

Stop Corrosion, Stop Flange Damage, Stop Debris In Your Piping Systems



PRECISION
PIPING PRODUCTS™

flangeBUMPER®

Get added protection for your piping assets during shipping and long-term storage with P3 – flangeBUMPERS

- Rigid layered impact protection
- Protects against mechanical damage
- Cut to pipe size and pressure class
- Can be ordered with large or small holes
- Less expensive and lighter than steel plates or blind flanges
- Will not warp, crack, split or absorb moisture
- Approved for international shipping
- Easy to install and remove
- Reusable



Used in our Patented Preservation System:

Start with flangeDOTS+Tag, add flangeBUMPER and attach with multiNUTS

- Create a corrosion free, airtight watertight seal.
- Confine VCIs inside your assets
- Nothing gets in or out
- Easily removed when you're ready to install
- Eliminates the need to resurface flanges

Contact us for Pricing and FREE Samples

713-266-9200

www.PrecisionPipingProducts.com

ASME / ANSI B16.5 Flange Dimensions

Pressure Class: 150

flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-0150	1/2	3.50	Small	1.50
P3-FB-118-00-3-0150	3/4	3.88	Small	1.50
P3-FB-118-01-0-0150	1	4.25	Small	1.50
P3-FB-118-01-1-0150	1 1/4	4.63	Small	1.50
P3-FB-118-01-2-0150	1 1/2	5.00	Small	1.50
P3-FB-118-02-0-0150	2	6.00	Medium	2.00
P3-FB-118-02-2-0150	2 1/2	7.00	Medium	2.00
P3-FB-118-03-0-0150	3	7.50	Medium	2.00
P3-FB-118-03-2-0150	3 1/2	8.50	Medium	2.00
P3-FB-118-04-0-0150	4	9.00	Medium	2.00
P3-FB-118-05-0-0150	5	10.00	Medium	2.00
P3-FB-118-06-0-0150	6	11.00	Medium	2.00
P3-FB-118-08-0-0150	8	13.50	Medium	2.50
P3-FB-118-10-0-0150	10	16.00	Medium	2.50
P3-FB-118-12-0-0150	12	19.00	Medium	2.50
P3-FB-118-14-0-0150	14	21.00	Medium	2.50
P3-FB-118-16-0-0150	16	23.50	Medium	2.50
P3-FB-118-18-0-0150	18	25.00	Medium	3.00
P3-FB-118-20-0-0150	20	27.50	Medium	3.00
P3-FB-118-22-0-0150	22	29.50	Medium	3.00
P3-FB-118-24-0-0150	24	32.00	Medium	3.00

Pressure Class: 300				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-0300	1/2	3.75	Small	1.50
P3-FB-118-00-3-0300	3/4	4.63	Small	1.50
P3-FB-118-01-0-0300	1	4.88	Small	1.50
P3-FB-118-01-1-0300	1 1/4	5.25	Small	1.50
P3-FB-118-01-2-0300	1 1/2	6.13	Medium	2.50
P3-FB-118-02-0-0300	2	6.50	Medium	2.50
P3-FB-118-02-2-0300	2 1/2	7.50	Medium	2.50
P3-FB-118-03-0-0300	3	8.25	Medium	2.50
P3-FB-118-03-2-0300	3 1/2	9.00	Medium	2.50
P3-FB-118-04-0-0300	4	10.00	Medium	2.50
P3-FB-118-05-0-0300	5	11.00	Medium	2.50
P3-FB-118-06-0-0300	6	12.50	Medium	2.50
P3-FB-118-08-0-0300	8	15.00	Medium	3.00
P3-FB-118-10-0-0300	10	17.50	Medium	3.00
P3-FB-118-12-0-0300	12	20.50	Medium	3.00
P3-FB-118-14-0-0300	14	23.00	Medium	4.00
P3-FB-118-16-0-0300	16	25.50	Medium	4.00
P3-FB-118-18-0-0300	18	28.00	Medium	4.00
P3-FB-118-20-0-0300	20	30.50	Medium	4.00
P3-FB-118-22-0-0300	22	33.00	Large	4.00
P3-FB-118-24-0-0300	24	36.00	Large	4.00

Pressure Class: 400				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-0400	1/2	3.75	Small	1.50
P3-FB-118-00-3-0400	3/4	4.63	Small	1.50
P3-FB-118-01-0-0400	1	4.88	Small	1.50
P3-FB-118-01-1-0400	1 1/4	5.25	Small	1.50
P3-FB-118-01-2-0400	1 1/2	6.13	Medium	2.00
P3-FB-118-02-0-0400	2	6.50	Medium	2.50
P3-FB-118-02-2-0400	2 1/2	7.50	Medium	2.50
P3-FB-118-03-0-0400	3	8.25	Medium	2.50
P3-FB-118-03-2-0400	3 1/2	9.00	Medium	2.50
P3-FB-118-04-0-0400	4	10.00	Medium	2.50
P3-FB-118-05-0-0400	5	11.00	Medium	3.00
P3-FB-118-06-0-0400	6	12.50	Medium	3.00
P3-FB-118-08-0-0400	8	15.00	Medium	3.00
P3-FB-118-10-0-0400	10	17.50	Medium	4.00
P3-FB-118-12-0-0400	12	20.50	Medium	4.00
P3-FB-118-14-0-0400	14	23.00	Medium	4.00
P3-FB-118-16-0-0400	16	25.50	Medium	4.00
P3-FB-118-18-0-0400	18	28.00	Medium	4.00
P3-FB-118-20-0-0400	20	30.50	Large	4.00
P3-FB-118-22-0-0400	22	33.00	Large	5.00
P3-FB-118-24-0-0400	24	36.00	Large	5.00

Pressure Class: 600				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-0600	1/2	3.75	Small	1.50
P3-FB-118-00-3-0600	3/4	4.63	Small	1.50
P3-FB-118-01-0-0600	1	4.88	Small	1.50
P3-FB-118-01-1-0600	1 1/4	5.25	Small	1.50
P3-FB-118-01-2-0600	1 1/2	6.13	Medium	2.50
P3-FB-118-02-0-0600	2	6.50	Medium	2.50
P3-FB-118-02-2-0600	2 1/2	7.50	Medium	2.50
P3-FB-118-03-0-0600	3	8.25	Medium	2.50
P3-FB-118-03-2-0600	3 1/2	9.00	Medium	3.00
P3-FB-118-04-0-0600	4	10.75	Medium	3.00
P3-FB-118-05-0-0600	5	13.00	Medium	3.00
P3-FB-118-06-0-0600	6	14.00	Medium	4.00
P3-FB-118-08-0-0600	8	16.50	Medium	4.00
P3-FB-118-10-0-0600	10	20.00	Medium	4.00
P3-FB-118-12-0-0600	12	22.00	Medium	4.00
P3-FB-118-14-0-0600	14	23.75	Medium	4.00
P3-FB-118-16-0-0600	16	27.00	Large	5.00
P3-FB-118-18-0-0600	18	29.25	Large	5.00
P3-FB-118-20-0-0600	20	32.00	Large	5.00
P3-FB-118-22-0-0600	22	34.25	Large	6.00
P3-FB-118-24-0-0600	24	37.00	Large	6.00

Pressure Class: 900				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-0900	1/2	4.75	Medium	2.50
P3-FB-118-00-3-0900	3/4	5.13	Medium	2.50
P3-FB-118-01-0-0900	1	5.88	Medium	2.50
P3-FB-118-01-1-0900	1 1/4	6.25	Medium	2.50
P3-FB-118-01-2-0900	1 1/2	7.00	Medium	2.50
P3-FB-118-02-0-0900	2	8.50	Medium	3.00
P3-FB-118-02-2-0900	2 1/2	9.63	Medium	3.00
P3-FB-118-03-0-0900	3	9.50	Medium	3.00
P3-FB-118-04-0-0900	4	11.50	Medium	3.00
P3-FB-118-05-0-0900	5	13.75	Medium	4.00
P3-FB-118-06-0-0900	6	15.00	Medium	4.00
P3-FB-118-08-0-0900	8	18.50	Medium	4.00
P3-FB-118-10-0-0900	10	21.50	Medium	4.00
P3-FB-118-12-0-0900	12	24.00	Medium	5.00
P3-FB-118-14-0-0900	14	25.25	Large	5.00
P3-FB-118-16-0-0900	16	27.75	Large	5.00
P3-FB-118-18-0-0900	18	31.00	Large	6.00
P3-FB-118-20-0-0900	20	33.75	Large	6.00
P3-FB-118-24-0-0900	24	41.00	Large	8.00

Pressure Class: 1500				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-1500	1/2	4.75	Medium	2.50
P3-FB-118-00-3-1500	3/4	5.13	Medium	2.50
P3-FB-118-01-0-1500	1	5.88	Medium	2.50
P3-FB-118-01-1-1500	1 1/4	6.25	Medium	2.50
P3-FB-118-01-2-1500	1 1/2	7.00	Medium	2.50
P3-FB-118-02-0-1500	2	8.50	Medium	3.00
P3-FB-118-02-2-1500	2 1/2	9.63	Medium	3.00
P3-FB-118-03-0-1500	3	10.50	Medium	4.00
P3-FB-118-04-0-1500	4	12.25	Medium	4.00
P3-FB-118-05-0-1500	5	14.75	Large	5.00
P3-FB-118-06-0-1500	6	15.50	Medium	5.00
P3-FB-118-08-0-1500	8	19.00	Large	6.00
P3-FB-118-10-0-1500	10	23.00	Large	6.00
P3-FB-118-12-0-1500	12	26.50	Large	8.00
P3-FB-118-14-0-1500	14	29.50	Large	8.00
P3-FB-118-16-0-1500	16	32.50	Large	8.00
P3-FB-118-18-0-1500	18	36.00	Large	10.00
P3-FB-118-20-0-1500	20	38.75	NOT AVAILABLE	10.00
P3-FB-118-24-0-1500	24	46.00	NOT AVAILABLE	10.00

Pressure Class: 2500				
flangeBUMPER Part Number	NPS (Inches)	OD (Inches)	multiNUTS Size	Screw Length
P3-FB-118-00-2-2500	1/2	5.25	Medium	2.50
P3-FB-118-00-3-2500	3/4	5.50	Medium	2.50
P3-FB-118-01-0-2500	1	6.25	Medium	3.00
P3-FB-118-01-1-2500	1 1/4	7.25	Medium	3.00
P3-FB-118-01-2-2500	1 1/2	8.00	Medium	3.00
P3-FB-118-02-0-2500	2	9.25	Medium	4.00
P3-FB-118-02-2-2500	2 1/2	10.50	Medium	4.00
P3-FB-118-03-0-2500	3	12.00	Medium	4.00
P3-FB-118-04-0-2500	4	14.00	Large	5.00
P3-FB-118-05-0-2500	5	16.50	Large	5.00
P3-FB-118-06-0-2500	6	19.00	Large	6.00
P3-FB-118-08-0-2500	8	21.75	Large	8.00
P3-FB-118-10-0-2500	10	26.50	Large	8.00
P3-FB-118-12-0-2500	12	30.00	Large	10.00