



Wraparoos

The Ultimate in Hanger Covers



Description

The patented Wraparoo Hanger Cover is a two-piece cover designed to cover and protect clevis-type pipe insulation hangers. Constructed from specially manufactured, high-temperature rated (205°) CPVC, Wraparoo Hanger Covers are intended for use in food plants, clean rooms, restaurants, or any areas or facilities with a need to keep the total pipe insulation system clean. Wraparoos protect surfaces from insects and bacteria as well as moisture, dust, and dirt that can cause rust and corrosion on steel clevis-type hangers.

With the 205°F upper limit, Wraparoos can withstand scalding washdowns in food plants or clean areas. Wraparoos will not warp like regular PVC, which is only good to 155°F.

Installation Instructions

The design of the two-piece Wraparoo securely hugs the pipe insulation with an overlap for easy welding. The Wraparoo system has the rod hole pre-cut for easy alignment and adjustment.

Cut the rod cover to a length that matches the rod height. Wrap the rod cover around the rod. Be sure that it butts up to the top of the Wraparoo. Apply the PVC solvent to weld the rod cover to the Wraparoo.

Features and Benefits

- Wraparoos snap on quickly for fast installation. They are ideal for retrofit applications because the Wraparoo fits right over current insulated hanger.
- A matching rod cover provides full coverage of the hanger and the rod.
- The Wraparoo ends reduce to the outside diameter of the insulation to create a tight, closed jacket connection.
- The Wraparoo covers the pipe insulation to protect it from damage or abuse.
- Wraparoos are available in multiple colors to match the colors of the adjoining PVC and pipe jacket. This creates an attractive, total system appearance. Bright white PVC color provides a clean appearance. All colors last longer than painted pipe.
- The weld adhesive seals completely for bacteria isolation.
- Wraparoos have excellent chemical resistance to withstand all environmental conditions.
- They can withstand scalding washdowns because they are good to 205°F.
- Their high impact strength means they resist cracking and are very durable.
- Wraparoos are very low maintenance. They are easy-to clean-with a damp cloth.

Applications

The Wraparoo Hanger Cover fits virtually any clevis-type hanger on the market today. The product is designed for environmentally sensitive areas like food process piping and clean room areas, and for areas demanding an ultra-clean, bacteria free, and overall pleasant appearance.



PRODUCT DATA SHEET

Technical Data

Physical Property	Typical Results	Specification Compliance
Specific Gravity	1.36 g/cc	ASTM D-792-66
Izod Impact	5 ft. Lbs./in. of notch	ASTM D 256-84
Tensile Strength	6,000 P.S.I.	ASTM D-638-84
Mod. Of Elasticity	360,000 P.S.I.	ASTM D-638-84
Flexural Yield Strength	12,000	ASTM D-790
Flexural Modulus	380,000 P.S.I.	ATM D-790
Hardness, Shore D	81	ASM D-256
Vicat Softening Point, °F	250°F	ASTM D-1525
Heat Deflection Temperature @ 264 P.S.I. @ 66 P.S.I.	175°F 195°	ATSM D-648 ASTM D-648
Chemical Resistance – 93% H2S04 @ 55°C Submerged 14-Day Exposure % Change in Flex Yld. Str.	+ 24.31 - 20.00	ASTM D-543 ASTM D-1784
Water Vapor Transmission 0.25" thick @ 73°F/50% R.H.	.054 (U.S. Perms)	ASTM E-96-86 (Mocon Equivalent)

Sizing Tables

Iron Pipe Size (in)	Insulation Thickness (in)							
	½	1	1½	2	2½	3	3½	4
½	4	8	10	13	15	17	18	20
¾	6	8	10	13	15	17	18	20
1	6	9	11	13	15	17	18	20
1¼	8	9	11	13	15	17	18	20
1½	8	10	13	15	15	17	18	20
2	9	11	13	15	17	18	20	20
2½	10	13	15	17	18	20	20	22
3	11	13	15	17	18	20	20	22
3½	13	15	17	18	20	22	22	22
4	13	15	17	18	20	22	22	24
5	15	17	18	20	2	22	24	26
6	17	18	20	22	22	24	24	26
8	20	22						

Copper Pipe Size (inches)	Insulation Thickness (in)					
	½	¾	1	1½	2	2½
5/8	4	4	8	9	11	-
7/8	4	4	8	9	11	-
1 1/8	6	6	8	10	13	-
1 3/8	6	8	9	11	13	-
1 5/8	8	8	9	11	13	-
2 1/8	9	9	10	13	15	17
2 5/8	10	10	11	13	15	17
3 1/8	11	11	13	15	17	18
3 5/8	13	13	13	15	17	18
4 1/8	13	13	15	17	18	20
5 1/8	15	17	17	18	20	20

Wraparoo Cover	Max OD (in)	IPS Hangers
4	2.125	2
6	2.625	2½
8	3.125	3
9	3.500	3
10	4.000	4
11	4.500	4
13	5.125	5
15	5.500	5
17	7.625	8
18	8.625	8
20	10.750	10
22	12.750	12

Note: Sizes below the line are not yet available. Call 800-969-3113 for status.