



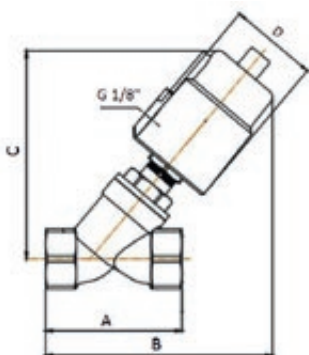
Threaded Connection Pneumatic Piston Valves PP1050, PP1051 Series

Application Areas

Water, Air, Vapour, Gas, Chemicals, Petrol Products, Food, Pharmaceutical, Sterilized Environment, Refining, Dye Machines, Packaging Machines, Drinking Water Station, Vacuum Applications, Oil, Petrol, Alcohol, Hydraulic Oil, Salt Water, Natural Gas, Acid

Technical Features

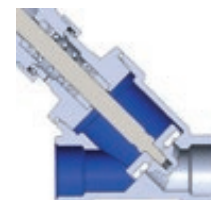
Opening Closing Time	: 30-40 ms
Fluid Viscosity	: Max. 600 mm ² /s
Actuator Material	: AISI 316
Positioner and Switch Bos	: Connectable
Connection Type	: Threaded or Flanged
Control Valve	: 3/2 way TORK Solenoid Valve
Montage Way	: Flow must be in the direction of the arrow on the body
Body	: Whole stainless steel body



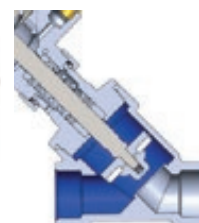
NORMALLY CLOSED

NORMALLY OPEN

PP1050 Serie



PP1051 Serie



Type	DN		A	B	C	D
	mm	Ø	mm	mm	mm	mm
PP1050.03 / PP1051.03	15	1/2"	68	135	125	60
PP1050.04 / PP1051.04	20	3/4"	75	140	132	60
PP1050.05 / PP1051.05	25	1"	90	150	136	60
PP1050.06 / PP1051.06	32	1 1/4"	116	190	174	75
PP1050.07 / PP1051.07	40	1 1/2"	116	190	175	75
PP1050.08 / PP1051.08	50	2"	138	205	183	75

PP1050 Serie Normally Closed

Connection Size	Orifice Size	Working Pressure*		Pilot Pressure		Control Cylinder	KV	Fluid Temperature		Seal	Valve Type/ Order No	Weight
G"	mm	mm min	mm max	mm min	mm max	Ø	lt/min	°C min	°C max		PP1050	kg
1/2"	13	-1	16	4	8	63	98	-20	180	PTFE	PP1050.03	800
3/4"	20	-1	16	4	8	63	170	-20	180	PTFE	PP1050.04	1.100
1"	25	-1	16	4	8	63	305	-20	180	PTFE	PP1050.05	1.350
1 1/4"	32	-1	16	4	8	80	460	-20	180	PTFE	PP1050.06	2.550
1 1/2"	40	-1	16	4	8	80	750	-20	180	PTFE	PP1050.07	2.700
2"	50	-1	16	4	8	80	1050	-20	180	PTFE	PP1050.08	3.350

PP1051 Serie Normally Open

Connection Size	Orifice Size	Working Pressure*		Pilot Pressure		Control Cylinder	KV	Fluid Temperature		Seal	Valve Type/ Order No	Weight
G"	mm	mm min	mm max	mm min	mm max	Ø	lt/min	°C min	°C max		PP1051	kg
1/2"	13	-1	16	4	8	63	98	-10	180	PTFE	PP1051.03	800
3/4"	20	-1	12	4	8	63	170	-10	180	PTFE	PP1051.04	1.100
1"	25	-1	3	4	8	63	305	-10	180	PTFE	PP1051.05	1.350
1 1/4"	32	-1	14	4	8	80	460	-10	180	PTFE	PP1051.06	2.550
1 1/2"	40	-1	14	4	8	80	750	-10	180	PTFE	PP1051.07	2.700
2"	50	-1	6	4	8	80	1050	-10	180	PTFE	PP1051.08	3.350

*The maximum working pressure in the tables is given according to the pilot pressure of 6 bar.