

# WFG JIC U (3000 / 6000 PSI)

SAE flange adapter, forged

**HANSA FLEX**

## Properties

<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>	with 2 flange halves, screw set and O-ring
<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.

## Item

Identification	Pressure series	PB 10.9 (bar)	Size	A	B1	B2	C	D	E	F1	F2	S1	S2	L	Screws
					(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
WFG 3001 JIC 3/4 U	3000 PSI	350	1/2"	UNF 3/4" -16	9,9	13	38,1	54	17,5	60,8	45,6	38	38	8,7	(4 x) UNC 5/16 x 1.1/4
WFG 3001 JIC 7/8 U	3000 PSI	350	1/2"	UNF 7/8" -14	12,3	13	38,1	54	17,5	60,8	45,6	38	38	8,7	(4 x) UNC 5/16 x 1.1/4
WFG 3002 JIC 1 1/16 U	3000 PSI	350	3/4"	UNF 1 1/16" -12	15,5	19	47,6	65	22,2	70,9	51,8	42	45	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3002 JIC 1 5/16 U	3000 PSI	350	3/4"	UN 1.5/16" -12	21,5	19	47,6	65	22,2	70,9	51,8	42	45	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3002 JIC 7/8 U	3000 PSI	350	3/4"	UNF 7/8" -14	12,3	19	47,6	65	22,2	70,9	51,8	42	45	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3003 JIC 1 1/16 U	3000 PSI	315	1"	UNF 1 1/16" -12	15,5	24	52,4	70	26,2	79,2	58,4	45	50	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3003 JIC 1 5/16 U	3000 PSI	315	1"	UN 1.5/16" -12	21,5	24	52,4	70	26,2	79,2	58,4	45	50	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3003 JIC 1 5/8 U	3000 PSI	315	1"	UN 1.5/8" -12	27,5	24	52,4	70	26,2	79,2	58,4	45	50	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 3004 JIC 1 5/16 U	3000 PSI	250	1.1/4"	UN 1.5/16" -12	21,5	31	58,7	79	30,2	85,3	72,6	50	59	*1	(4 x) UNC 7/16 x 1.1/2
WFG 3004 JIC 1 5/8 U	3000 PSI	250	1.1/4"	UN 1.5/8" -12	27,5	31	58,7	79	30,2	85,3	72,6	50	59	*1	(4 x) UNC 7/16 x 1.1/2
WFG 3005 JIC 1 5/8 U	3000 PSI	200	1.1/2"	UN 1.5/8" -12	27,5	38	69,9	94	35,7	117,1	82,2	76	76	13,5	(4 x) UNC 1/2 x 1.3/4
WFG 3005 JIC 1 7/8 U	3000 PSI	200	1.1/2"	UN 1.7/8" -12	33,0	38	69,9	94	35,7	117,1	82,2	76	76	13,5	(4 x) UNC 1/2 x 1.3/4
WFG 6001 JIC 3/4 U	6000 PSI	400	1/2"	UNF 3/4" -16	9,9	13	40,5	56	18,2	61,6	47,2	39	38	8,7	(4 x) UNC 5/16 x 1.1/4
WFG 6001 JIC 7/8 U	6000 PSI	400	1/2"	UNF 7/8" -14	12,3	13	40,5	56	18,2	61,6	47,2	39	38	8,7	(4 x) UNC 5/16 x 1.1/4
WFG 6002 JIC 1 1/16 U	6000 PSI	400	3/4"	UNF 1 1/16" -12	15,5	17	50,8	71	23,8	78,0	60,0	48	48	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 6002 JIC 1 5/16 U	6000 PSI	400	3/4"	UN 1.5/16" -12	21,5	17	50,8	71	23,8	78,0	60,0	48	48	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 6002 JIC 7/8 U	6000 PSI	400	3/4"	UNF 7/8" -14	12,3	17	50,8	71	23,8	78,0	60,0	48	48	10,7	(4 x) UNC 3/8 x 1.1/2
WFG 6003 JIC 1 1/16 U	6000 PSI	400	1"	UNF 1 1/16" -12	15,5	24	57,2	81	27,8	99,0	69,9	60	60	*2	(4 x) UNC 7/16 x 1.3/4
WFG 6003 JIC 1 5/16 U	6000 PSI	400	1"	UN 1.5/16" -12	21,5	24	57,2	81	27,8	99,0	69,9	60	60	*2	(4 x) UNC 7/16 x 1.3/4
WFG 6003 JIC 1 5/8 U	6000 PSI	400	1"	UN 1.5/8" -12	27,5	24	57,2	81	27,8	99,0	69,9	60	60	*2	(4 x) UNC 7/16 x 1.3/4
WFG 6004 JIC 1 5/16 U	6000 PSI	400	1.1/4"	UN 1.5/16" -12	21,5	30	66,7	95	31,8	115,5	77,2	68	68	*3	(4 x) UNC 1/2 x 1.3/4
WFG 6004 JIC 1 5/8 U	6000 PSI	400	1.1/4"	UN 1.5/8" -12	27,5	30	66,7	95	31,8	115,5	77,2	68	68	*3	(4 x) UNC 1/2 x 1.3/4
WFG 6004 JIC 1 7/8 U	6000 PSI	400	1.1/4"	UN 1.7/8" -12	33,0	30	66,7	95	31,8	115,5	77,2	68	68	*3	(4 x) UNC 1/2 x 1.3/4
WFG 6005 JIC 1 5/8 U	6000 PSI	400	1.1/2"	UN 1.5/8" -12	27,5	32	79,4	113	36,5	133,0	95,0	76	76	17,0	(4 x) UNC 5/8 x 2
WFG 6005 JIC 1 7/8 U	6000 PSI	400	1.1/2"	UN 1.7/8" -12	33,0	32	79,4	113	36,5	133,0	95,0	76	76	17,0	(4 x) UNC 5/8 x 2

Series: LL = Very light L = Light S = Heavy - Ø = External pipe diameter - PN = Nominal pressure PB = Max. operating pressure

\*1) = Choice of 10.5, 12.0 or 12.5 - \*2) = Choice of 12.0 or 12.5 - \*3) = Choice of 13.5 or 14.5

## Product versions

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