WFG M (3000 / 6000 PSI)

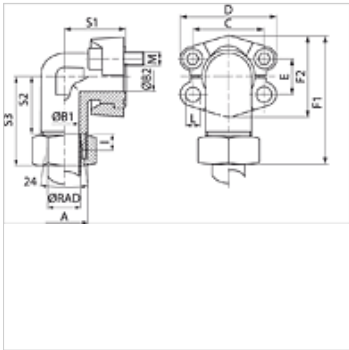
SAE flange adapter, forged

HANSA-FLEX

Properties

Standard	DIN 3901/3902
Construction type	forged
Construction	Angle 90°
Design	SAE flange adapter
Scope of supply	with 2 flange halves, screw set and O-ring
Material	S355J2G3 (ST52.3)
Surface	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	Series	Ø RAD	PB 10.9	Size	A	B1	B2	C	D	E	F1	F2	I	S1	S2	S3	L	Screws
			(mm)	(bar)			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
WFG 3001/L 15 M	3000 PSI	L	15	315	1/2"	M22x1,5	12	11	38,1	54,0	17,5	66,8	45,6	7,0	39	29,0	44	8,7	(4 x) M 8 x 25
WFG 3002/L 18 M	3000 PSI	L	18	315	3/4"	M26x1,5	15	19	47,6	64,9	22,2	73,9	51,8	7,5	42	31,5	48	10,7	(4 x) M 10 x 30
WFG 3002/L 22 M	3000 PSI	L	22	160	3/4"	M30x2	19	19	47,6	64,9	22,2	75,9	51,8	7,5	42	33,5	50	10,7	(4 x) M 10 x 30
WFG 3003/L 28 M	3000 PSI	L	28	160	1"	M36x2	24	25	52,4	69,9	26,2	82,2	58,4	7,5	45	36,5	53	10,7	(4 x) M 10 x 30
WFG 3004/L 35 M	3000 PSI	L	35	160	1.1/4"	M45x2	30	27	58,7	79,4	30,2	104,3	72,6	10,5	50	46,5	68	*1	*2
WFG 3005/L 42 M	3000 PSI	L	42	160	1.1/2"	M52x2	36	36	69,9	93,8	35,7	118,2	82,4	11,0	76	56,0	77	13,5	(4 x) M 12 x 40
WFG 3001/S 16 M	3000 PSI	S	16	350	1/2"	M24x1,5	12	11	38,1	54,0	17,5	70,8	45,6	8,5	39	29,5	48	8,7	(4 x) M 8 x 25
WFG 3002/S 20 M	3000 PSI	S	20	350	3/4"	M30x2	16	19	47,6	64,9	22,2	79,9	51,8	10,5	42	32,5	54	10,7	(4 x) M 10 x 30
WFG 3002/S 25 M	3000 PSI	S	25	350	3/4"	M36x2	17	19	47,6	64,9	22,2	82,9	51,8	12,0	42	33,0	57	10,7	(4 x) M 10 x 30
WFG 3003/S 25 M	3000 PSI	S	25	315	1"	M36x2	20	25	52,4	69,9	26,2	91,2	58,4	12,0	45	38,0	62	10,7	(4 x) M 10 x 30
WFG 3003/S 30 M	3000 PSI	S	30	315	1"	M42x2	24	25	52,4	69,9	26,2	92,2	58,4	13,5	45	36,5	63	10,7	(4 x) M 10 x 30
WFG 3004/S 25 M	3000 PSI	S	25	250	1.1/4"	M36x2	20	27	58,7	79,4	30,2	103,3	72,6	12,0	50	43,0	67	*1	*2
WFG 3004/S 30 M	3000 PSI	S	30	250	1.1/4"	M42x2	25	27	58,7	79,4	30,2	106,3	72,6	13,5	50	43,5	70	*1	*2
WFG 3004/S 38 M	3000 PSI	S	38	250	1.1/4"	M52x2	28	27	58,7	79,4	30,2	110,3	72,6	16,0	50	43,0	74	*1	*2
WFG 3005/S 38 M	3000 PSI	S	38	200	1.1/2"	M52x2	32	36	69,9	93,8	35,7	128,2	82,4	16,0	76	56,0	87	13,5	(4 x) M 12 x 40
WFG 6001/S 16 M	6000 PSI	S	16	400	1/2"	M24x1,5	12	12	40,5	56,4	18,2	71,6	47,2	8,5	39	29,4	48	8,7	(4 x) M 8 x 30
WFG 6002/S 16 M	6000 PSI	S	16	400	3/4"	M24x1,5	12	17	50,8	71,3	23,8	85,0	60,0	8,5	48	36,5	55	10,7	(4 x) M 10 x 35
WFG 6002/S 20 M	6000 PSI	S	20	400	3/4"	M30x2	16	17	50,8	71,3	23,8	87,0	60,0	10,5	48	35,5	57	10,7	(4 x) M 10 x 35
WFG 6002/S 25 M	6000 PSI	S	25	400	3/4"	M36x2	17	17	50,8	71,3	23,8	90,0	60,0	12,0	48	36,0	60	10,7	(4 x) M 10 x 35
WFG 6003/S 25 M	6000 PSI	S	25	400	1"	M36x2	20	24	57,2	81,0	27,8	99,8	69,0	12,0	60	41,0	65	13,0	(4 x) M 12 x 45
WFG 6003/S 30 M	6000 PSI	S	30	400	1"	M42x2	24	24	57,2	81,0	27,8	102,9	69,0	13,5	60	41,5	68	13,0	(4 x) M 12 x 45
WFG 6004/S 30 M	6000 PSI	S	30	400	1.1/4"	M42x2	25	31	66,7	95,2	31,8	109,6	77,2	13,5	68	44,5	71	14,7	(4 x) M 14 x 50
WFG 6004/S 38 M	6000 PSI	S	38	350	1.1/4"	M52x2	28	31	66,7	95,2	31,8	114,6	77,2	16,0	68	45,0	76	14,7	(4 x) M 14 x 50
WFG 6004/S 38-400 M	6000 PSI	S	38	400	1.1/4"	M52x2	22	24	66,7	95,2	31,8	114,5	77,2	16,0	68	45,0	76	14,7	(4 x) M 14 x 50
WFG 6005/S 38 M	6000 PSI	S	38	350	1.1/2"	M52x2	30	36	79,4	112,8	36,5	134,5	95,0	16,0	76	56,0	87	17,0	(4 x) M 16 x 55

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

*1) = Choice of 10.5 or 12.5 – *2) = Choice of M 10 x 30 or M 12 x 40

Product versions

WFG (3000 PSI)	SAE flange adapter, forged, flange only

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