



Schedule 80 CPVC Industrial Products & Accessories Flange Insulating Joints & Flange Bolt Kits

Flange Insulating Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Insulating Joints - Class 150 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ-030-010P	3X1	1	0	016	437.66
IJ-040-010P	4X1	1	0	016	489.00
IJ-060-010P	6X1	1	0	016	581.23
IJ-080-010P	8X1	1	0	016	674.56
IJ-100-010P	10X1	1	0	016	1371.04
IJ-120-010P	12X1	1	0	016	1484.97
IJ-140-010P	14X1	1	0	016	1924.19
IJ-160-010P	16X1	1	0	016	2445.09
IJ-180-010P	18X1	1	0	016	3272.97
IJ-200-010P	20X1	1	0	016	4225.35
IJ-240-010P	24X1	1	0	016	5868.24



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Insulating Joints - Class 300 Bolt Pattern

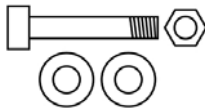
PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ300-030-010P	3X1	1	0	016	644.74
IJ300-040-010P	4X1	1	0	016	717.09
IJ300-060-010P	6X1	1	0	016	1098.37
IJ300-080-010P	8X1	1	0	016	1370.26
IJ300-100-010P	10X1	1	0	016	2273.20
IJ300-120-010P	12X1	1	0	016	2987.23
IJ300-140-010P	14X1	1	0	016	3763.17
IJ300-160-010P	16X1	1	0	016	4012.77
IJ300-180-010P	18X1	1	0	016	5015.00
IJ300-200-010P	20X1	1	0	016	5810.30
IJ300-240-010P	24X1	1	0	016	7134.02



Flange Bolt Kits Bolt Kit Selection Guide



Order Gaskets & Bolt Kits Separately

- Kit Contains All Bolts, Nuts, & Flat Washers for Specified Flange Size
- For Connecting Two (2) Mating Spears® Flanges
- Pre-coated, Anti-seize Lubricated Bolts
- Available in Zinc Coated Steel, Type 304 Stainless Steel or Type 316 Stainless Steel

Flange Size	Bolts ¹ Per Kit	Diameter (in.-TPI)	Length (in.)	Hardware Kit Part Number		
				Zinc	316 SS	304 SS
1/2 & 3/4	4	1/2-13	2	HK-005	HK1-005	HK2-005
1 & 1-1/4	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

¹ - Each Bolt includes Nut & two (2) Flat Washers

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Zinc Plated Steel Flange Bolt Hardware Kits

For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers

HK-005	1/2	1	10	017	9.53
HK-010	3/4 & 1	1	10	017	11.91
HK-015	1-1/4 & 1-1/2	1	10	017	17.91
HK-020	2	1	10	017	23.97
HK-025	2-1/2	1	10	017	28.74
HK-030	3	1	10	017	33.07
HK-040	4	1	5	017	68.51
HK-060	5 & 6	1	5	017	76.20
HK-080	8	1	0	017	89.30
HK-120	10 & 12	1	0	017	120.82



Type 316 Stainless Steel Flange Bolt Hardware Kits

For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers

HK1-005	1/2	1	10	017	28.60
HK1-010	3/4 & 1	1	10	017	41.20



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Type 316 Stainless Steel Flange Bolt Hardware Kits (continued)

For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers

HK1-015	1-1/4 & 1-1/2	1	10	017	45.39
HK1-020	2	1	10	017	54.59
HK1-025	2-1/2	1	10	017	58.51
HK1-030	3	1	10	017	77.20
HK1-040	4	1	5	017	154.81
HK1-060	5 & 6	1	5	017	201.91
HK1-080	8	1	0	017	253.36
HK1-120	10 & 12	1	0	017	515.45

Type 304 Stainless Steel Flange Bolt Hardware Kits

For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers

HK2-005	1/2	1	10	017	25.02
HK2-010	3/4 & 1	1	10	017	35.69
HK2-015	1-1/4 & 1-1/2	1	10	017	42.05
HK2-020	2	1	10	017	49.46
HK2-025	2-1/2	1	10	017	52.44

