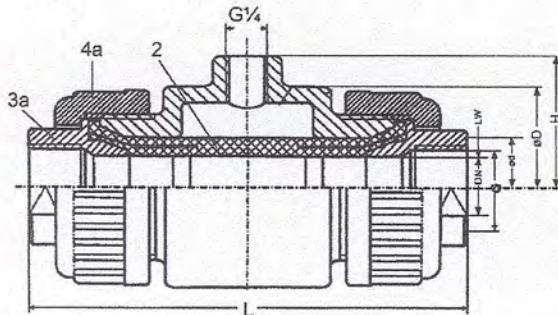


Hose Pinch Valves DN 15 - DN 32



DN 15-32
Fig. 103 A

DN	G	LW	L	ØD	Ød	H	length hose insert	vol/ l ¹⁾	weight approx. kgs	
									GG	PP
15	1/2"	15	140	66	33	42	101	0,1	1,1	0,4
20	3/4"	20	140	66	33	42	101	0,1	1,1	0,4
25	1"	25	158	79	37	50	110	0,1	2,0	0,5
32	1 1/4"	32	164	87	46	54	115	0,2	2,3	0,6

dimensions in mm

¹⁾ appr. control space volume in litres (l) with valve being closed

- Range of application:** powdery products and abrasive media (like e.g. cement, lime, gypsum etc.), granulates, sand, loam, clay, pastes, ore-sludge and coal-silt, solids-bearing fluids, sludges, waste water, feeding-stuff, syrup, juices, mash, air, water, aggressive media, pneumatic conveyor systems.
- Construction:** directly actuated, with changeable hose insert with cylindrical and smooth passage, body with polyester powder coating.
- Materials:** see table (other materials on demand).
- Operating pressure:** max. 6 bar
- Control pressure:** appr. 2,0 bar superior to operating pressure; control pressure max. 8 bar.
- Control media:** compressed air, pressure water or neutral gases.
- Connection:** internal thread on both sides
ISO 228/DIN259

- Special constructions:** body in stainless steel or plastic, cone pieces in plastic (PP), cone pieces in stainless steel 1.4301 or 1.4571, cone pieces in ceramics / resistant to abrasion, hose inserts in NBR, CR, FPM, CSM, EPDM, foodstuff natural rubber NR white; with 3/2-way-solenoid valves for electr./pneumatic actuating, with pressure switching and other accessories, example circuits for pinch valves on demand.

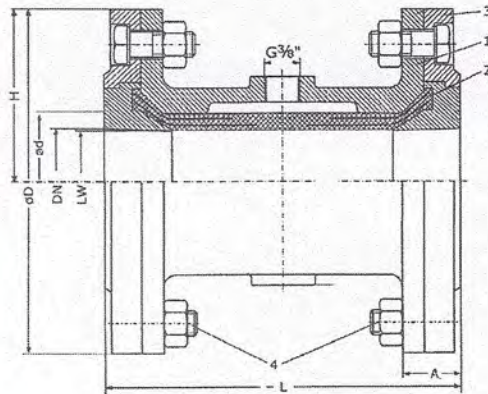
part	designation	material
1	body	GG 25
2	hose insert	NR
3a	cone pieces	steel ¹⁾
4a	union nut	PP

¹⁾ for DN 20 = alu (GAL Si 12)

We reserve the right to alter technical data.

Please quote the medium, concentration, temperature, max. and min. working pressure in inquiries and orders.

Hose Pinch Valves DN 40 - DN 100



DN 40 - 100
Fig. 103

DN	LW	L	ØD	Ød	H	A	B')	length hose insert	vol/ l ²⁾	weight approx. kgs	
										GG	Alu
40	38	155	150	55	75	26	-	137	0,2	5,6	2,8
50	45	165	165	67	83	27	-	144	0,4	7,1	3,5
65	60	185	185	84	93	31	-	162	0,7	10,0	4,5
80	75	225	200	103	100	32	-	202	1,4	13,0	6,5
100	95	280	220	127	110	34	222	257	3,0	19,2	8,5

dimensions in mm

¹⁾ max. width (not drawn)

²⁾ appr. control space volume in litres (l) with valve being closed

Range of application: pulverous and abrasive products (like e.g. cement, lime, gypsum, dust etc.) granulate, sand, loam, pastes, ore-sludge and coal-silt, polluted liquids, sludges, waste water, feeding-stuff, syrup, juices, mash, air, water, aggressive media, pneumatic conveyor systems.

Construction: directly actuated, with changeable hose insert with cylindrical and smooth passage, body with polyester powder coating.

Materials: see table (other materials on demand).

Operating pressure: max. 6 bar

Control pressure: appr. 2,0 bar superior to operating pressure; control pressure max. 8 bar.

Control media: compressed air, pressure water or neutral gases.

Flange connection: DIN 2501, PN 16, DIN 2533 / EN 1092-2, PN 16

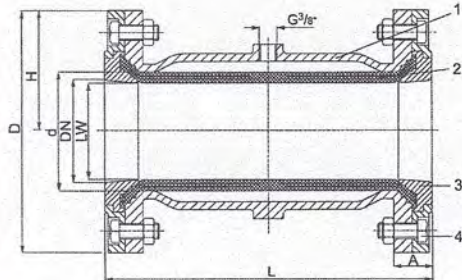
Special constructions: body in stainless steel or plastic, cone flanges with boxes in plastic (PP), cone flanges with boxes in polypropylene (PP), cone flanges with boxes in stainless steel 1.4301 or 1.4571, cone flanges with boxes in ceramics / resistant to abrasion, hose inserts in NBR, CR, FPM, CSM, EPDM, foodstuff natural rubber NR white; with 3/2-way-solenoid valves for electr./pneumatic actuating, with pressure switching and other accessories, example circuits for pinch valves on demand.

part	designation	material
1	body	GG 25 or alu
2	hose insert	NR
3	cone flange	GG 25 or alu
4	bolts/nut	zinc-coated steel

We reserve the right to alter technical data.

Please quote the medium, concentration, temperature, max. and min. working pressure in inquiries and orders.

Hose Pinch Valves DN 125 - DN 300



DN 125-300
Fig. 103

DN	LW	L	ØD	Ød	H	A	B ¹⁾	length hose insert	Vol/ l ²⁾	weight approx. kgs	
										GG	Alu
125	120	350	250	157	125	43	278	323	4,5	27,0	14,2
150	145	420	285	185	143	47	330	393	6,5	43,3	21,1
200	190	560	340	239	170	54	420	529	16,0	78,0	34,4
250	229	680	405	306	198	82	508	640	37,0	88,0	-
300	278	820	460	362	223	98	600	764	67,0	147,0	-

dimensions in mm

¹⁾ max. width (not drawn)

²⁾ appr. control space volume in litres (l) with valve being closed

Range of application: pulverous and abrasive products (like e.g. cement, lime, gypsum, dust etc.) granulate, sand, loam, pastes, ore-sludge and coal-silt, polluted liquids, sludges, waste water, feeding-stuffs, yrup, juices, mash, air, water, aggressive media, pneumatic conveyor systems, filling-safety on bulk tanks.

Construction: directly actuated, with changeable hose insert with cylindrical and smooth passage, body until DN 200 with polyester powder coating.

Materials: see table (other materials on demand).

Operating pressure: max. 4 bar (6 bar on demand) DN 125-200
max. 3 bar (4 bar on demand) DN 250 + DN 300

Control pressure: appr. 2,0 bar superior to operating pressure;
max. operating pressure 6 bar;

Control media: compressed air, pressure water or neutral gases.

Flange connection: DIN 2501, PN 16, DIN 2533 / EN 1092-2, PN 16
DN 200 + DN 250 = DIN 2501, PN 10,
DIN 2532 / EN 1092-2, PN 10

Special constructions: body stainless steel or plastic,
cone flanges with boxes in plastic (PP),
cone flanges with boxes in stainless steel 1.4301 or 1.4571,
cone flanges with boxes in ceramics / resistant to abrasion
hose inserts in NBR, CR, FPM, CSM, EPDM,
foodstuff natural rubber NR white;
with 3/2-way-solenoid valves for electr./pneumatic actuating
with pressure switching and other accessories,
example circuits for pinch valves on demand.

part	designation	material
1	body	GG 25 or alu
2	hose insert	NR
3	cone flanges	GG 25 or alu
4	bolts/nuts	zinc-coated steel

We reserve the right to alter technical data.

Please quote the medium, concentration, temperature, max. and min. working pressure in inquiries and orders.