

RUBBER SUPPORT INSERT

A practical and effective way to prevent crushing of insulation at pipe support locations of Chilled water, Condenser water, and domestic hot/cold water installations.



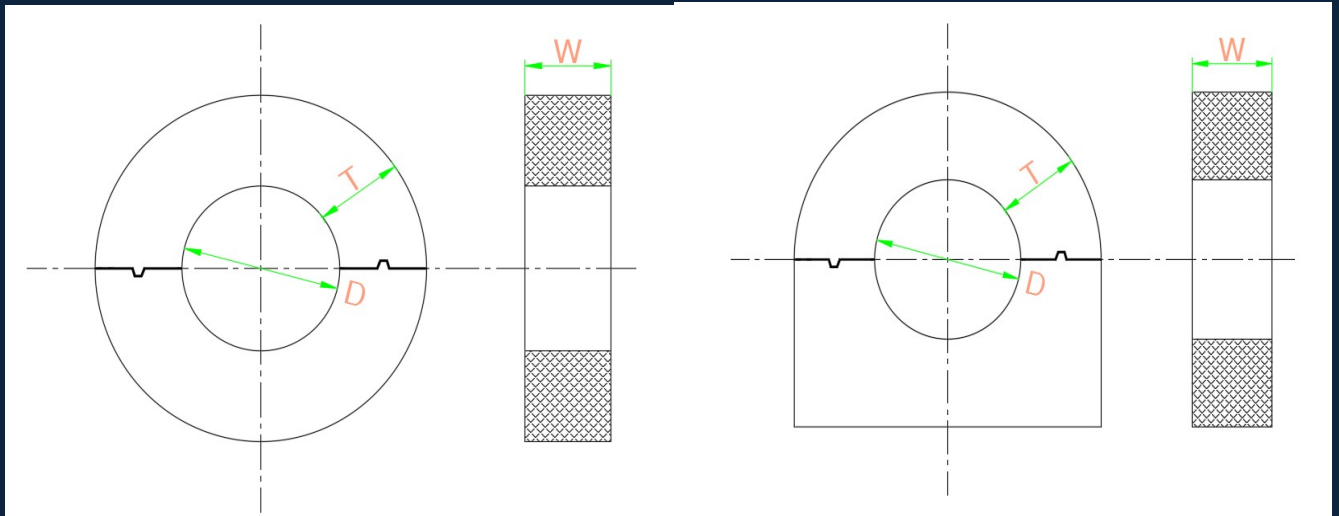
Features & Benefits

- Used at the supporting points of insulated pipes to prevent crushing of insulation.
- Inherently superior to wood. Very high load bearing capacity Dimensional accuracy, since each piece is machine molded.
- Excellent resistance to deterioration/distortion.
- Density max : 1200 kg/m³
- Thermal conductivity: 0.16 w/m
- Temperature resistance from -20°C to +100°
- RSI is Eco - friendly product. Eliminates the need for felling trees just to make pipe support rings
- D Type also available

Standard Width

- 1 1/2" to 2" : 25mm
- 2 1/2" to 5" : 38mm
- 6" and above : 50mm
- Customized widths also available

RUBBER SUPPORT INSERT FOR STEEL PIPES



Round - Type

D - type

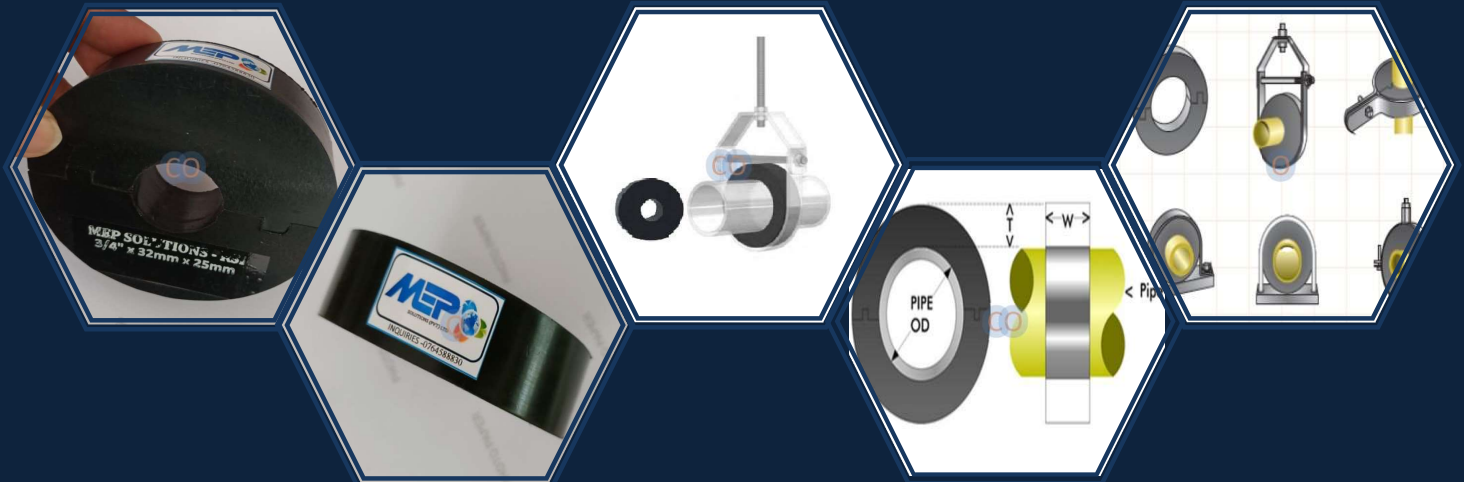
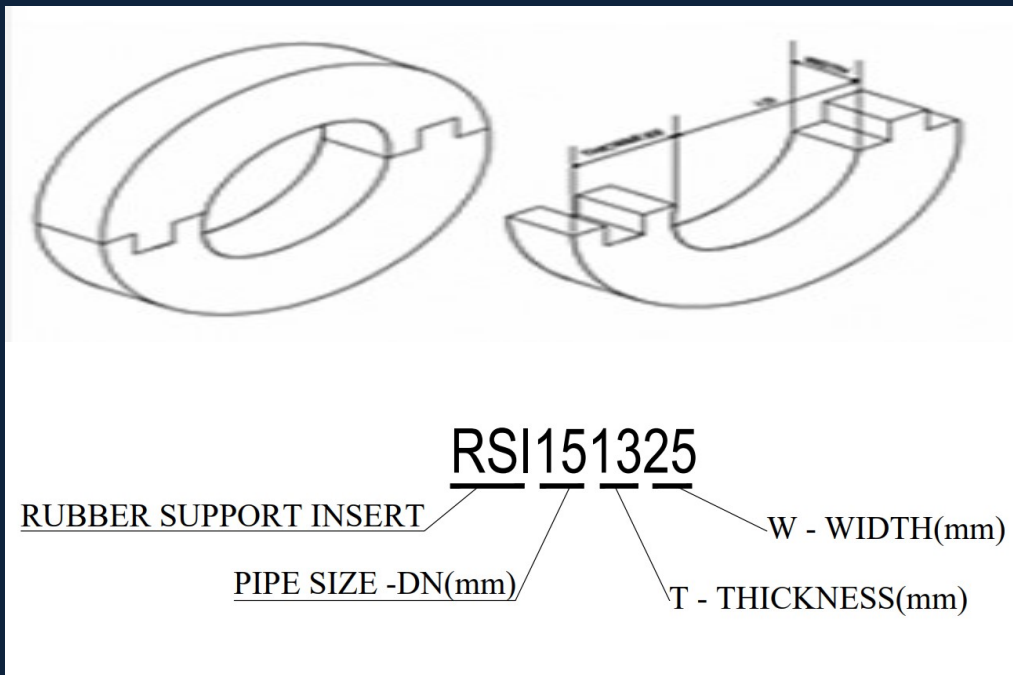


TABLE OF RSI SIZE FOR THE SELECTION OF STEEL PIPES

STEEL PIPE SIZE		RSI SIZE		T - THIKNESS (mm)							
INCH	DN (mm)	D (mm)	W (mm)	13	19	25	32	38	50	65	75
1/2"	15	21.3	25	RSI211325	RSI211925	RSI212525	RSI213225	RSI213825	RSI215025	RSI216525	RSI217525
3/4"	20	26.8	25	RSI271325	RSI271925	RSI272525	RSI273225	RSI273825	RSI275025	RSI276525	RSI277525
1"	25	33.6	25	RSI341325	RSI341925	RSI342525	RSI343225	RSI343825	RSI345025	RSI346525	RSI347525
1 1/4"	32	42.2	25	RSI421325	RSI421925	RSI422525	RSI423225	RSI423825	RSI425025	RSI426525	RSI427525
1 1/2"	40	48.3	25	RSI481325	RSI481925	RSI482525	RSI483225	RSI483825	RSI485025	RSI486525	RSI487525
2"	50	60.3	25	RSI601325	RSI601925	RSI602525	RSI603225	RSI603825	RSI605025	RSI606525	RSI607525
2 1/2"	65	73.0	38	RSI731338	RSI731938	RSI732538	RSI733238	RSI733838	RSI735038	RSI736538	RSI737538
3"	80	88.9	38	RSI891338	RSI891938	RSI892538	RSI893238	RSI893838	RSI895038	RSI896538	RSI897538
3 1/2"	90	101.7	38	RSI1021338	RSI1021938	RSI1022538	RSI1023238	RSI1023838	RSI1025038	RSI1026538	RSI1027538
4"	100	114.3	38	RSI1141338	RSI1141938	RSI1142538	RSI1143238	RSI1143838	RSI1145038	RSI1146538	RSI1147538
5"	125	141.3	38	RSI1411338	RSI1411938	RSI1412538	RSI1413238	RSI1413838	RSI1415038	RSI1416538	RSI1417538
6"	150	168.3	50	RSI1681350	RSI1681950	RSI1682550	RSI1683250	RSI1683850	RSI1685050	RSI1686550	RSI1687550
8"	200	219.1	50	RSI2191350	RSI2191950	RSI2191350	RSI2193250	RSI2193850	RSI2195050	RSI2196550	RSI2197550
10"	250	273.0	50	RSI2731350	RSI2731950	RSI2732550	RSI2733250	RSI2733850	RSI2735050	RSI2736550	RSI2737550
12"	300	323.0	50	RSI3231350	RSI3231950	RSI3232550	RSI3233250	RSI3233850	RSI3235050	RSI3236550	RSI3237550

TABLE OF RSI OUTER DIAMETER FOR THE HANGING MATERIAL SELECTION

STEEL PIPE SIZE		RSI SIZE		RSI OUTER DIAMETER WITH INSULATION THIKNESS(mm)							
INCH	DN (mm)	D (mm)	W (mm)	13 THK	19 THK	25 THK	32 THK	38 THK	50 THK	65 THK	75 THK
1/2"	15	21.3	25	47.3	59.3	71.3	85.3	97.3	121.3	151.3	171.3
3/4"	20	26.8	25	52.8	64.8	76.8	90.8	102.8	126.8	156.8	176.8
1"	25	33.6	25	59.6	71.6	83.6	97.6	109.6	133.6	163.6	183.6
1 1/4"	32	42.2	25	68.2	80.2	92.2	106.2	118.2	142.2	172.2	192.2
1 1/2"	40	48.3	25	74.3	86.3	98.3	112.3	124.3	148.3	178.3	198.3
2"	50	60.3	25	86.3	98.3	110.3	124.3	136.3	160.3	190.3	210.3
2 1/2"	65	73.0	38	99	111	123	137	149	173	203	223
3"	80	88.9	38	114.9	126.9	138.9	152.9	164.9	188.9	218.9	238.9
3 1/2"	90	101.7	38	127.7	139.7	151.7	165.7	177.7	201.7	231.7	251.7
4"	100	114.3	38	140.3	152.3	164.3	178.3	190.3	214.3	244.3	264.3
5"	125	141.3	38	167.3	179.3	191.3	205.3	217.3	241.3	271.3	291.3
6"	150	168.3	50	194.3	206.3	218.3	232.3	244.3	268.3	298.3	318.3
8"	200	219.1	50	245.1	257.1	269.1	283.1	295.1	319.1	349.1	369.1
10"	250	273.0	50	299	311	323	337	349	373	403	423
12"	300	323.9	50	349.9	361.9	373.9	387.9	399.9	423.9	453.9	473.9

MATERIAL SUPPLIED BY MEP SOLUTIONS

- ✓ NBR INSULATIONS (GULF -O -FLEX)
- ✓ RUBBER SUPPORT INSERT (RSI)
- ✓ VFD (YASKAWA)
- ✓ DUCT SHEET / ACCESSORIES
- ✓ MOTORIZED VCD
- ✓ DUCT FABRICATION
- ✓ VOLUME CONTROL DAMPER
- ✓ HANGING MATERIALS
- ✓ GI NUT & BOLT
- ✓ LP/ CO2/ RH SENSORS



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