



STANDARD UNIVERSALS		
OUTSIDE DIAMETER DIMENSIONS		
LINE SIZE (inches)	PLATE O.D. A	PLATE THICKNESS E (inches)
3/4	1.125	1/8
1	1.312	1/8
1 1/2	2	1/8
2	2.437	1/8
2 1/2	2.812	1/8
3	3.437	1/8
4	4.406	1/8
6	6.437	1/8
8	8.437	1/8 & 1/4
10	10.687	1/4
12	12.593	1/4
14	14	1/4
16	16	3/8
18	18	3/8
20	20	3/8
24	24	1/2

PADDLE PLATES										
LINE SIZE	150# ANSI	300# ANSI	400# ANSI	600# ANSI	900# ANSI	1500# ANSI	2500# ANSI	ALL RATINGS	ALL RATINGS	ALL RATINGS
	A	A	A	A	A	A	A	B	C	E
1/2"	1 7/8"	2 1/8"	2 1/8"	2 1/8"	2 1/2"	2 1/2"	2 3/4"	4"	1"	1/8"
3/4"	2 1/4"	2 5/8"	2 5/8"	2 5/8"	2 3/4"	2 3/4"	3"	4"	1"	1/8"
1"	2 5/8"	2 7/8"	2 7/8"	2 7/8"	3 1/8"	3 1/8"	3 3/8"	4"	1"	1/8"
1 1/4"	3"	3 1/4"	3 1/4"	3 1/4"	3 1/2"	3 1/2"	4 1/8"	4"	1"	1/8"
1 1/2"	3 3/8"	3 3/4"	3 3/4"	3 3/4"	3 7/8"	3 7/8"	4 5/8"	4"	1"	1/8"
2"	4 1/8"	4 3/8"	4 3/8"	4 3/8"	5 5/8"	5 5/8"	5 3/4"	4"	1"	1/8"
2 1/2"	4 7/8"	5 1/8"	5 1/8"	5 1/8"	6 1/2"	6 1/2"	6 5/8"	4"	1"	1/8"
3"	5 3/8"	5 7/8"	5 7/8"	5 7/8"	6 5/8"	6 7/8"	7 3/4"	4"	1"	1/8"
4"	6 7/8"	7 1/8"	7"	7 5/8"	8 1/8"	8 1/4"	9 1/4"	4"	1"	1/8"
5"	7 3/4"	8 1/2"	8 3/8"	9 1/2"	9 3/4"	10"	11"	4"	1"	1/8"
6"	8 3/4"	9 7/8"	9 3/4"	10 1/2"	11 3/8"	11 1/8"	12 1/2"	4"	1"	1/8"
8"	11"	12 1/8"	12"	12 5/8"	14 1/8"	13 7/8"	15 1/4"	4"	1"	1/8"
10"	13 3/8"	14 1/4"	14 1/8"	15 3/4"	17 1/8"	17 1/8"	18 3/4"	5"	1 1/4"	1/4"
12"	16 1/8"	16 5/8"	16 1/2"	18"	19 5/8"	20 1/2"	21 5/8"	5"	1 1/4"	1/4"
14"	17 3/4"	19 1/8"	19"	19 3/8"	20 1/2"	22 3/4"	N/A	5"	1 1/4"	1/4"
16"	20 1/4"	21 1/4"	21 1/8"	22 1/4"	22 5/8"	25 1/4"	N/A	5"	1 1/4"	3/8"
18"	21 1/2"	23 3/8"	23 1/4"	24"	25"	27 5/8"	N/A	5"	1 1/4"	3/8"
20"	23 3/4"	25 5/8"	25 3/8"	26 3/4"	27 3/8"	29 5/8"	N/A	5"	1 1/4"	3/8"

VULCANIZED UNIVERSALS			
OUTSIDE DIAMETER DIMENSIONS			
FOR PLATES REQUIRING VULCANIZED SEALS (A)			
LINE SIZE (L)	PLATE O.D. (A)	PLATE THICKNESS (E)	
		AVAILABILITY	
10	11.165	0.25	--
12	13.079	0.25	--
14	14.563	0.25	--
16	16.563	0.25	0.375
18	18.563	0.25	0.375
20	20.563	0.25	0.375
24	24.5	0.375	0.5