

Reducing connector type G

Product documentation



Operating pressure p_{\max} :

315/700 bar



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1 Available versions, main data

Order coding example:

Reducing connector with spigot screw thread G 1/2 A on internal thread G 3/8 according to ISO 228-1

Reducing connector **G 1/2 A - G 3/8**

i **NOTE**
 It is important to remember that the sequence of both of the threads is always spigot screw thread (G) - internal thread (g).

Dimension diagram 1

G	- g)	P _{max}	L	∅D	l	t	SW	Dimension diagram
G 1/4 A	- G 1/8	700	16	18	12	12	19	<p>1 Sealing edge ¹⁾</p>
G 1/4 A	- G 3/8	700	23	20	12	13	24	
G 1/4 A	- G 1/2	700	28	20	12	15	27	
G 1/4 A	- G 1/4 JIS	700	32	19	12	13	19	
G 1/4 A JIS	- Rc 1/4	315	18	19	11	15.5	19	
G 1/4 A	- Rc 1/4	315	19	19	11	15.5	19	
G 1/4 A	- Rc 3/8	315	21	19	11	15.5	22	
G 3/8 A	- M 14x1.5	700	21	24	12	13	24	
G 3/8 A	- M 16x1.5	700	24	24	12	13	24	
G 3/8 A	- M 18x1.5	700	25	24	12	15	24	
G 3/8 A	- G 1/4	700	24	22	12	17	22	
G 3/8 A	- G 1/2	700	25	26	12	15	27	
G 3/8 A	- Rc 3/8	315	21	22	11	16	22	
G 1/2 A	- M 16x1.5	700	22	26	14	13	27	
G 1/2 A	- M 18x1.5	700	25	26	14	15	27	
G 1/2 A	- G 3/8	700	22	26	14	17	27	
G 1/2 A	- G 3/4	700	28	26	14	17	32	
G 1/2 A	- Rc 1/2	315	25	27	13	21.5	27	
G 3/4 A	- G 1/2	700	25	32	16	20	32	
G 3/4 A	- Rc 3/4	315	28	32	15	22.8	36	
M 16x1.5	- M 18x1.5	700	26	24	12	15	27	
M 16x1.5	- G 1/4	700	23	24	12	13	24	
M 16x1.5	- G 1/2	700	27	24	12	15	27	
M 18x1.5	- M 14x1.5	700	21	24	14	13	24	
M 18x1.5	- G 1/4	700	21	24	14	13	24	
M 18x1.5	- G 3/8	700	22	24	14	13	24	
M 18x1.5	- G 1/2	700	25	24	14	15	24	
M 22x1.5	- G 1/2	700	26	27	14	20	27	
G 1 A	- G 3/4	700	32	41	18	18	41	
G 1 1/4 A	- G 1	700	32	55	20	18	55	

¹⁾ Type G 1/4 A - G 1/4 JIS with special thread seal

Dimension diagram 2

G	- g	p _{max}	L	∅D	l	t	SW	Dimension diagram
G 1/8 A	- G 1/4	700	30	15	8	12	19	 <p>1 Sealing edge</p>

Dimension diagram 3

G	- g	p _{max}	L	∅D	l	t	SW	Dimension diagram
G 3/8 A	- G 1/8	700	11	22	12	8	22	 <p>1 Sealing edge</p>
G 1/2 A	- M 12x1.5	700	10	26	14	12	27	
G 1/2 A	- M 14x1.5	700	9	26	14	13	27	
G 1/2 A	- G 1/4	700	10	26	14	12	27	
G 3/4 A	- M 16x1.5	700	10	32	16	12	32	
G 3/4 A	- M 18x1.5	700	10	32	16	12	32	
G 3/4 A	- G 1/4	700	12	32	16	13	32	
G 3/4 A	- G 3/8	700	10	32	16	12	32	
G 1 A	- G 3/8	700	17	41	18	35	41	
G 1 A	- G 1/2	700	17	40	18	35	41	
G 1 1/4 A	- G 3/4	700	20	55	20	20	55	
G 1 1/2 A	- G 3/4	700	20	55	30	20	55	

Dimension diagram 4

G1	G2	p _{max}	L	∅D	l1	l2	SW	Dimension diagram
G 1/4	G 1/4 BSPP 60°	315	6	19	13	13	19	
G 1/4	G 3/8 BSPP 60°	315	7	19	15	12.5	19	
G 1/4 JIS	G 1/8 BSPP 60°	315	8	19	11	9.5	19	
G 1/4 JIS	G 3/8 BSPP 60°	315	7	19	15	11	19	
G 1/4 JIS	G 1/4 BSPP 60°	315	8	19	11	13	19	

Dimension diagram 5

G1	G2	p _{max}	L	∅D	l1	l2	SW	Dimension diagram
G 1/4	G 1/4 tapered	315	7.5	19	12.5	16	19	
G 3/8	G 1/4 tapered	315	10	22	11	16	22	
G 1/4	G 3/8 tapered	315	8.5	19	11	17.5	19	
G 1/4 JIS	G 1/4 tapered	315	8	19	16	11	19	
G 3/8 JIS	G 1/4 tapered	315	8	22	16	11	22	
G 1/4 JIS	G 3/8 tapered	315	8	19	17.5	11	19	

Further information

Additional versions

- Fitting type X: D 7065
- Fitting type X 84: D 7077
- High-pressure screen filter type HF: D 7235