

Flanged Connected Pneumatic Piston Valves

PP 1160, PP 1161 Gas and Steam Serie

Application Areas

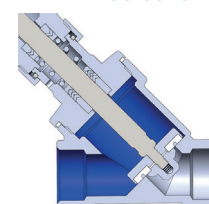
Steam, Gas, Chemicals, Petrol Products, Food, Pharmaceutical, Sterilized Environment, Refining, Dye Machines, Packaging Machines, Vacuum Applications, Natural Gas

NORMALLY CLOSED

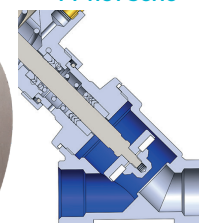
NORMALLY OPEN



PP1160 Serie



PP1161 Serie



Type	DN		A	B	C
	mm	Ø	mm	mm	mm
PP1160.03 / PP1161.03	15	1/2"	130	178	96
PP1160.04 / PP1161.04	20	3/4"	150	185	96
PP1160.05 / PP1161.05	25	1"	160	185	96
PP1160.06 / PP1161.06	32	1 1/4"	180	234	112
PP1160.07 / PP1161.07	40	1 1/2"	200	240	112
PP1160.08 / PP1161.08	50	2"	230	248	112



PP1160 Serie Normally Closed

Connection Size	Orifice Size	Working Pressure*		Pilot Pressure		Control Cylinder	KV	Fluid Temperature		Seal	Valve Type/ Order No	Weight
		mm min	mm max	mm min	mm max			°C min	°C max			
1/2"	15	-1	16	4	8	63	98	-10	180	PTFE	PP1160.03	3.500
3/4"	20	-1	16	4	8	63	170	-10	180	PTFE	PP1160.04	3.790
1"	25	-1	16	4	8	63	305	-10	180	PTFE	PP1160.05	4.270
1 1/4"	32	-1	16	4	8	80	460	-10	180	PTFE	PP1160.06	7.000
1 1/2"	40	-1	16	4	8	80	750	-10	180	PTFE	PP1160.07	8.700
2"	50	-1	16	4	8	80	1050	-10	180	PTFE	PP1160.08	9.650

PP1061 Serie Normally Open

Connection Size	Orifice Size	Working Pressure*		Pilot Pressure		Control Cylinder	KV	Fluid Temperature		Seal	Valve Type/ Order No	Weight
		mm min	mm max	mm min	mm max			°C min	°C max			
1/2"	15	-1	12	4	8	63	98	-10	180	PTFE	PP1161.03	3.500
3/4"	20	-1	12	4	8	63	170	-10	180	PTFE	PP1161.04	3.790
1"	25	-1	6	4	8	63	305	-10	180	PTFE	PP1161.05	4.270

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