

Fig. 65FH & 66FH
Hinged Flange Adapter

- Maximum working pressure 300 psi (20.7 bar) depending on flange size and schedule of pipe
- 3/8" x 2-3/4" latch bolt included
- SCi does not provide flange bolts
- All bolts and gaskets identified by SCi logo
- 100% magnetic particle inspection of each bolt
- Each bolt has a minimum tensile strength of 110,000 psi
- Gasket Grade E - EPDM (green stripe) -30°F (-34°C) to +230°F (+110°C)
- Gasket Grade T - Nitrile (orange stripe) -20°F (-29°C) to +180°F (+82°C)
- Ductile iron housings conform to ASTM A-536 Grade 65-45-12
- Groove dimensions to AWWA C-606
- Matches Class 125/150 flange dimensions
- Finishes: Orange enamel paint
Hot dipped galvanized conforming to ASTM A-153
- Smith-Cooper Warranty only applies to assemblies made with housings, gaskets and bolts carrying the SCi logo

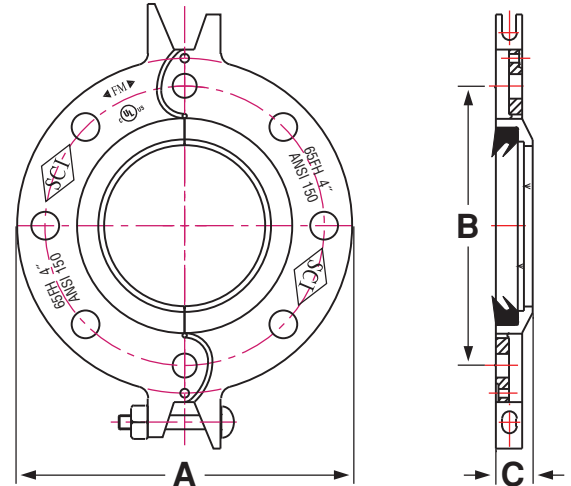


Fig. 65FHR
Phenolic Flange Ring

- For use when mating to a rubber flange seal or wafer-style butterfly valve
- 1/8" thick fabric-reinforced, laminated phenolic
- Available upon request



**Phenolic
Flange Ring**

Pipe Size in / mm	Part Number		Pipe OD in / mm	Dimensions			Number of Flange Bolts	Case Qty	Weight lb / kg	Part Number
	Painted	Galvanized		A in / mm	B in / mm	C in / mm				Phenolic Flange Ring
2 50	65FH3020	66FH3020	2.375 60.3	6.00 152.4	4.75 120.7	0.75 19.1	4	10	3.6 1.6	65FHR020
2-1/2 65	65FH3024	66FH3024	2.875 73.0	7.00 177.8	5.50 139.7	0.88 22.4	4	10	3.6 1.6	65FHR024
3 80	65FH3030	66FH3030	3.500 88.9	7.50 190.5	6.00 152.4	0.94 23.9	4	10	4.8 2.2	65FHR030
4 100	65FH3040	66FH3040	4.500 114.3	9.00 228.6	7.50 190.5	0.94 23.9	8	10	6.6 3.0	65FHR040
5 125	65FH3050	66FH3050	5.563 141.3	10.00 254.0	8.50 215.9	0.94 23.9	8	-	8.1 3.7	65FHR050
6 150	65FH3060	66FH3060	6.625 168.3	11.00 279.4	9.50 241.3	1.00 25.4	8	-	8.4 3.8	65FHR060
8 200	65FH3080	66FH3080	8.625 219.1	13.50 342.9	11.75 298.5	1.12 28.4	8	-	14.3 6.5	65FHR080
10 250	65FH3100	66FH3100	10.750 273.0	16.00 406.4	14.25 361.9	1.19 30.2	12	-	19.4 8.0	65FHR100
12 300	65FH3120	66FH3120	12.750 323.9	19.00 482.6	17.00 431.8	1.25 31.7	12	-	28.8 13.0	65FHR120