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PRODUCT LINES

Deltaflex Backing Rings

We are the originator of the Deltaflex® convoluted backing ring. Quality you can count on.



Ductile Iron Backing Rings

Styles: Primer Paint, Epoxy Coated, Hot Dip Galvanized (HDG)

Sizes:
1/2" - 63" IPS, 1" - 63" DIPS,
SDR 7 through 32.5

Metric: 63mm - 1600mm; True Metric and Metric ID/ANSI bolt pattern

Meets ASTM A536 GR. 65/45/12, Factory Mutual



Polypropylene Encapsulated (PPDI) Backing Rings

PPDI Backing Rings are another IPP Exclusive product. Tough, chemical resistant convoluted rings for use when performance is on the line.

Glass reinforced polypropylene with A536 ductile iron insert.

Sizes:
2" - 36", SDR 7 and 13.5 ANSI,
42" SDR 11

Metric: 63mm - 900mm SDR7;
Metric ID/ANSI bolt pattern



Stainless Steel Backing Rings

All stainless steel backing rings are all made from 316 stainless steel and tested with a Niton Analyzer prior to shipment.

Sizes:
1" - 63" IPS, 1" - 63" DIPS
Metric: 63mm - 1600mm
SDR7, 11 and 13.5 - True Metric dimensions and Metric ID/ANSI bolt pattern

Meets ASTM A351-CF8M (316)

Backing Rings



Plate Steel Rings (IPS)

Material ASTM A36 plate steel with a 45 degree Chamfer/Radius; AIS compliant

Sizes:
1" - 63" IPS, 1" - 63" DIPS

Metric: 63mm - 1600mm, Metric ID/ANSI bolt pattern

Call for more information on Cast and Stainless Plate Steel, Blinds and Lap Joint Flanges

Metric pressure ratings and bolt patterns are expressed in "PN". Various PN's available and are dependent upon size.

HDPE Straight Line Fittings

All of our fittings meet requirements of ASTM D2513, ASTM D3261, AWWA C906, NSF 61 and Factory Mutual where applicable.



HDPE Flange & Beveled Adapters, Stub Ends

Flange Adapters: 2" - 63" IPS,
18" - 63" DIPS, 450mm - 1600mm

Beveled Adapters: 2" - 63" IPS,
18" - 63" DIPS

Stub Ends: 2" - 63" IPS, 18" - 63" DIPS; 355mm - 630mm

Metric: True Metric dimensions and Metric ID/ANSI bolt pattern



Reducers, Wall Anchors & MJ Adapters

Concentric Reducers:
18" - 63" IPS, 18" - 63" DIPS

Wall Anchors:
18" - 63" IPS, 18" - 63" DIPS

MJ Adapters:
4" - 16" DIPS (Stainless inserts),
18" - 54" DIPS (with or without inserts),
18" - 54" IPS (with or without inserts)

Metric: Available sizes upon request

Contact us for Eccentric Reducers and other custom made parts

Find our full range of products, including downloadable submittal pages at www.ipp-inc.com