# Split Ring Rubber Lined Hanger



### The ULTIMATE Vibration & Sound Control System

### Corrosion Control- Protects against metal to metal contact

•Two piece design of heavy duty galvanized steel with 2 lock bolts

•Allows for adjustments to accommodate varying pipe sizes

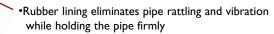






Hang pipe from wood, concrete, steel beams, struts or sheet metal.

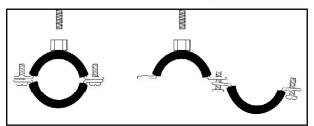




•Design of lining and clamp prevent lining from slipping out



•360° installation capability, adjustable from the wall, ceiling or floor



Two-piece Stainless Steel Clamps available with or without rubber insulation

EPDM rubber sleeve provides an average of 20dBA noise reduction. Corrosion-resistant electro-galvanized steel construction.

•For use with 3/8" threaded rod

Meet Federal Specifications MSS SP-58 and SP-69 (Type 12), and DIN EN 13501-1:E fire rating standard.

Temp. range: -58° to 230°F

Item #	IPS	CPS	MM	
2540100A	1/4"	3/8"	12-15	
2540101A	3/8"	1/2"	16-19	
2540102A	1/2"	3/4"	20-25	
2540103A	3/4"	1"	25-30	
2540104A	1"	1-1/4"	33-37	
2540105A	1-1/4"	1-1/2"	42-46	
2540106A	1-1/2"	2"	47-52	
2540107A	1-3/4"		54-58	
2540108A	2"	2-1/2"	59-63	
2540109A	2-1/2"	3"	73-77	
2540110A	3"		88-90	
2540111A		4"	99-103	
2540112A	4"		110-114	

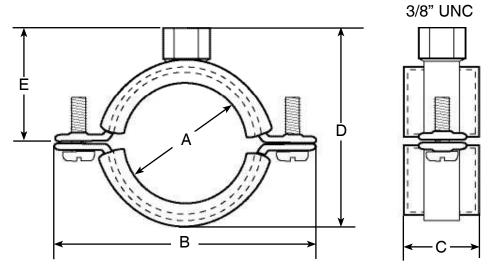
System No.	Location	
Submitted By	Date	

Spec Section	Paragraph	
Approved	Date	



# **SONIC CLAMPS**





		Α					
Item #	IPS	CPS	MM	В	С	D	Е
25-40-100A	1/4"	3/8"	12-15	2-1/2"	7/8"	1-15/16"	1-1/4"
25-40-101A	3/8"	1/2"	16-19	2-3/4"	7/8"	2-3/16"	1-3/8"
25-40-102A	1/2"	3/4"	20-25	2-15/16"	7/8"	2-3/8"	1-7/16"
25-40-103A	3/4"	1"	25-30	3-1/8"	7/8"	2-5/8"	1-9/16"
25-40-104A	1"	1-1/4"	33-37	3-5/8"	7/8"	3-1/16"	1-13/16"
25-40-105A	1-1/4"	1-1/2"	42-46	3-7/8"	7/8"	3-1/4"	1-7/8"
25-40-106A	1-1/2"	2"	47-52	4-1/8"	7/8"	3-9/16"	2-1/16"
25-40-107A	1-3/4"		54-58	4-3/8"	7/8"	3-3/4"	2-3/16"
25-40-108A	2"	2-1/2"	59-63	4-15/16"	1-1/8"	4-5/16"	2-3/8"
25-40-109A	2-1/2"	3"	73-77	5-11/16"	1-1/8"	4-7/8"	2-3/4"
25-40-110A	3"		88-90	6-3/8"	1-1/8"	5-1/2"	3"
25-40-111A		4"	99-103	6-7/8"	1-1/8"	5-7/8"	3-3/16"
25-40-112A	4"		110-114	7-3/8"	1-1/8"	6-7/16"	3-1/2"

Size:	Tensile Breaking Strength	Max. Recommended Loading
3/8" to 2-1/2"	1011 lb.	337 lb.
3" to 4-1/2"	2135 lb.	711 lb.

Rubber insulation temperature rating:  $\text{-}50^{\circ}\ \text{F}$  to 220° F

ARGCO TOLL FREE: 1-800-854-1015 www.argco.com



#### **EPDM RUBBER INSULATION**

- •Average vibration reduction of up to 20 dB through 6 mm cylindrical profile.
- •Prevents the occurrence of friction and stiction noises caused by thermal, axial expansion of the pipe.
- •Prevents the build-up of forces on the attachment due to the good rolling action of the lining.
- •Clip-over edges prevent the lining from slipping out of the clamp.
- Silicone-free
- •Complies with the requirements of DIN 4109; average noise reduction of 20 dBA
- Conforms with Manufacturers Standardization Society (MSS) SP-58 and SP-69 (Type 12)
- •Has a fire rating DIN EN 13501-1:E
- •Has an operating temperature range of -58°F (-50°C) up to +230°F (110°C)

#### **SPECIFICATIONS**

**HARDNESS** 45+ - 5 Shore A **SPECIFIC WEIGHT** 1.25 + - 0.02 g/cm<sup>3</sup>

 $\begin{array}{lll} \textbf{ELONGATION AT TEAR} & >400\% \\ \textbf{TENSILE STRENGTH} & >5\text{MPa} \\ \textbf{REBOUND RESILIENCE} & >40\% \\ \textbf{PERM. DEFORM 24 HR=100°C} & >30\% \\ \textbf{VOLUME RESISTANCE} & 4.2 \times 10^2 \\ \textbf{SURFACE RESISTANCE} & 6.2 \times 10^2 \\ \end{array}$ 

AGEING BEHAVIOR DIN 78078 type 6

OZONE RESISTANCE resistant
UV-LIGHT FASTNESS resistant
WEATHERING RESISTANCE resistant

TEMPERATURE RESISTANCE –58°F (-50°C) up to +230°F (110°C)

**RESISTANT AGAINST** diluted acids and alkalids at norm temperature

alcoholic solutions esters and ketones

LIMITED RESISTANCE AGAINST animal and vegetable fats and oils

fats and mineral oils

NOT RESISTANT AGAINST hot oils and fats

fuels

alliphataic and aromatic hydrocarbons

FIRE BEHAVIOR Fire Rating: DClass 2 during fire, drippings will not spread

flame.

MISCELLANEOUS Free of nitrosamines and nitrosamine-generating substances,

free of halogens,

free of silicone-containing substances.

Suitable for outdoor use.

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