

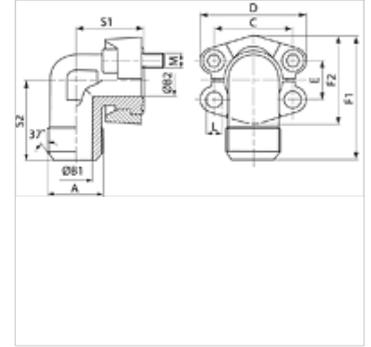
# WFG JIC (6000 PSI)

SAE flange adapter, forged

**HANSA FLEX**

## Properties

<b>Pressure series</b>	6000 psi
<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction type</b>	forged
<b>Construction</b>	Angle 90°
<b>Design</b>	SAE flange adapter
<b>Scope of supply</b>	flange only
<b>Material</b>	S355J2G3 (ST52.3)
<b>Surface</b>	electro galvanised



## Note

The stated maximum working pressure relates to the flange. The actual working pressure is determined by the pipe (wall thickness) and the quality of the pipe.

Recommended screws are listed in the columns M (metr) and M (unc).

## Item

Identification	PB 10.9 (bar)	Size	A	B1 (mm)	B2 (mm)	E (mm)	F1 (mm)	S1 (mm)	S2 (mm)	L (mm)	M metr.	M unc
WFG 6001 JIC 3/4	400	1/2"	UNF 3/4" -16	9,9	13	18,2	61,6	39	38	8,7	M 8 x 30	5/16" x 1.1/4"
WFG 6001 JIC 7/8	400	1/2"	UNF 7/8" -14	12,3	13	18,2	61,6	39	38	8,7	M 8 x 35	5/16" x 1.1/4"
WFG 6002 JIC 1 1/16	400	3/4"	UNF 1 1/16" -12	15,5	17	23,8	78,0	48	48	10,7	M 10 x 35	3/8" x 1.1/2"
WFG 6002 JIC 1 5/16	400	3/4"	UN 1.5/16" -12	21,5	17	23,8	78,0	48	48	10,7	M 10 x 35	3/8" x 1.1/2"
WFG 6002 JIC 7/8	400	3/4"	UNF 7/8" -14	12,3	17	23,8	78,0	48	48	10,7	M 10 x 35	3/8" x 1.1/2"
WFG 6003 JIC 1 1/16	400	1"	UNF 1 1/16" -12	15,5	24	27,8	99,0	60	60	*1	M 12 x 45	7/16" x 1.3/4"
WFG 6003 JIC 1 5/16	400	1"	UN 1.5/16" -12	21,5	24	27,8	99,0	60	60	*1	M 12 x 45	7/16" x 1.3/4"
WFG 6003 JIC 1 5/8	400	1"	UN 1.5/8" -12	27,5	24	27,8	99,0	60	60	*1	M 12 x 45	7/16" x 1.1/2"
WFG 6004 JIC 1 5/16	400	1.1/4"	UN 1.5/16" -12	21,5	30	31,8	115,5	68	68	*2	M 14 x 50	1/2" x 1.3/4"
WFG 6004 JIC 1 5/8	400	1.1/4"	UN 1.5/8" -12	27,5	30	31,8	115,5	68	68	*2	M 14 x 50	1/2" x 1.3/4"
WFG 6004 JIC 1 7/8	400	1.1/4"	UN 1.7/8" -12	33,0	30	31,8	115,5	68	68	*2	M 14 x 50	1/2" x 1.3/4"
WFG 6005 JIC 1 5/8	400	1.1/2"	UN 1.5/8" -12	27,5	32	36,5	133,0	76	76	17,0	M 16 x 55	5/8" x 2"
WFG 6005 JIC 1 7/8	400	1.1/2"	UN 1.7/8" -12	33,0	32	36,5	133,0	76	76	17,0	M 16 x 55	5/8" x 2"

PN = Nominal pressure PB = Max. operating pressure

\*1) = Choice of 12.0 or 12.5 - \*2) = Choice of 13.5 or 14.5

## Product versions

WFG JIC U (3000 / 6000 PSI)	SAE flange adapter, forged, with 2 flange halves, screw set and O-ring
WFG JIC M (3000 / 6000 PSI)	SAE flange adapter, forged, with 2 flange halves, screw set and O-ring