

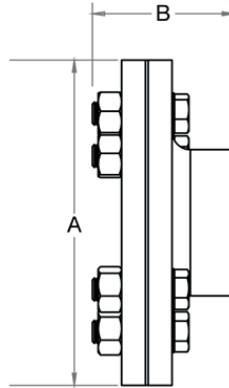
DEFWS

Dielectric Flange



Features

- Steel side weld end x brass side solder end
- Flanged PN16 or ANSI 150
- Brass side solder end
- Steel side welded end



Technical data

Max. pressure: 17.2 Bar (250psi)

Max. temp: 120°C (248°F)

Model	Steel Side Connection		Copper Side Connection		A		B		Kgs
					in	mm	in	mm	
DEF-WS-1	2 1/2"	Weld	35mm (1 3/8")	Solder	7 1/4	184	3 1/8	80	5.8
DEF-WS-2	2 1/2"	Weld	42mm (1 5/8")	Solder	7 1/4	184	3 1/8	80	6
DEF-WS-3	2 1/2"	Weld	54mm (2 1/8")	Solder	7 1/4	184	3 1/4	83	6.2
DEF-WS-4	2 1/2"	Weld	67mm (2 5/8")	Solder	7 1/4	197	3 3/8	86	6.4
DEF-WS-5	3"	Weld	54mm (2 1/8")	Solder	7 3/4	197	3 1/2	89	8.2
DEF-WS-6	3"	Weld	67mm (2 5/8")	Solder	7 3/4	197	3 5/8	92	8.2
DEF-WS-7	3"	Weld	80mm (3 1/8")	Solder	7 3/4	222	3 3/4	95	8.2
DEF-WS-8	4"	Weld	54mm (2 1/8")	Solder	8 3/4	222	4	102	13.6
DEF-WS-9	4"	Weld	67mm (2 5/8")	Solder	8 3/4	222	4 1/8	105	13.9
DEF-WS-10	4"	Weld	80mm (3 1/8")	Solder	8 3/4	222	4 1/4	108	14.2
DEF-WS-11	4"	Weld	105mm (4 1/8")	Solder	8 3/4	222	4 3/8	111	14.5
DEF-WS-12	5"	Weld	80mm (3 1/8")	Solder	9 3/4	248	4 7/8	124	17.3
DEF-WS-13	5"	Weld	105mm (4 1/8")	Solder	9 3/4	248	5	127	17.7
DEF-WS-14	5"	Weld	130mm (5 1/8")	Solder	9 3/4	248	5 1/4	133	18.1
DEF-WS-15	6"	Weld	105mm (4 1/8")	Solder	11 1/4	285	5 5/8	144	21.5
DEF-WS-16	6"	Weld	130mm (5 1/8")	Solder	11 1/4	285	5 3/4	147	21.8
DEF-WS-17	6"	Weld	155mm (6 1/8")	Solder	11 1/4	285	6	153	22.2
DEF-WS-18	8"	Weld	130mm (5 1/8")	Solder	13 3/8	340	7 1/4	183	29.4
DEF-WS-19	8"	Weld	155mm (6 1/8")	Solder	13 3/8	340	7 1/2	190	29.9
DEF-WS-20	8"	Weld	206mm (8 1/8")	Solder	13 3/8	340	7 3/4	196	30.4

Part Name	Materials	Part Name	Materials
Steel Flange	Steel with Epoxy Coating	Bolt Insulators	Nylon
Bolts	Steel / Zinc Plated	Gasket	NBR (EPDM option)
Washer	Steel / Zinc Plated	Tail Piece	Lead Free Brass (LF)
Nuts	Steel / Zinc Plated	Tail Piece Insulator	Nylon

V2. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.