	NGC
1802993-001	Regulator, 30 psig, stainless steel, with gauges, CGA 510 (NGC/BTU) (used for Kinder Morgan)	NGC
1803036-001	Fitting, quick connect, body protector, stainless steel (portable NGC)	NGC
1803080-001	Bottle Rack, for Helium and Cal blend, custom built for Concoa dual regulator (NGC/BTU)	NGC
1803110-001	Filter, Genie filter membrane kit, 120-5X5, for type 4 and portable NGC sample conditioning systems (NGC)	NGC
2017225-003	Regulator, carrier gas, high pressure, with relief valve, without reed switch (NGC)	NGC
2017225-004	Regulator, calibration gas, low pressure, with relief valve, without reed switch (NGC)	NGC
2101013-001	Bracket, for catalytic heater on cold weather enclosure.	NGC
2101417-001	PCCU Mounting kit, PCCU RS232 with flameproof housing (NGC)	NGC
2101510-002	Manual, NGC8206 users	NGC
2101739-001	PCCU Option, serial interface, external (XFC6200EX/NGC/PGC)	NGC
2101800-501	Board, digital controller with display, completed assembly & tested (NGC8206)	NGC
2101800-502	Board, digital controller without display, completed assembly & tested (NGC8209 auxiliary unit)	NGC

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2101800-503	Board, digital controller with display, completed assembly & tested (NGC8209 main unit)	NGC
2101800-504	Board, digital controller with display, completed assembly & tested (PGC1000 main unit)	NGC
2101800-505	Board, digital controller without display, completed assembly & tested (PGC1000 auxiliary unit)	NGC
2101800-506	Board, digital controller with display, completed assembly & tested (NGC8207)	NGC
2101800-507	Board, digital controller with display, completed assembly & tested (NGC8203)	NGC
2101800-508	Board, digital controller with display, completed assembly & tested (NGC8201 main unit)	NGC
2101800-509	Board, digital controller without display, completed assembly & tested (NGC8201 auxiliary unit)	NGC
2101800-510	Board, digital controller without display, completed assembly & tested (NGC8206 auxiliary unit)	NGC
2101817-001	Cable, analytical processor to termination panel (NGC)	NGC
2101818-001	Cable, analytical processor to valves with SMC pilot (NGC8200)	NGC
2101818-002	Cable, analytical processor to valves with Burkert pilot (NGC8200)	NGC
2101839-001	Cable, temperature sensor to GC valve assembly (NGC)	NGC
2101872-001	Mounting Plate Kit, includes assembled plate, flange and screws (NGC)	NGC
2101872-002	Mounting Plate Kit, for wall mount, requires customer specified 2" pipe for mounting (NGC)	NGC
2102023-001	Sample conditioning system, single stream, 50 cc/minute with particle protection without liquid removal (NGC)	NGC
2102023-002	Sample conditioning system, single stream, 50 cc/minute with particle protection with liquid removal (NGC)	NGC
2102024-001	Sample conditioning system, single stream, 450 cc/minute with liquid removal with liquid drain (NGC)	NGC
2102026-001	Feed Thru, without preheat	NGC
2102026-002	Feed Thru, with preheat, 12V	NGC
2102026-003	Feed Thru, with preheat, 24 volt	NGC
2102030-001	Gasket, for manifold (NGC)	NGC
2102080-001	Board, power/termination (NGC)	NGC
2102082-001	Gasket, manifold feed-thru (NGC)	NGC
2102083-001	Gasket, feed-thru interface (NGC)	NGC
2102113-001	Mounting Kit, for sample system single module (NGC)	NGC
2102113-002	Mounting Kit, for sample system three modules (NGC)	NGC
2102152-002	Cable, feed-thru heater with temperature sensor, 12 volt, 20 watt (NGC)	NGC
2102152-004	Cable, feed-thru heater with temperature sensor, 24 volt, 20 watt (NGC)	NGC
2102172-504	Analytical Module Assembly, 12 volt, w/DBPV, No Metrology, Standard Pick (complete assembly with manifold and analytical processor) (NGC)	NGC
2102172-505	Analytical Module Assembly, 24 volt, No Metrology (complete assembly with manifold and analytical processor) DBPV (NGC)	NGC

Part number	Description	Spare part type
2102172-901	Exchange Analytical module C-B-BBK-BBF, 12 Volt (includes embedded GCM) Approved for Industry Canada and Nmi Metrology(complete assembly with manifold and analytical processor) (NGC) (Return of board 2102172-xxx is required in order to take advantage of exchange program.) SMCV	NGC
2102172-902	Exchange Analytical module assembly, 24 volt w/Metrology(Industry Canada)(complete assembly with manifold and analytical processor) (NGC) (Return of board 2102172-xxx is required in order to take advantage of exchange program.) w/SMCV	NGC
2102172-904	Exchange Analytical module assembly, 12 volt, (complete assembly with manifold and analytical processor) (NGC) (Return of board 2102172-xxx is required in order to take advantage of exchange program.)w/DBPV	NGC
2102172-905	Exchange Analytical module assembly, 24 volt (complete assembly with manifold and analytical processor) (NGC) (Return of board 2102172-xxx is required in order to take advantage of exchange program.)w/DVPV	NGC
2102244-001	Flange Mounting Assembly (NGC)	NGC
2102296-001	Switch, DC, with flex cable communication kit (NGC)	NGC
2102300-001	Tool Kit, includes 10 inch wrench and tubing cutter (NGC)	NGC
2102300-002	Tool Kit (NGC)	NGC
2102325-001	Installation Kit, includes vent tubes and fittings for 1/16 inch tube entry to the manifold. Kit is provided with each NGC purchased. (NGC)	NGC
2102325-002	Installation Kit (NGC)Includes 50cc/min Sample Conditioning Restrictor (NGC8209)	NGC
2102362-002	Cable, power adapter (NGC8206)	NGC
2102400-015	Software,NGC PCCU 32,CD-ROM, Version (7.04.1),Standard Pick	NGC
2102438-001	PCCU Mounting Kit,USB local with flameproof housing (NGC)	NGC
2102456-002	Training CD, on-line start-up guide for NGC8200	NGC
2102494-001	Sample conditioning system, single stream, 400 cc/minute with liquid removal with liquid drain with liquid shut off (NGC)Uses A+Model 38M Filter ABB Part No. 1801946-001	NGC
2102807-503	Analytical Module without GC Module 12 VDC, No metrology,DBPV	NGC
2102807-504	Analytical Module without GC Module 24 VDC, No metrology,DBPV	NGC
2102820-001	Manual, Atex/EMC declaration of conformity (NGC)	NGC
2102824-001	Manual, installation for cold weather enclosure and equipment (NGC)	NGC
2102921-001	Mounting Kit, for dual NGC 82XX	NGC
2102921-002	Mounting Kit, for single NGC 82XX (developed to mount NGC in CWE)	NGC
2103095-001	Gas, carrier, large bottle, UHP Helium 99.999%, CGA 580 (NGC)	NGC
2103095-002	Gas, carrier, small bottle, UHP Helium 99.999%, CGA 580 (NGC/BTU)	NGC

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2103100-007	Power Supply,12VDC,Div 2(Phoenix)W/6770 Enclosure. Consist of Power supply premounted in 6770 Enclosure Assembly.	NGC
2103100-008	Power Supply,24VDC,Div 2(Phoenix)W/6770 Enclosure. Consist of Power supply premounted in 6770 Enclosure Assembly.	NGC
2103100-009	Power Supply,24VDC,(ATEX Zone 2)(Phoenix)W/6770 Enclosure. Consist of Power supply premounted in 6770 Enclosure Assembly.	NGC
2103100-010	Power Supply,12VDC,Div 2(Phoenix)W/6270 Enclosure. Consist of Power supply premounted in 6270 Enclosure Assembly.	NGC
2103100-011	Power Supply,24VDC,Div 2(Phoenix)W/6270 Enclosure. Consist of Power supply premounted in 6270 Enclosure Assembly.	NGC
2103100-012	Power Supply,24VDC,(ATEX Zone 2)(Phoenix)W/6270 Enclosure. Consist of Power supply premounted in 6270 Enclosure Assembly.	NGC
2103100-019	Power Supply, 12VDC, Div 2(Phoenix)W/6770 Enclosure. Consists of two power supplies premounted in 6770 Enclosure Assembly.	NGC
2103100-020	Power Supply, 24VDC, Div 2(Phoenix)W/6770 Enclosure. Consists of two power supplies premounted in 6770 Enclosure Assembly.	NGC
2103100-025	Power Supply Kit, 12 and 24 volts DC, dual Phoenix, installed in 6770 enclosure (NGC)	NGC
2103100-028	Power Supply,Dual 12V&24VDC,Div2(Phoenix)Consist of 2 Power supplies premounted in 6270 Enclosure Assembly.	NGC
2103180-501	GCM B-BBK-BBF, 300 Sec, He, Spare (NGC8206/NGC8209)	NGC
2103180-901	Exchange, GCM B-BBK-BBF, 300 Sec, He, Spare (NGC8206/NGC8209)	NGC
2103217-001	Manual, users for NGC8200 dual unit series	NGC
2103219-501	GCM B-BBF-BBM, 300 Sec, He, Spare	NGC
2103220-501	GCM B-BBT-BBB, 360 Sec, He, Spare	NGC
2103221-501	GCM B-BBH-BCB, 360 Sec, He, Spare	NGC
2103293-001	Sample System, Open Panel, low pressure (NGC82XX)	NGC
2103322-001	Cover, front, sandcast with rf glass (NGC82XX)	NGC
2103323-001	Cover, back, sandcast (NGC82XX/XFC6200EX)	NGC
2103326-001	Manual, startup guide for NGC8200 Portable Unit, English Translation	NGC
2103363-001	Manual, troubleshooting interactive CD	NGC
2103380-001	Sample System,Single Stream,Sulfinert treated for use in H2S Applications.	NGC
2103381-001	Sample System,Single Stream,contains the A+ 38M,Sulfinert treated for use in H2S Applications.	NGC

Part number	Description	Spare part type
2103396-001	Probe, low pressure, retractable, 1/4 inch, stainless steel (NGC/Btu 8000)	NGC
2103406-001	Manual,PGC1000 User's	NGC
2103459-001	Cal Blend, small bottle, for Start-Up, C9+, CGA 510 (NGC8209)	NGC
2103459-002	Cal Blend, large bottle, for Start-Up, C9+, CGA 510 (NGC8209)	NGC
2103607-501	Analytical Module Assembly, 12 volt, without Metrology (complete assembly with manifold, analytical processor, and GC module) C-B-BBF-BBM	NGC
2103607-502	Spares Kit,Analytical Module,24V,W/GC Valve,D-B-BBF- BBM	NGC
2103608-501	Analytical Module Assembly, 12 volt, without Metrology (complete assembly with manifold, analytical processor, and GC module) C-B-BBT-BBB	NGC
2103608-502	Analytical Module Assembly, 24 volt, without Metrology (complete assembly with manifold, analytical processor, and GC module) D-B-BBT-BBB	NGC
2103609-501	Analytical Module Assembly, 12 volt, without Metrology (complete assembly with manifold, analytical processor, and GC module) C-B-BBH-BCB	NGC
2103609-502	Analytical Module Assembly, 24 volt, without Metrology (complete assembly with manifold, analytical processor, and GC module) D-B-BBH-BCB	NGC
2103620-001	Cal Blend, small bottle, for Start-Up, C3+, CGA 510. This is the standard pick please check your applications to make sure you are selecting the correct part number. (NGC8203)	NGC
2103621-001	Cal Blend, w/H2S, large aluminum bottle, for Start-Up, C3+, CGA 330 stainless steel. This is the standard H2S pick please check your applications to make sure you are selecting the correct part number. (NGC8203)	NGC
2103650-001	Manual,NGC8206 Chromatograph User's(SPANISH)	NGC
2103651-001	Manual,NGC8206,Chromatograph User's(PORTUGUESE)	NGC
2103692-501	Analytical Module Spares Kit without GC Module,MG, 12 VDC,No metrology,DBPV	NGC
2103692-502	Analytical Module Spares Kit without GC Module,MG,24 VDC,No metrology,DBPV	NGC
2103693-001	Feed Thru,MG,without preheat	NGC
2103693-002	Feed Thru,MG,12V with preheat	NGC
2103693-003	Feed Thru,MG,24V with preheat	NGC
2103700-002	Power Supply,24VDC,Div 2(Phoenix)with explosion proof enclosure. Consists of Power supply premounted in explosion proof enclosure assembly. (NGC & 6200EX Products)	NGC
V82050	Valve, ball, 1/8 inch inlet/outlet connection, stainless steel	NGC
1193900-006	Case, for carrying PCCU FS/2 Husky, nylon (6625)	PCCU
1193900-008	Neckstrap, for PCCU FS/2 Husky, nylon (6625)	PCCU
2100327-001	Repair, Portable Collection & Calibration Unit , 8.0 MB, model 6625MP, (MP2500) (Repair Only)	PCCU
FS2MUG4	Upgrade, FS2 Portable Collection & Calibration Unit memory, upgrade from 1 MB to 4.0 MB	PCCU

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2011905-011	RTD Probe Assembly, 15 foot, stainless steel, armored	RTDs
2011905-012	RTD Probe Assembly, 25 foot, stainless steel, armored	RTDs
2011905-013	RTD Probe Assembly, 30 foot, stainless steel, armored	RTDs
2011905-014	RTD Probe Assembly, 40 foot, stainless steel, armored	RTDs
2011905-015	RTD Probe Assembly, 50 foot, stainless steel, armored	RTDs
2011905-016	RTD Probe Assembly, 10 foot, stainless steel, armored	RTDs
2011905-021	RTD Probe Assembly, 15 foot, stainless steel, braid	RTDs
2011905-022	RTD Probe Assembly, 25 foot, stainless steel, braid	RTDs
2011905-023	RTD Probe Assembly, 30 foot, stainless steel, braid	RTDs
2011905-024	RTD Probe Assembly, 40 foot, stainless steel, braid	RTDs
2011905-025	RTD Probe Assembly, 50 foot, stainless steel, braid	RTDs
2011905-026	RTD Probe Assembly, 10 foot, stainless steel, braid (standard pick)	RTDs
2101691-020	RTD probe Assy, 2.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-025	RTD probe Assy, 2.50 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-030	RTD probe Assy, 3.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-040	RTD probe Assy, 4.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-050	RTD probe Assy, 5.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-060	RTD probe Assy, 6.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-070	RTD probe Assy, 7.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-080	RTD probe Assy, 8.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-090	RTD probe Assy, 9.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2101691-095	RTD probe Assy, 10.00 U Length (XFC6200EX & XFC6201EX)	RTDs
2018180-004	Board, dialogic kit, for PCI Slot PC's, does not include host software, includes driver software and electronic printed circuit board	Software
2100838-006	Software, Totalflow Communications Interface Library, initial toolkit purchase	Software
2103445-012	Software, PCCU 32, CD-ROM, Version 7.10.4.1	Software
PROJECT LICENSE FEE	Software, Totalflow Communications Interface Library, per project license fee	Software

Part number	Description	Spare part type
2010232-001	Board, termination printed circuit (6600 only)	Termination Boards
2010232-003	Board, termination printed circuit, pulse input (6600 only)	Termination Boards
2010232-004	Board, termination printed circuit, A.I.U. (6690 or 6790)	Termination Boards
2012826-002	Board, VCI termination printed circuit (6600/6700)	Termination Boards
2012948-001	Board, termination, for quad AO kit	Termination Boards
2012948-002	Board, termination, for auxiliary port adapter kit (6600)	Termination Boards
2015478-003	Board Kit, VCI termination, includes: termination board 2012826-002, interface cable and mounting hardware (6600/6700)	Termination Boards
2015478-004	Board Kit, expanded termination, includes: termination board 2017220-003, cable 2000073-002 and mounting hardware (6700)	Termination Boards
2015478-006	Board, termination, standard, with pluggable termination board kit, includes: termination board 2017220-004, termination board 2010232-004, cable 2010183-002 and mounting hardware (6790)	Termination Boards
2017220-003	Board, expanded I/O termination, with resettable fuse (6600/6700)	Termination Boards
2017220-004	Board, expanded I/O termination, with resettable fuse (6600/6700)	Termination Boards
2017220-903	Exchange Board, expanded I/O termination, with resettable fuse (6600/6700) (Return of board 2017220- xxx is required in order to take advantage of exchange program.)	Termination Boards
2100292-003	Pulser Magnetic pickup amplifier electronic board. (This is only for direct replacements of 2018288-004 in the field) (Replaces part number 2100292-001)	Termination Boards
2100292-004	Pulser Magnetic pickup amplifier electronic board (Replaces part number 2100292-002)	Termination Boards

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2100378-005	Fuse Kit, includes: 12 each fused terminal blocks with 6.3 Amp fuses and 10 standard terminal blocks (6713/6714/6790)	TFIO Modules
2100412-003	Module Assembly, TFIO, Combo IO valve control, (blue) (6413/6414/6713/6714/6490/6890/6790) (We don't exchange this part. You can take off the connectors and the case and return the 2100412-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2100415-003	Module Assembly, TFIO, 4/analog output (4-20MA), (orange) (We don't exchange this part. You can take off the connectors and the case and return the 2100415-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2100418-003	Module Assembly, TFIO, 8/analog input (type II), (green) (We don't exchange this part. You can take off the connectors and the case and return the 2100418-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2100421-003	Module Assembly, TFIO, communications, (gray) (We don't exchange this part. You can take off the connectors and the case and return the 2100421-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2100543-003	Module Assembly, TFIO, 8 combo digital module (DI/DO/PI) assembly, (yellow) (We don't exchange this part. You can take off the connectors and the case and return the 2100543-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2100817-005	I/O Module Power Bus Upgrade Kit for units that already have TFIO Module Option. Includes: 12ea fused term blks with 6.3Amp fuses & 10 std term blks. no hinge plate, 2 din rails, 2100391-001 cable 2015341-007 cable, and mounting hardware. (6713/6714/6790) Spare Only.	TFIO Modules
2100869-003	Module Assembly, TFIO, 4 thermocouple, (We don't exchange this part. You can take off the connectors and the case and return the 2100869-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules
2101018-003	Module Assembly, TFIO, 4/100 OHM platinum RTD, (pink) (We don't exchange this part. You can take off the connectors and the case and return the 2101018-002 for exchange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	TFIO Modules

Part number	Description	Spare part type
1310000-010	Pipe Saddle, 10 inch diameter, with mounting hardware	Thermowells
1310000-012	Pipe Saddle, 12 inch diameter, with mounting hardware	Thermowells
1622300-020	Thermowell, 3/4 inch NPT, 2 inch U length, stainless steel	Thermowells
1622300-025	Thermowell, 3/4 inch NPT, 2.5 inch U length, stainless steel	Thermowells
1622300-030	Thermowell, 3/4 inch NPT, 3 inch U length, stainless steel	Thermowells
1622300-040	Thermowell, 3/4 inch NPT, 4 inch U length, stainless steel	Thermowells
1622300-050	Thermowell, 3/4 inch NPT, 5 inch U length, stainless steel	Thermowells
1622300-060	Thermowell, 3/4 inch NPT, 6 inch U length, stainless steel	Thermowells
1622300-070	Thermowell, 3/4 inch NPT, 7 inch U length, stainless steel	Thermowells
1622300-080	Thermowell, 3/4 inch NPT, 8 inch U length, stainless steel	Thermowells
1622300-090	Thermowell, 3/4 inch NPT, 9 inch U length, stainless steel	Thermowells
1622300-100	Thermowell, 3/4 inch NPT, 10 inch U length, stainless steel	Thermowells
1622302-020	Thermowell, 1 inch NPT, 2 inch U length, stainless steel	Thermowells
1622302-025	Thermowell, 1 inch NPT, 2.5 inch U length, stainless steel	Thermowells
1622302-030	Thermowell, 1 inch NPT, 3 inch U length, stainless steel	Thermowells
1622302-040	Thermowell, 1 inch NPT, 4 inch U length, stainless steel	Thermowells
1622302-050	Thermowell, 1 inch NPT, 5 inch U length, stainless steel	Thermowells
1622302-060	Thermowell, 1 inch NPT, 6 inch U length, stainless steel	Thermowells
1622302-070	Thermowell, 1 inch NPT, 7 inch U length, stainless steel	Thermowells
1622302-080	Thermowell, 1 inch NPT, 8 inch U Length, stainless steel	Thermowells
1622302-090	Thermowell, 1 inch NPT, 9 inch U length, stainless steel	Thermowells
1622302-100	Thermowell, 1 inch NPT, 10 inch U length, stainless steel	Thermowells
1622305-020	Thermowell, 1/2 inch NPT, 2 inch U length, stainless steel	Thermowells
1622305-025	Thermowell, 1/2 inch NPT, 2.5 inch U length, stainless steel	Thermowells
1622305-030	Thermowell, 1/2 inch NPT, 3 inch U length, stainless steel	Thermowells
1622305-040	Thermowell, 1/2 inch NPT, 4 inch U length, stainless steel	Thermowells
1622305-050	Thermowell, 1/2 inch NPT, 5 inch U length, stainless steel	Thermowells
1622305-060	Thermowell, 1/2 inch NPT, 6 inch U length, stainless steel	Thermowells
1622305-070	Thermowell, 1/2 inch NPT, 7 inch U length, stainless steel	Thermowells
1622305-080	Thermowell, 1/2 inch NPT, 8 inch U length, stainless steel	Thermowells
1622305-090	Thermowell, 1/2 inch NPT, 9 inch U length, stainless steel	Thermowells
1622305-100	Thermowell, 1/2 inch NPT, 10 inch U length, stainless steel	Thermowells
1664100-001	Coupling, for galvanized pipe, 2 inch diameter x 2 1/8 inch length	Thermowells
2000089-001	Pipe Mount Kit, includes: 40 inch pipe, 9 inch pipe, 22 inch pipe and 2 inch coupling	Thermowells
2000089-002	Pipe Mount Kit, includes: 40 inch pipe, 9 inch pipe, and 2 inch coupling	Thermowells
S00495	Pipe Saddle, 2 inch diameter, with mounting hardware, zinc coated carbon steel	Thermowells
S00500	Pipe Saddle, 3 inch diameter, with mounting hardware, zinc coated carbon steel	Thermowells
S00505	Pipe Saddle, 4 inch diameter, with mounting hardware, zinc coated carbon steel	Thermowells
S00510	Pipe Saddle, 6 inch diameter, with mounting hardware, zinc coated carbon steel	Thermowells
S00515	Pipe Saddle, 8 inch diameter, with mounting hardware, zinc coated carbon steel	Thermowells

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2011774-002	Gasket, for Transducer 1 1/4 thick with 5/8 inch diameter hole, (2 required)	Transducer Hardware
2015328-001	Adapter Stud, for mounting AMU	Transducer Hardware
2017381-001	Mounting Kit, XIMV/AMU, for spares purchased for 6400 or 6700 installing back into 6600 flow computers with CB181 electronic boards	Transducer Hardware
2017381-002	Mounting Kit, AMU Pulse, for spares purchased for 6400 or 6700 installing back into 6600 flow computers with CB181 electronic boards.	Transducer Hardware
2018197-001	Drain Kit, for new liquid AMU valve, Includes: two 1/4 inch shutoff valves	Transducer Hardware
H11466	Washer, flat, 1/4 inch, stainless steel 9/16 inch OD, X 1/4 inch ID x 1/16 inch thick	Transducer Hardware
1800325-001	Versa Valve, 3 way pneumatic, 12 volt DC, non- hazardous areas, potted coil, with dust extruder	Versa Valves
1800365-001	Versa Valve, 3 way pneumatic, 12 volt DC, non- hazardous areas, potted coil	Versa Valves
1800581-001	Versa Valve, 3 way pneumatic, 12 volt DC, hazardous areas, potted coil	Versa Valves
2100685-001	Versa Valve, in enclosure, 3 way pneumatic, 12 volt DC , non-hazardous areas, potted coil (double valve)	Versa Valves
2100685-002	Versa Valve, in enclosure, 3 way pneumatic, 12 volt DC , non-hazardous areas, potted coil (single valve)	Versa Valves
2100685-003	Versa Valve, in enclosure, 3 way pneumatic, 12 volt DC , hazardous areas, potted coil (double valve)	Versa Valves
2100685-004	Versa Valve, in enclosure, 3 way pneumatic, 12 volt DC , hazardous areas, potted coil (single valve)	Versa Valves
2102257-001	WTW6450 Barrier Board Kit,W/900MHZ,200MW RS-485 Radio	WellTell Wireless
2102258-001	Electronics Board Kit,I/O Client,900MHZ,200MW	WellTell Wireless

Part number	Description	Spare part type
2015320-001	Demo Box, 6400/6700 AMU (Adjustable AP, DP and Temp.) for demo purposes only, includes application instruction number 2018312-AI	XIMV IMV AMU
2015332-9HP	Exchange, AMU, Carbon Steel, Accuracy .2% DPOL/APOH, (Model # Cross Ref 4XXBYC), High Pressure 2000 or above.	XIMV IMV AMU
2015332-9LP	Exchange, AMU, Carbon Steel, Accuracy .2% DPOL/APOH, (Model # Cross Ref 4XXBYC), Low Pressure 1500 or less. (6410/6413/6713)	XIMV IMV AMU
2015371-0HP	AMU, Pulse Input, Carbon Steel, Accuracy 0.05% , (Model # Cross Ref 4XXDZC), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015371-0LP	AMU, Pulse Input, Carbon Steel, Accuracy 0.05% , (Model # Cross Ref 4XXDZC), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015371-9HP	Exchange, AMU, Pulse Input, Carbon Steel, Accuracy 0.05% , (Model # Cross Ref 4XXDZC), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015371-9LP	Exchange, AMU, Pulse Input, Carbon Steel, Accuracy 0.05% , (Model # Cross Ref 4XXDZC), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015385-0HP	AMU, Pulse Input, Carbon Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYC), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015385-0LP	AMU, Pulse Input, Carbon Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYC), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015385-9HP	Exchange, AMU, Pulse Input, Carbon Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYC), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015385-9LP	Exchange, AMU, Pulse Input, Carbon Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYC), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015386-0HP	AMU, Pulse Input, Stainless Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYS), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015386-0LP	AMU, Pulse Input, Stainless Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYS), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015386-9HP	Exchange, AMU, Pulse Input, Stainless Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYS), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015386-9LP	Exchange, AMU, Pulse Input, Stainless Steel, Accuracy 0.2% , (Model # Cross Ref 4XXDYS), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015387-0HP	AMU, Pulse Input, Stainless Steel, Accuracy 0.05%, (Model # Cross Ref 4XXDZS), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015387-0LP	AMU, Pulse Input, Stainless Steel, Accuracy 0.05%, (Model # Cross Ref 4XXDZS), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2015387-9HP	Exchange, AMU, Pulse Input, Stainless Steel, Accuracy 0.05%, (Model # Cross Ref 4XXDZS), High Pressure 2000 or above (6411/6414/6714)	XIMV IMV AMU
2015387-9LP	Exchange, AMU, Pulse Input, Stainless Steel, Accuracy 0.05%, (Model # Cross Ref 4XXDZS), Low Pressure 1500 or less (6411/6414/6714)	XIMV IMV AMU
2015456-001	AMU, Pulse Input, Stainless Steel, No AP/No DP, (Model # Cross Ref 4XXEXA)	XIMV IMV AMU
2017311-9HP	Exchange, AMU, Stainless Steel, Accuracy .2% DPOL/APOH, (Model # Cross Ref 4XXBYS), High Pressure 2000 or above.	XIMV IMV AMU
2017311-9LP	Exchange, AMU, Stainless Steel, Accuracy .2% DPOL/APOH, (Model # Cross Ref 4XXBYS), Low Pressure 1500 or less. (6410/6413/6713)	XIMV IMV AMU
2100899-001	Demo Box, uFLO 6213	XIMV IMV AMU
2101257-0LP	IMV, Carbon Steel, Accuracy .075% DPOR/APOH, (Model # Cross Ref 4XXPYS) (6210/6213), Low Pressure 1500 or less	XIMV IMV AMU
2101449-0HP	XIMV, Carbon Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYC), High Pressure 2000 or above. Part number 2101449-has replaced part numbers 2015332-, 2015285 (except -046), 2015317-, 2015318-, and 2015397-. (6410/6413/6713)	XIMV IMV AMU
2101449-0LP	XIMV, Carbon Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYC), Low Pressure 1500 or less, STD Pick. Part number 2101449-has replaced part numbers 2015332-, 2015285 (except -046), 2015317-, 2015318-, and 2015397-. (6410/6413/6713)	XIMV IMV AMU
2101449-9HP	Exchange, XIMV, Carbon Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYC), High Pressure 2000 or above. Part number 2101449-has replaced part numbers 2015332-, 2015285 (except -046), 2015317-, 2015318-, and 2015397-. (6410/6413/6713)	XIMV IMV AMU
2101449-9LP	Exchange, XIMV, Carbon Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYC), Low Pressure 1500 or less, STD Pick. Part number 2101449- has replaced part numbers 2015332-, 2015285 (except -046), 2015317-, 2015318-, and 2015397-. (6410/6413/6713)	XIMV IMV AMU
2101483-0HP	IMV, Carbon Steel, Accuracy .075% DPOL/APOH, (Model # Cross Ref 4XXSYC) (6210/6213), High Pressure 2000 or above. Part number 2101483- has replaced part number 2100835-.	XIMV IMV AMU
2101483-0LP	IMV, Carbon Steel, Accuracy .075% DPOL/APOH, STD Pick, (Model # Cross Ref 4XXSYC) (6210/6213), Low Pressure 1500 or less. Part number 2101483- has replaced part number 2100835-.	XIMV IMV AMU
2101491-0HP	IMV, Stainless Steel, Accuracy .075% DPOL/APOH, (Model # Cross Ref 4XXSYS) (6210/6213), High Pressure 2000 or above	XIMV IMV AMU

Part number	Description	Spare part type
2101491-0LP	IMV, Stainless Steel, Accuracy .075% DPOL/APOH, (Model # Cross Ref 4XXSYS) (6210/6213), Low Pressure 1500 or less	XIMV IMV AMU
2102105-0LP	EXIMV, DP low on left, AP on high, .075% Acc, SST, Lo Press 1500 or less (Model # Cross Ref 4XXTYS) (XFC6200EX)	XIMV IMV AMU
2102195-0LP	EXIMV, DP low on left, AP on high, .075% Acc, Carbon Steel, Lo Press 1500 or less (Model # Cross Ref 4XXTYC) (XFC6200EX)	XIMV IMV AMU
2102266-0LP	EXIMV, Static Pressure Only, .075% Acc, SST, Lo Press 1500 or less, (XFC6201EX)	XIMV IMV AMU
2102817-0HP	XIMV, Liquid, G.O., DP low on left, AP on high .05% Acc, PSIA, Hi Press 2000 or above (Model # Cross Ref 4XXNYS)	XIMV IMV AMU
2102817-0LP	XIMV, Liquid, G.O., DP low on left, AP on high .05% Acc, PSIA, Lo Press 1500 or less (Model # Cross Ref 4XXNYS)	XIMV IMV AMU
2102817-9HP	Exchange, XIMV, G.O., DP low on left, AP on high, .05% accuracy, PSIA, lo pressure 2000 or above (Model# Cross Ref 4XXNYS)	XIMV IMV AMU
2102817-9LP	Exchange, XIMV, G.O., DP low on left, AP on high, .05% accuracy, PSIA, lo pressure 1500 or less (Model# Cross Ref 4XXNYS)	XIMV IMV AMU
2103367-0HP	XIMV, Stainless Steel, Accuracy .05% DPOH/APOH, (Model # Cross Ref 4XXQYS), High Pressure 2000 or above. Part number 2101098-has replaced part numbers 2017310 (6410/6413/6713)	XIMV IMV AMU
2103367-0LP	XIMV, Stainless Steel, Accuracy .05% DPOH/APOH, (Model # Cross Ref 4XXQYS), Low Pressure 1500 or less, Part number 2101098-has replaced part numbers 2017310 (6410/6413/6713)	XIMV IMV AMU
2103442-0HP	XIMV, Stainless Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYS), High Pressure 2000 or above. Part number 2101090-has replaced part numbers 2017311-, 2017310-, 2018433-, 2018434-, ,2018481-,2101090-,and 2103264-(6410/6413/6713)	XIMV IMV AMU
2103442-0LP	XIMV, Stainless Steel, Accuracy .05% DPOL/APOH, (Model # Cross Ref 4XXMYS), Low Pressure 1500 or less. Part number 2103264-has replaced part numbers 2017311-, 2017310-, 2018433-, 2018434-, 2018481- ,2101090-,and 2103264- (6410/6413/6713)	XIMV IMV AMU
VXL03- IMVEXCHANGE1	IMV Exchange, Retest only no problem found (6213)	XIMV IMV AMU
VXL03- IMVEXCHANGE2	IMV Exchange, Electronic Board problem found (6213)	XIMV IMV AMU
VXL03- IMVEXCHANGE3	IMV Exchange, IMV problem found (6213)	XIMV IMV AMU

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
1800402-001	Housing, base, 10 position, ME-BUS, 22.5	XSeries
1800523-001	Plug, Connector, 4 position, 5.08 MM, Green, used on TFIO modules	XSeries
2100204-002	Board, XFC controller (6400/6700)	XSeries
2100204-003	Board, XFC controller (6400/6700) (Will replace part number 2100204-002 when stock is depleted.)	XSeries
2100204-902	Exchange Board, XFC controller (6400/6700) (Return of board 2100204-xxx is required in order to take advantage of exchange program.)	XSeries
2100204-903	Exchange Board, XFC controller (6400/6700) (Return of board 2100204-xxx is required in order to take advantage of exchange program.)	XSeries
2100307-006	Upgrade Kit, includes: XFC (G3)controller board, door plate, display tag and mounting hardware. Kit does include a 24 inch cable. If purchasing this upgrade ask customer if they need the I/O module mounting kit 2100817-003. (6713/6714)	XSeries
2100355-002	Board, XRC controller (6490/6790/6890) (To be replaced by part number 2100355-003 when stock is depleted.)	XSeries
2100355-003	Board, XRC controller (6490/6790/6890) (Will replace part number 2100355-002 when stock is depleted.)	XSeries
2100355-902	Exchange Board, XRC controller (6490/6790/6890) (Return of board 2100355-xxx is required in order to take advantage of exchange program.)	XSeries
2100355-903	Exchange Board, XRC controller (6490/6790/6890) (Return of board 2100355-xxx is required in order to take advantage of exchange program.)	XSeries
2100378-001	Module Mounting Kit, mounts up to 3 I/O modules, without battery keeper plate. Includes: 2100377-001 I/O module mounting bracket, din rail 2100391-001, cable 2015341-007 cable, 2100831-001 I/O module stop bracket, 2101226-001 manual and mounting hardware. (6413/6414/6490)	XSeries
2100378-002	Module Mounting Kit, mounts up to 3 I/O modules, with battery keeper plate. Includes: 2100377-001 I/O module mounting bracket, din rail 2100391-001, cable 2015341-007 cable, 2100831-001 I/O module stop bracket, 2100856-001 battery keeper plate, 2101226-001 manual and mounting hardware. (6413/6414/6490)	XSeries
2100378-004	Module Mounting Kit, mounts up to 3 I/O modules, without battery keeper plate when using a 16AH battery. Includes:3"screws for extended battery plate to accommodate mounting 16AH battery. Also includes insulative tape for I/O Bracket to assure that battery terminals do not short to metal bracket. 2100377-001 I/O module mounting bracket, din rail 2100391-001, cable 2015341-007 cable, 2100831-001 I/O module stop bracket, 2100856-001 battery keeper plate, 2101226-001 manual and mounting hardware. (6413/6414/6490)	XSeries

Part number	Description	Spare part type
2100391-001	Cable, I/O modules to XFC195/XRC195, 24 inches long	XSeries
2100412-903	Exchange Module, TFIO, Combo IO valve control electronic board only, (blue) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries
2100415-903	Exchange Module, TFIO, 4/analog output electronic board only, (orange) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries
2100418-903	Exchange Module, TFIO, 8/analog input electronic board only, (green) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries
2100421-903	Exchange Module, TFIO, communications module electronic board only, (gray) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S) (Return of board 2100421-002 or 2100421-902 is required in order to take advantage of exchange program.)	XSeries
2100495-005	Upgrade Kit, includes: XRC controller board, door plate, display tag and mounting hardware. (6790)	XSeries
2100543-903	Exchange Module, TFIO, 8 combo digital (DI/DO/PI) electronic board only, (yellow) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries
2100652-001	Keypad Kit, includes keypad, 2100619-001 cable, and hardware (XSeries)	XSeries
2100759-006	Cable, Freewave RS232 data with discrete wires (51 inch) for 6895	XSeries
2100759-007	Cable, Freewave RS485 data with discrete wires (51 inch) for 6895	XSeries
2100763-003	Plate, XSeries board to door (6713/6714/6600/XRC6890) Customer will need 4 each of the following to install plate: H10050, H11652 and 11384-00.	XSeries
2100806-005	Prom, boot loader, standard, XRC	XSeries
2100817-003	Upgrade kit, I/O module mounting, includes: 2100765- 003 hinge plate, 2 din rails, 2100391-001 cable 2015341- 007 cable, and mounting hardware. If purchasing this upgrade ask customer if they need I/O modules. (6713/6714/6790)	XSeries
2100856-001	Plate, battery keeper with cutout slot for XFC/XRC I/O modules	XSeries
2100869-903	Exchange Module, TFIO, 4 thermocouple, electronic board only (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries

Totalflow upstream oil & gas products

Spare parts list

Part number	Description	Spare part type
2101001-001	Door, replacement, with programmed keypad (XFC6410) Old Style	XSeries
2101001-002	Door, replacement, with programmed keypad (XFC6411) Old Style	XSeries
2101001-003	Door, replacement, with programmed keypad (XFC6413) Old Style	XSeries
2101001-004	Door, replacement, with programmed keypad (XFC6414) Old Style	XSeries
2101001-005	Door, replacement, with programmed keypad (XFC6713) Old Style	XSeries
2101001-006	Door, replacement, with programmed keypad (XFC6714) Old Style	XSeries
2101001-007	Door, replacement, with programmed keypad (XRC6490) Old Style	XSeries
2101001-008	Door, replacement, with programmed keypad (XRC6790) Old Style	XSeries
2101001-009	Door, replacement, with programmed keypad (XFC6890) Old Style	XSeries
2101001-010	Door, replacement, with programmed keypad (XFC6410) New Door Style Integrated Hinge	XSeries
2101001-011	Door, replacement, with programmed keypad (XFC6411) New Door Style Integrated Hinge	XSeries
2101001-012	Door, replacement, with programmed keypad (XFC6413) New Door Style Integrated Hinge	XSeries
2101001-013	Door, replacement, with programmed keypad (XFC6414) New Door Style Integrated Hinge	XSeries
2101001-014	Door, replacement, with programmed keypad (XFC6713) New Door Style Integrated Hinge	XSeries
2101001-015	Door, replacement, with programmed keypad (XFC6714) New Door Style Integrated Hinge	XSeries
2101001-016	Door, replacement, with programmed keypad (XRC6490) New Door Style Integrated Hinge	XSeries
2101001-017	Door, replacement, with programmed keypad (XRC6790) New Door Style Integrated Hinge	XSeries
2101001-019	Door, replacement, with programmed keypad (XFC G4 6413/14) New Door Style Integrated Hinge	XSeries
2101001-020	Door, replacement, with programmed keypad (XFC G4 6713/14) New Door Style Integrated Hinge	XSeries
2101001-021	Door, replacement, with programmed keypad (XRC G4 6490) New Door Style Integrated Hinge	XSeries
2101001-022	Door, replacement, with programmed keypad (XRC G4 6790) New Door Style Integrated Hinge	XSeries
2101018-903	Exchange Module, TFIO, 4/100 OHM platinum RTD electronic board only, (pink) (XFC6413/XFC6414/XFC6713/XFC6714/ALL XRC'S)	XSeries
2101559-002	Module Mounting Kit, mounts up to 3 I/O modules, with battery bracket, will accommodate up to a 26/30 AH Battery (66181)	XSeries

Part number	Description	Spare part type
2101667-001	PCCU Mounting Kit, internal (XFC6200EX)	XSeries
2101683-001	Termination board mounting kit (XFC6200EX/XFC6201EX).	XSeries
2101684-001	Mounting Kit, for Ex Flow Computer PCBA	XSeries
2101688-001	Display Kit (XFC6200EX)	XSeries
2101688-002	Display Kit, XFC6201EX	XSeries
2101739-002	PCCU Mounting Kit, external, not sealed (XFC6200EX)	XSeries
2101739-003	External PCCU Mounting Option,USB local with flameproof housing (Includes part number 2102438-001)	XSeries
2101751-002	Door, replacement, supports keypad & integral hinge design, (uFLO6213/LMC7100 Enclosures)	XSeries
2102955-002	I/O Daughter Card - Provides (12)I/O points to XFC6200EX - Upgrade Kit for existing Term Bd Installations befor 2-2007	XSeries
2102975-001	Door, replacement (6210/6410IH Integrated Hinge Enclosures)	XSeries
2102977-001	Door, replacement (6713IH Integrated Hinge Enclosures)	XSeries
2102978-001	Door, replacement, Keypad, (67XXIH Integrated Hinge Enclosures)	XSeries
2102989-001	Enclosure, Hoffman, includes door part number 2102975- 001 (6410IH)	XSeries
2102989-002	Enclosure, Hoffman,Supports Keypad, includes door part number 2103062-001 (6410IH)	XSeries
2103031-001	Module Mounting Kit, mounts up to 6 I/O modules, includes hardware and cables (XRC6990)	XSeries
2103031-002	Module Mounting Kit, mounts up to 12 I/O modules, for dual boards, includes hardware and cables (XRC6990)	XSeries
2103062-001	Door, replacement,supports keypad (6410IH Integrated Hinge Enclosures)	XSeries

Contact us

ABB Inc.

Upstream Oil & Gas

Process Automation

Toll-free: + 1 800 442 3097

Quotes: totalflow.inquiry@us.abb.com

Orders: totalflow.order@us.abb.com

Training: totalflow.training@us.abb.com

Support: totalflowsupport@us.abb.com

Upstream Oil & Gas

Main Office

7051 Industrial Boulevard

Bartlesville, OK 74006

Ph: +1 918 338 4888

Upstream Oil & Gas

California Office

4300 Stine Road, Suite 405-407

Bakersfield, CA 93313

Ph: +1 661 833 2030

Upstream Oil & Gas

Kansas Office

2705 Centennial Boulevard

Liberal, KS 67901

Ph: +1 620 626 4350

Upstream Oil & Gas

Texas Offices

3700 West Sam Houston

Parkway South, Suite 600

Houston, TX 77042

Ph: +1 713 587 8000

3900 South County Road 1290

Odessa, TX 79765

Ph: +1 432 563 5144

150 Eagle Ford Road

Pleasanton, TX 78064

Ph: +1 830 569 8062

www.abb.com/upstream

Note

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.

Copyright © 2016 ABB Inc.
All rights reserved