

Flanged Fitting Pneumatic Piston Valves PP1196-1197 Series

APPLICATIONS

Water, Air, Steam, Gas, Chemicals, Petroleum Products, Food, Pharmaceutical Industry, Sterile Environment, Purification, Dyeing Machines, Packaging Machines, Drinking Water Stations, Vacuum Applications, Oil, Petroleum, Alcohol, Hydraulic.

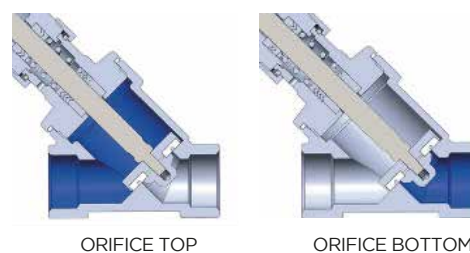
Thanks to its TEFLON gasket, it can operate at -10+180C fluid temperatures.

NORMALLY CLOSED

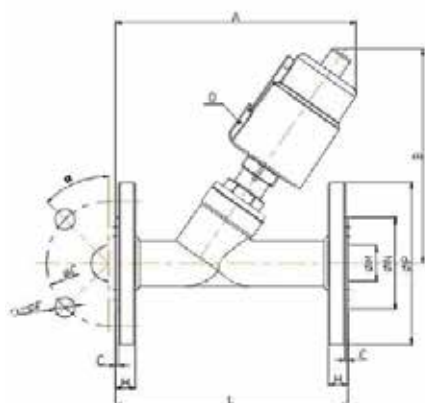
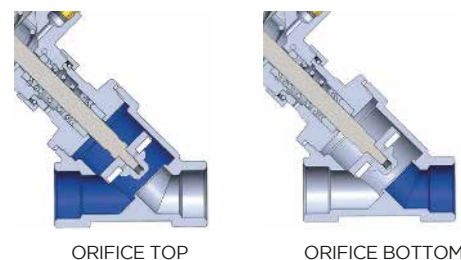
NORMALLY OPEN

FLANGE
FITTING

PP1196 SERIES- NC



PP1197 SERIES-NO



SIZE		Control Cylinder	A	B	L
DN15	1/2	50	145	140	130
DN20	3/4	50	165	140	150
DN25	1	50	170	145	160
		63	190	175	160
DN32	1 1/4	63	190	188	180
		90	230	235	180
DN40	1 1/2	63	206	190	200
		90	250	240	200
DN50	2	63	235	195	230
		90	277	245	230
		125 AL	330	310	230
DN65	2 1/2	90	330	280	290
		125 AL	375	330	290
DN80	3	125 AL	380	355	310
DN100	4	125 AL	420	395	350

PP1196 Series Normally Closed- Orifice Top Entry

Connection Size	Orifice Size	Working Pressure		Pilot Pressure		Control Cylinder	Kv	Sealing	Valve Type / Order No	Weight
G	mm	Bar		Bar		Ø	lt/min		PP 1196	kg
		min	max	min	max					
1/2"	13	0	16	3.5	8	50	72	PTFE	PP 1196.03	2.50
3/4"	18	0	16	4	8	50	126	PTFE	PP 1196.04	3.00
1"	24	0	16	3.5	8	63	264	PTFE	PP 1196.05	4.00
1 1/4"	31	0	16	3.5	8	90	433	PTFE	PP 1196.06	8.00
1 1/2"	35	0	16	4	8	90	533	PTFE	PP 1196.07	9.00
2"	45	0	16	4.5	8	90	866	PTFE	PP 1196.08	10.00
2 1/2"	61	0	16	3	8	125	1386	PTFE	PP 1196.09	15.00
3"	80	0	12	3	8	125	1983	PTFE	PP 1196.10	19.00
4"	90	0	2.5	5.5	8	125	2200	PTFE	PP 1196.11	23.00

PP1196 Series Normally Closed- Orifice Bottom Entry

4	DN100	90	132	125 AL	0-2,5	3-8	PP1196.11.125	25
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PP1197 Series Normally Open- Orifice Top Entry

Connection Size		Orifice Size	Kv (m3/h)	Control Cylinder	Working Pressure (bar)	Pilot Pressure (bar)	Valve Type/ Order No	Weight (kg)
1/2	DN15	13	4,7	50	0-16	> 3	PP1197.03.050	2,36
3/4	DN20	18	9,5	50	0-12	> 3	PP1197.04.050	2,89
1	DN25	24	18,1	50	0-3	> 3	PP1197.05.050	3,45
				63	0-16	> 4.5	PP1197.05.063	5,50
1 1/4	DN32	31	23,1	63	0-14	> 4.5	PP1197.06.063	5,70
1 1/2	DN40	35	32,9	63	0-14	> 4.5	PP1197.07.063	6,50
2	DN50	45	52,8	63	0-6	> 4.5	PP1197.08.063	8,00

PP1197 Series Normally Open- Orifice Bottom Entry

3	DN80	80	127	125	0-12	2,5-7	PP1197.10.125	21,59
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