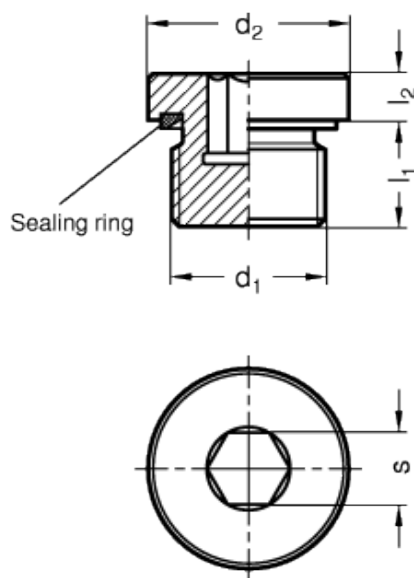
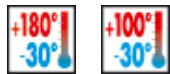


GN 749

Plugs with hexagon socket
for high pressures



technical informations

Material

Zinc-plated steel (class 5.8 - tensile strength 500 N/mm²), blue passivated. Ultrasonically checked.

Flat packing ring

- Execution A: NBR synthetic rubber.
- Execution B: FPM synthetic rubber (type VITON[®], registered mark by DuPont Dow Elastomers). Identification by not black finish.

Maximum continuous working temperature

- Execution A: 100°C.
- Execution B: 180°C.

Maximum working pressure

400 bar (250 bar for G1¼).

Standard Elements	Main dimensions					Operating pressure	Tightening torque	Weight
	Description	d ₁	d ₂	l ₁	l ₂			
GN 749-M8x1-A	M8x1	12	8	4	4	400	8	15
GN 749-M10x1-A	M10x1	14	8	4	5	400	12	15
GN 749-M12x1.5-A	M12x1.5	17	12	5	6	400	25	15
GN 749-M14x1.5-A	M14x1.5	19	12	5	6	400	30	20
GN 749-M16x1.5-A	M16x1.5	22	12	5	8	400	50	25
GN 749-M18x1.5-A	M18x1.5	24	12	5	8	400	60	30
GN 749-M20x1.5-A	M20x1.5	26	14	5	10	400	70	42
GN 749-M22x1.5-A	M22x1.5	27	14	5	10	400	80	50
GN 749-M24x1.5-A	M24x1.5	30	14	5	12	400	95	56
GN 749-M26x1.5-A	M26x1.5	32	16	5	12	400	120	75
GN 749-M27x2-A	M27x2	32	16	5	12	400	120	80
GN 749-M30x1.5-A	M30x1.5	37	16	6.5	17	400	190	100
GN 749-M33x2-A	M33x2	40	16	6.5	17	400	225	125
GN 749-M42x2-A	M42x2	50	16	6.5	22	315	360	271
GN 749-M48x2-A	M48x2	55	16	6.5	24	315	400	254
GN 749-G1/8-A	G1/8	14	8	4	5	400	12	16
GN 749-G1/4-A	G1/4	19	12	5	6	400	30	16
GN 749-G3/8-A	G3/8	22	12	5	8	400	50	25
GN 749-G1/2-A	G1/2	27	14	5	10	400	80	45
GN 749-G3/4-A	G3/4	32	16	5	12	400	120	80
GN 749-G1-A	G1	40	16	6.5	17	400	225	124
GN 749-G1¼-A	G1¼	50	16	6.5	22	315	360	195
GN 749-G1½-A	G1½	55	16	6.5	24	315	400	240
GN 749-M8x1-B	M8x1	12	8	4	4	400	8	15
GN 749-M10x1-B	M10x1	14	8	4	5	400	12	15
GN 749-M12x1.5-B	M12x1.5	17	12	5	6	400	25	15
GN 749-M14x1.5-B	M14x1.5	19	12	5	6	400	30	20
GN 749-M16x1.5-B	M16x1.5	22	12	5	8	400	50	25
GN 749-M18x1.5-B	M18x1.5	24	12	5	8	400	60	30
GN 749-M20x1.5-B	M20x1.5	26	14	5	10	400	70	42
GN 749-M22x1.5-B	M22x1.5	27	14	5	10	400	80	50
GN 749-M24x1.5-B	M24x1.5	30	14	5	12	400	95	56
GN 749-M26x1.5-B	M26x1.5	32	16	5	12	400	120	75
GN 749-M27x2-B	M27x2	32	16	5	12	400	120	80
GN 749-M30x1.5-B	M30x1.5	37	16	6.5	17	400	190	100
GN 749-M33x2-B	M33x2	40	16	6.5	17	400	225	127
GN 749-M42x2-B	M42x2	50	16	6.5	22	315	360	201

GN 749-M48x2-B	M48x2	55	16	6.5	24	315	400	259
GN 749-G1/8-B	G1/8	14	8	4	5	400	12	16
GN 749-G1/4-B	G1/4	19	12	5	6	400	30	16
GN 749-G3/8-B	G3/8	22	12	5	8	400	50	25
GN 749-G1/2-B	G1/2	27	14	5	10	400	80	45
GN 749-G3/4-B	G3/4	32	16	5	12	400	120	75
GN 749-G1-B	G1	40	16	6.5	17	400	225	124
GN 749-G1¼-B	G1¼	50	16	6.5	22	315	360	195
GN 749-G1½-B	G1½	55	16	6.5	24	315	400	240



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