



**MASON INDUSTRIES, Inc.**  
Manufacturers of Vibration Control Products

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**SPLIT ACOUSTICAL  
WALL SEALS  
FOR PIPE**

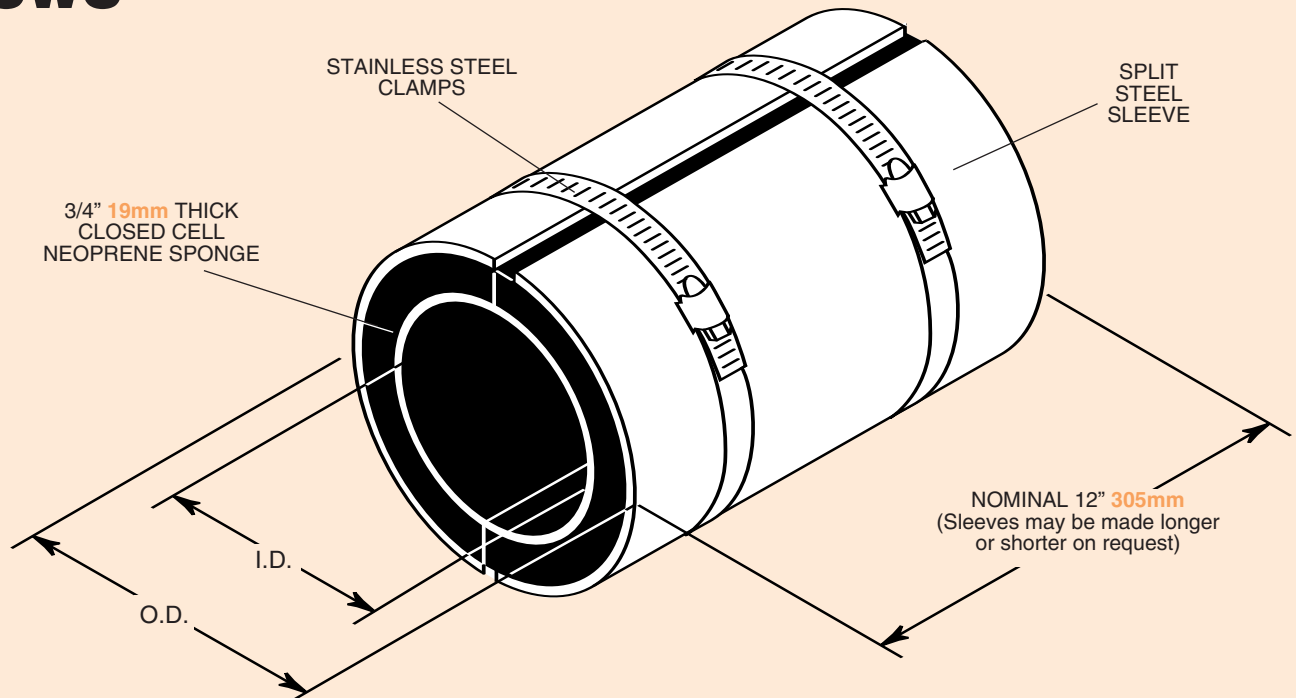
**SWS**

DATA SHEET DS-631-3

The problem of establishing a sound seal around piping passing through walls has always been difficult. Normally a sleeve is left in the wall and the pipe passed through later. The periphery is eccentric, so fiberglass packing becomes makeshift and

caulking even more nebulous. Only a skilled, supervised worker can do the job properly. The SWS acoustical wall seal is a simple positive device that does an excellent job and presents a neat appearance. Installation is simple as described below.

**SWS**



**INSTALLATION PROCEDURE**

If pipe is in place before wall construction:

1. Clamp SWS in place around pipe.
2. Build or pour wall around SWS.
3. Pack concrete around SWS and caulk any cracks.

If hole is broken or left in wall:

1. Pass pipe thru opening.
2. Clamp SWS in place.
3. Pack concrete around SWS and caulk any cracks.

**TYPE SWS DIMENSIONS**

**Metric Dimensions**

SWS Size	Wall Seal Pipe Size (in)	Installed I.D. (in)	Outer Shell O.D. (in)	Wall Seal Pipe Size (mm)	Installed I.D. (mm)	Outer Shell O.D. (mm)
75	3/4	1	23/4	20	25	70
100	1	1 1/4	3	25	32	76
125	1 1/4	1 5/8	3 1/4	30	41	83
150	1 1/2	1 3/4	3 1/2	40	44	89
200	2	2 1/4	4	50	57	102
250	2 1/2	2 3/4	4 1/2	65	70	114
300	3	3 3/8	5 1/8	75	86	130
350	3 1/2	3 7/8	5 5/8	90	98	143
400	4	4 3/8	6 1/8	100	111	156
500	5	5 1/2	7 1/4	125	140	181
600	6	6 1/2	8 1/4	150	165	206
800	8	8 1/2	10 1/4	200	216	260
1000	10	10 5/8	12 3/8	250	270	314
1200	12	12 5/8	14 3/8	300	321	365
1400	14	13 7/8	15 5/8	350	352	397
1600	16	15 7/8	17 5/8	400	403	448
1800	18	17 7/8	19 5/8	450	454	498



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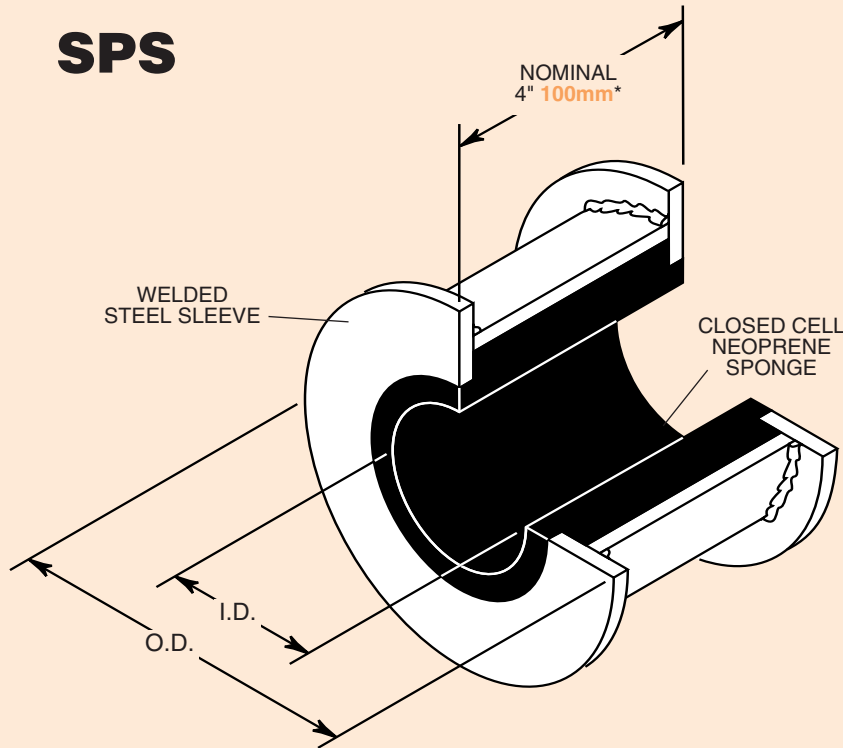
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**SPOOL TYPE  
ACOUSTICAL  
PIPE SEALS**

**SPS**

DATA SHEET DS-632-1

**SPS**



\*Spools may be made longer on request

The problem of establishing a sound seal around piping passing through walls, floors and ceilings has always been difficult. Normally a sleeve is left in the opening and the pipe passed through later. The periphery is eccentric, so fiberglass packing becomes makeshift and caulking even more nebulous. Only a skilled, supervised worker can do the job properly. The SPS spool type pipe seal is a simple positive device that does an excellent job and presents a neat appearance. Installation is simple as described below.

**INSTALLATION PROCEDURE**

If pipe is to be installed before wall construction:

1. Slide SPS onto pipe.
2. Hang pipe.
3. Build or pour wall around SPS, caulk any cracks.

If pipe is to be installed in hole in wall:

1. Slide SPS onto pipe.
2. Pass pipe thru hole and position SPS in hole.
3. Pack concrete around SPS and caulk any cracks.

If pipe is to be installed thru SPS cast into wall:

1. Cast SPS into wall as wall is being built.
2. Slide pipe thru SPS.
3. Caulk any cracks.

**TYPE SPS DIMENSIONS**

**Metric Dimensions**

SPS Size	Spool Piece For Pipe Size (in)			Spool Piece For Pipe Size (mm)		
	I.D. (in)	O.D. (in)		I.D. (mm)	O.D. (mm)	
50	1/2	7/8	4	13	21	102
75	3/4	11/16	4	20	26	102
100	1	13/8	4 3/4	25	35	120
125	1 1/4	1 11/16	5	30	42	125
150	1 1/2	1 7/8	5 1/4	40	48	132
200	2	2 3/8	5 1/2	50	60	139
250	2 1/2	2 7/8	6 1/2	65	72	164
300	3	3 1/2	7 3/4	75	88	195
350	3 1/2	4	7 3/4	90	102	195
400	4	4 1/2	7 3/4	100	114	195
500	5	5 9/16	9 3/4	125	141	248
600	6	6 5/8	9 3/4	150	168	248
800	8	8 5/8	11 3/4	200	218	298
1000	10	10 3/4	15	250	273	381
1200	12	12 3/4	17	300	323	432