



JH1B12G D

Superheated steam screw-in unions with Whitworth thread

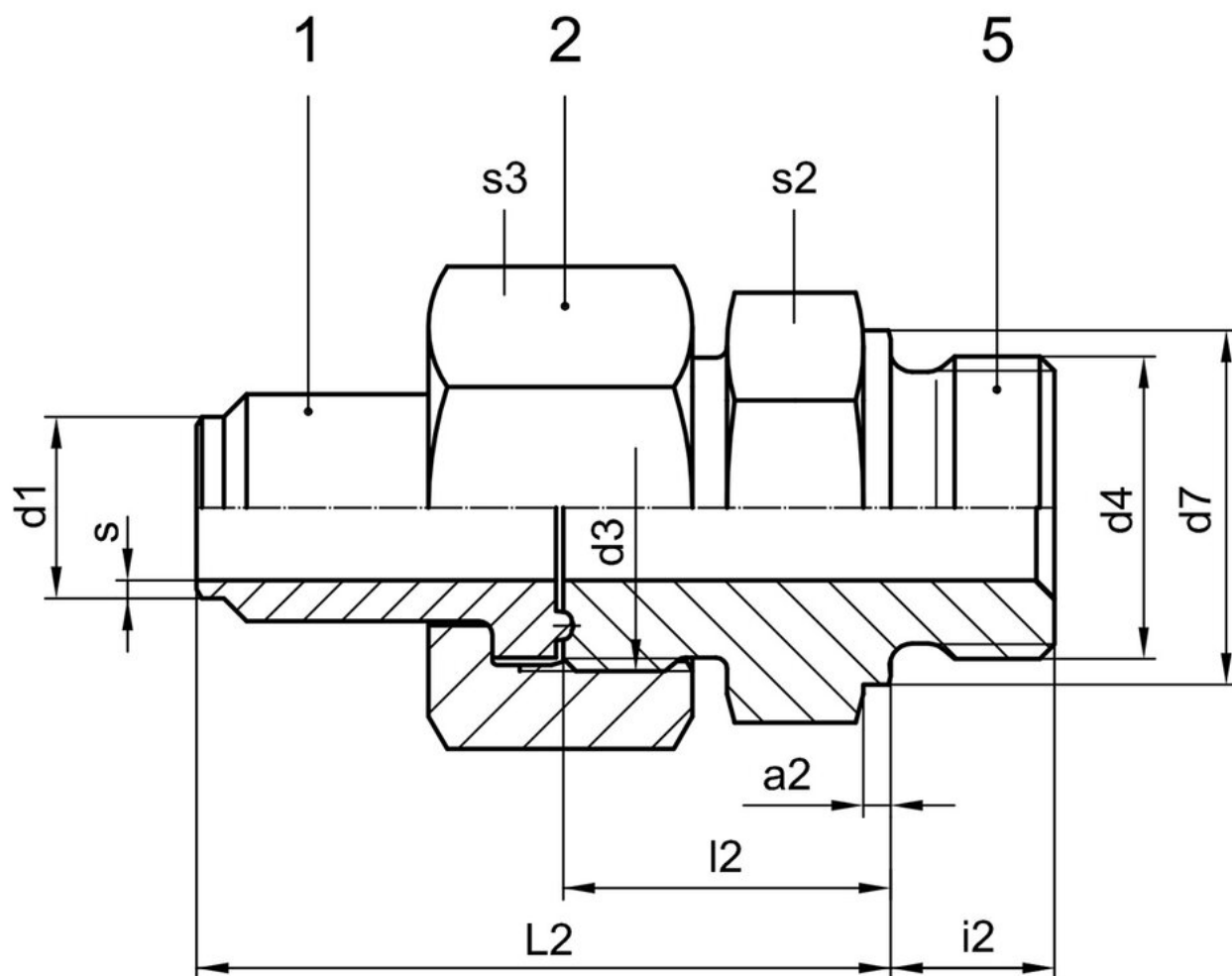
Where high temperatures have to be withstood DILO superheated steam unions demonstrate its greatest strength. They are available as weld-on or screw-in version, including different thread types withstanding pressures up to PN 100.



The actual product may differ slightly from the image.

Technical data

Nominal pressure (in bar)	PN100
Nominal width (in mm)	DN12
d1	17 mm
s	2.5 mm
d3	M 30x2
d4	32
d7	67 mm
L2	31 mm
l2	16 mm
i1	3 mm
a2	3 mm
s2	Wrench size 32
s3	Wrench size 36
Material according to DIN EN	1.7335
Material description	Chrome



Advantages & functions

- With weld-on end and screw-in thread
- Available for pressures up to PN 100
- Available for tube diameters from DN 3 up to DN 40
- Also available in other DIN EN materials
- Three-part union consisting of weld-on stub, clamping nut and screw-in stub
- (At operating temperatures below -197°C, additional tests must be carried out on the raw material in accordance with the specifications of EN 13445 / AD2000 to ensure material integrity and suitability.)

MH1B-G Series for pressures up to PN 100:

DN	d ₁	s	d ₃	d ₄	d ₇	L ₂	l ₂	i ₂	a ₂	s ₂	s ₃	Order number
3	6	1,5	M 16x1,5	G ¼ A	18	46	21	12	2	19	22	MH1B 3 G
4	8	2	M 18x1,5	G 3/8 A	22	48	23	12	2,5	22	22	MH1B 4 G
6	10	2	M 20x1,5	G 3/8 A	22	51	24	12	2,5	24	24	MH1B 6 G
8	12	2	M 22x1,5	G ½ A	26	58	27	14	3	27	27	MH1B 8 G
10	13,5	1,75	M 24x1,5	G ½ A	26	58	27	14	3	27	30	MH1B 10 G
12	16	2	M 30x2	G ¾ A	32	67	31	16	3	32	36	MH1B 12 G
16	20	2	M 36x2	G 1 A	39	77	36	18	3	41	46	MH1B 16 G
20	25	2,5	M 42x2	G 1 ¼ A	49	84	40	20	3	50	50	MH1B 20 G
25	30	3	M 52x2	G 1 ½ A	55	93	43	22	3	55	60	MH1B 25 G
32	38	3,5	M 56x2	G 1 ¾ A	62	103	48	24	3,5	65	65	MH1B 32 G
40	44	4,25	M 68x2	G 2 A	68	109	50	24	3,5	70	80	MH1B 40 G

JH1B-G Series for pressures up to PN 100:

DN	d ₁	s	d ₃	d ₄	d ₇	L ₂	l ₂	i ₂	a ₂	s ₂	s ₃	Order number
3	6	1,5	M 16x1,5	G ¼ A	18	46	21	12	2	19	22	JH1B 3 G
4	8	2	M 18x1,5	G 3/8 A	22	48	23	12	2	22	22	JH1B 4 G

6	10	2	M 20x1,5	G 3/8 A	22	51	24	12	2,5	24	24	JH1B 6 G
8	12	2	M 22x1,5	G 1/2 A	26	58	27	14	2,5	27	27	JH1B 8 G
10	13,5	1,75	M 24x1,5	G 1/2 A	26	58	27	14	3	27	30	JH1B 10 G
12	17	2,5	M 30x2	G 3/4 A	32	67	31	16	3	32	36	JH1B 12 G
16	21	2,5	M 36x2	G 1 A	39	77	36	18	3	41	46	JH1B 16 G
20	27	3	M 42x2	G 1 1/4 A	49	84	40	20	3	50	50	JH1B 20 G
25	34	4	M 52x2	G 1 1/2 A	55	93	43	22	3	55	60	JH1B 25 G
32	42	3,5	M 56x2	G 1 3/4 A	62	103	48	24	3,5	65	65	JH1B 32 G
40	48	4	M 68x2	G 2 A	68	110	50	24	3,5	70	80	JH1B 40 G

For orders on individual parts we need the following information:

Pieces	Component	Designation	Order number	Designation
1	1	Weld-on stub	(Series)-(DN)- 1	_____
1	2	Clamping nut	(Series)-(DN)- 2	_____
1	5	Screw-in stub	(Series)-(DN)- 5	_____