

Protectors



Materials	Temp. Range	
Low Density Polyethylene	-70°C	to 80°C
High Density Polyethylene	-70°C	to 80°C
Nylon	-30°C	to 93°C



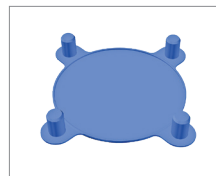
Caps & Plugs (CP)



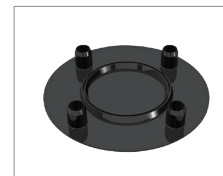
Hydraulic Fitting Plugs (HF)



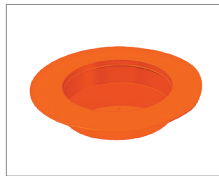
Bolted Flange Protector (BFP)



Stud-hole Flange Protector (FC)



Stud-hole Flange Protector (FC)



Valve-Flange Protector (FP)



Tool Joint Protector (TJP)



Sucker Rod Cap (SR) & Plugs (FPS)



EUE



Sleeve Mesh (SM)

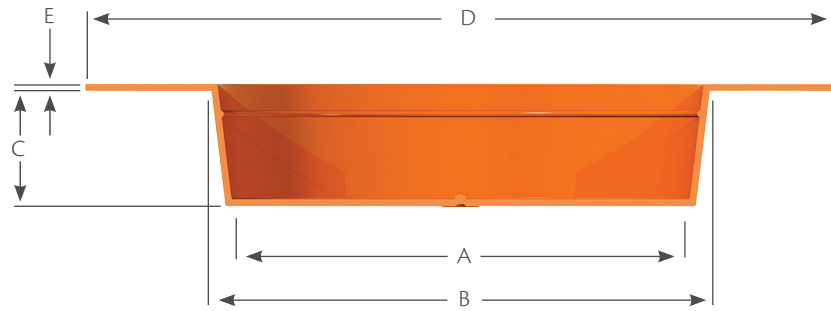
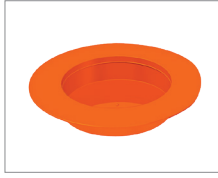
Product Description

Our protector products are excellent for preventing damage to equipment during storage or transport. Additional protector products are available upon request.

Protectors

IMPERIAL SEALS

Valve-Flange Protectors



Part Number	Nominal Pipe Size	Dimensions				
		A	B	C	D	E
FP 109	1/2	0.540	0.585	0.500	1.440	0.0250
FP 110	3/4	0.720	0.750	0.500	1.688	0.0030
FP 111	1	0.940	0.970	0.625	2.000	0.0030
FP 112	1 - 1/4	1.360	1.400	0.625	2.560	0.0040
FP 113	1 - 1/2	1.600	1.640	0.750	2.875	0.0040
FP 114	2	2.040	2.100	0.750	3.625	0.0050
FP 115	2 - 1/2	2.440	2.500	0.750	4.125	0.0050
FP 1151	2 - 1/2	2.440	2.500	0.750	5.125	0.0050
FP 116	3	3.014	3.150	0.730	6.050	0.0050
FP 117	3 - 1/2	3.510	3.635	0.750	5.590	0.0060
FP 118	4	4.000	4.140	0.980	6.310	0.0060
FP 119	5	5.020	5.080	1.000	7.312	0.0060
FP 120	6	6.040	6.100	1.000	8.500	0.0060