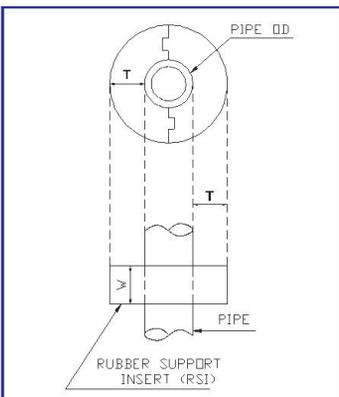
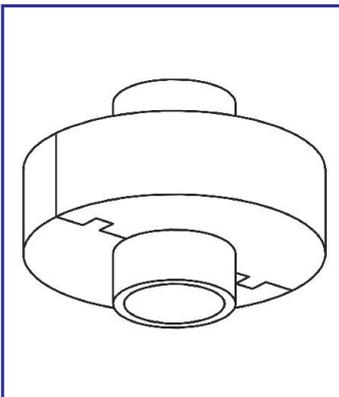
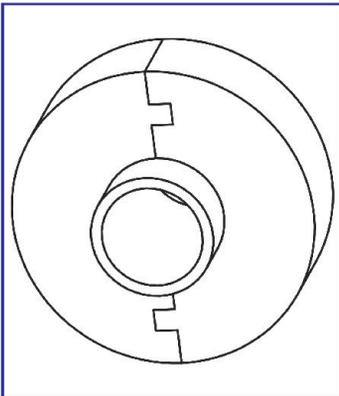


Rubber Support Insert

Catalogue Number : 8000106 : Rev. 01 Dated 07-10-2014



TEST STANDARDS (Table No: B-14-01)

Sl. No.	Physical Properties	Test Standard	Unit	Specification
01	Hardness	ISO 7619	Shore A	85 +/- 3
02	Specific Gravity		g/cm ³	(1.3 +/- 0.1)*
03	Tear Strength	ASTM D 624	Kgs/cm	22 min
04	Applicable Temp.	Range -30 deg to 80 deg		
05	Other Properties	Excellent resistance to water, mild acid and alkalis		
06	Tensile Strength	ISO 37	Kgs/cm ²	52 minium
07	Thermal Conductivity		w/m ⁰ C	0.16

* Optionally 1.6 g/cm³ available on Request

• Fire Resistant Grade also available on Request

1. Compliance:

- a) British Standards, BS 3974 : Part I

2. Material :

Compounded Rubber

3. Application :

Effective means of preventing crushing of insulation at pipe support points of chilled water, condenser water and domestic hot / cold water installation.

4. Features :

- a) Dimensional accuracy is ensured since each set is individually machine moulded.
- b) Green Product.
- c) Product is extremely rigid. Hence resistant to deterioration over a period of time.
- d) Unlike wood, material is non corrosive.
- e) Lower installation cost due to lack of requirement of additional metal sheets for wider load distribution.
- f) Termite control not required.
- g) Tongue and groove arrangement between RSI inserts saves labour cost and time.
- h) Rubber pipe supports also provide an acoustic barrier against transmission of high frequencies.
- i) Rubber support inserts are available for all pipe size and insulation thickness and are integrated with our various type of pipe supports to ensure fast and quality pipe installation.

6. Selection / Ordering :

- a) Nominal pipe size, Pipe OD and insulation thickness.
- b) Refer table for details.



Rubber Support Insert

Rubber Support Insert

SELECTION TABLE (Table No: B-16-01)

RSI Sizes, Standard Widths		
Pipe Size		Standard Width
Steel (Nominal)	Copper (OD)	
	16 mm	25 mm
1/2"	22 mm	25 mm
3/4"	28 mm	25 mm
1"	35 mm	25 mm
1 1/4"	42 mm	25 mm
1 1/2"		25 mm
	54 mm	25 mm
2"		25 mm
	67 mm	25 mm
	73 mm	38 mm
2 1/2"	76 mm	38 mm
	80 mm	38 mm
3"		38 mm
	105 mm	38 mm
	108 mm	38 mm
4"		38 mm
5"	140 mm	38 mm
	156 mm	38 mm
	159 mm	38 mm
6"		50 mm
	168 mm	50 mm
8"	219 mm	50 mm
10"		50 mm
12"		50 mm
14"		50 mm
16"		75 mm
18"		75 mm
20"		100 mm
24"		100 mm
30"		100 mm
36"		100 mm
40"		100 mm

Note:

- Due to policy of continual improvement, the specifications are subject to change without prior notice
- Measurements are subject to 5% tolerance
- To achieve good sound suppression, do not overload fitting

