FIG. PSDI PIPE LINK SEAL FOR DUCTILE IRON PIPE (AWWA-TYPE)



NEUTRAL EXPANDED
STATE
THICKNESS

CHORD LENGTH

EXPANDED
THICKNESS

Service:

Designed to provide a gas and water tight seal. All sizes have been tested to withstand a hydro-static seal up to 20 psig or 40 feet of head pressure in addition to withstanding temperatures up to 250 degrees Fahrenheit.

Notes:

Minimum Recommended sleeve length or wall thickness is 4 inches for pipe link seal model PS-325 and 6 inches for models PS-400 and larger.

Pipe Size (in)	Pipe OD (in)	Steel Pipe Sleeve				PVC Pipe Sleeve			Cast of Core Bit Drilled Hole		
		Pipe Size	Sleeve ID	Seal Part #	required # of links	Sleeve ID	Seal Part #	required # of links	Hole ID	Seal Part #	required # of links
2	2.500	4	4.026	PS-300	6	4.070	PS-300	7	4	PS-300	6
2-1/2	2.750	5	5.047	PS-325	4	6.000	PS-400	4	5	PS-325	5
3	3.960	6	6.065	PS-325	5	6.000	PS-325	5	6	PS-325	5
4	4.800	8	7.981	PS-410	7	7.803	PS-400	5	8	PS-400	5
6	6.900	10	10.020	PS-400	7	9.728	PS-425	7	10	PS-400	7
8	9.050	12	12.000	PS-400	9	11.538	PS-425	9	12	PS-400	9
10	11.100	14	13.250	PS-325	12	L KODOC	9 🔼	_ V	14	PS-400	10
12	13.200	16	15.250	PS-325	14	_	A	- /	16	PS-425	12
14	15.300	18	17.250	PS-325	16	TISLA		777-	18	PS-425	14
16	17.400	20	19.250	PS-315	38	I Z A	 	1///-	20	PS-425	16
18	19.500	24	23.250	PS-475	25	DDODIIC:		// _<	22	PS-425	18
20	21.600	26	25.250	PS-475	28	L MODOC	9 🔼	_ Y	26	PS-525	19
24	25.800	30	29.250	PS-400	23	_		- /	30	PS-575	28
30	32.000	36	35.500	PS-475	40	TITLA		IMA-C	36	PS-575	34
36	38.300	42	41.000	PS-425	34	IKIA		1///-	43	PS-525	33
42	44.500	48	47.000	PS-425	40	DD (III) (F	rc=/	7	49	PS-525	38
48	50.800	54	53.000	PS-325	53	I KODOO			56	PS-500	43

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