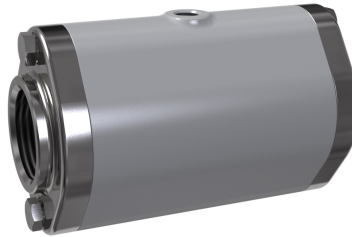
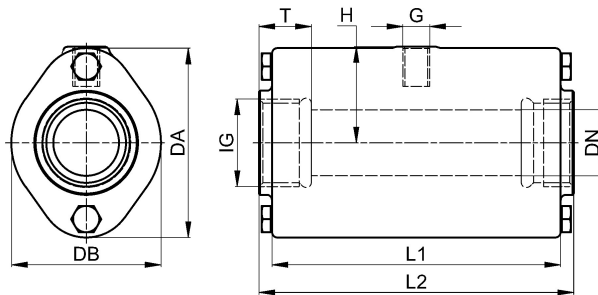


pinch valve series PI08



design	directly pressurized, with interchangeable tube and cylindrical, unstricted diameter
connection	G1/2"...G4"
materials	body 1/2" POM, 3/4"...4" aluminum, tube natural rubber abrasion resistant, connection coupling stainless steel AISI 316L
type of fixing	installed into rigid pipework
mounting position	any
application	dusty materials(cement, calcium carbonate, gipsum,fluor, etc.), granulate material, sand, loam, clay, paste, polluted liquids, slurry
medium temperature	-10...+80°C, (see table tubes)
operating pressure	G1/2"...G1" max. 5,5bar, G11/4"...G4 max. 6bar
control pressure	1,8...2,5 bar higher than effective operating pressure, max. control pressure 8bar
control medium	compressed air, water or neutral gases
approvals	ATEX on request
special versions	body plastic or stainless steel, connection coupling POM

dimensions



connection IG	DN	DA	DB	L1	L2	T	G	H	control capacity [l]	weight [app. kg]	type
G1/2"	15	56	47	85	95	15	G1/8"	28	0,05	0,3	PI08-12-RZ0-18
G3/4"	20	62	49	93	103	17	G1/8"	32	0,07	0,5	PI08-34-RZA-18
G1"	25	72	57	110	120	20	G1/8"	37	0,09	0,8	PI08-10-RZA-18
G11/4"	32	80	66	130	140	21	G1/4"	45	0,13	1,1	PI08-114-RZA-14
G11/2"	40	90	77	150	160	21	G1/4"	50	0,22	1,5	PI08-112-RZA-14
G2"	50	110	88	175	185	25	G1/4"	60	0,36	2,2	PI08-20-RZA-14
G21/2"	65	139	115	173	200	30	G1/4"	74	0,44	3,0	PI08-212-RZA-14
G3"	80	173	133	213	230	33	G1/4"	90	0,88	4,4	PI08-30-RZA-14
G4"	100	203	156	264	2280	20	G1/4"	107	1,80	6,6	PI08-40-RZA-14

tubes

material	medium temperature [°C]
neoprene	-10...+80
natural rubber food safe	-10...+80
natural rubber high temperature version	-10...+90
EPDM food safe black	-10...+120
EPDM food safe white	G1/2" ...G2" -10...+120, G2 1/2" ...G4" -10...+90
FKM	-10...+120
silicone	-10...+130
NBR, NBR food safe white and black	-10...+80
polyethylene (hypalone)	-10...+80
Butyl	-10...+80

illustrations are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice