

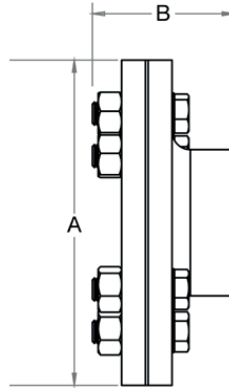
# DEFWS

## 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	Galvanised Steel with Epoxy Coating	Bolt Insulators	ABS
Bolts	Galvanised Steel	Gasket	Nylon reinforced EPDM
Washer	Galvanised Steel	Tail Piece	Lead Free Brass (LF)
Nuts	Galvanised Steel	Tail Piece Insulator	ABS

V1. 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.