

PNEUMATIC PISTON VALVES

Water Hammer Series PP 1020 (TORK-PVS) SERIES

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1020.03	-1.16	261
3/4"	PP1020.04	-1.12	273
1"	PP1020.05	-1.8	300
1 1/4"	PP1020.06	-1.12	391
1 1/2"	PP1020.07	-1.8	427
2"	PP1020.08	-1.6	495

Operating Temperature: -10 / +180°C



Water Hammer Series PP 1021 (TORK-PVS.A) SERIES

2/2 Way Normally Open Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1021.03	-1.16	258
3/4"	PP1021.04	-1.16	274
1"	PP1021.05	-1.16	301
1 1/4"	PP1021.06	-1.16	392
1 1/2"	PP1021.07	-1.16	429
2"	PP1021.08	-1.16	496

Operating Temperature: -10 / +180°C



Water Hammer Series PPI050 SERIES

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI050.03	-1.16	109
3/4"	PPI050.04	-1.16	126
1"	PPI050.05	-1.16	138
1 1/4"	PPI050.06	-1.16	224
1 1/2"	PPI050.07	-1.16	235
2"	PPI050.08	-1.16	300

Operating Temperature: -10 / +180°C

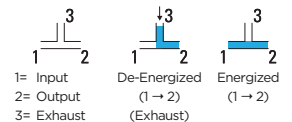


Water Hammer Series PP 1025 SERIES

3/2 Way Normally Closed

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1025.03	-1.16	392
3/4"	PP1025.04	-1.16	405

Operating Temperature: -10 / +180°C

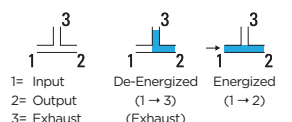


Water Hammer Series PP 1026 SERIES

3/2 Way Normally Open

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1026.03	-1.16	396
3/4"	PP1026.04	-1.16	409

Operating Temperature: -10 / +180°C



Pneumatic Piston (Globe) Valves



Water Hammer Series PP 1040 (TORK-PVW) SERIES

2/2 Way Normally Closed Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1040.03	-1.16	263
3/4"	PP1040.04	-1.12	278
1"	PP1040.05	-1.8	305
1 1/4"	PP1040.06	-1.12	396
1 1/2"	PP1040.07	-1.8	432
2"	PP1040.08	-1.6	500

Operating Temperature: -10 / +180°C



Water Hammer Series PP 1041 (TORK-PVW.A) SERIES

2/2 Way Normally Open Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1041.03	-1.16	265
3/4"	PP1041.04	-1.16	280
1"	PP1041.05	-1.16	308
1 1/4"	PP1041.06	-1.16	399
1 1/2"	PP1041.07	-1.16	435
2"	PP1041.08	-1.16	504

Operating Temperature: -10 / +180°C



Water Hammer Series PP 1060 (TORK-PVF) SERIES

2/2 Way Normally Closed Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1060.03	-1.16	317
3/4"	PP1060.04	-1.12	336
1"	PP1060.05	-1.8	374
1 1/4"	PP1060.06	-1.12	501
1 1/2"	PP1060.07	-1.8	530
2"	PP1060.08	-1.6	624

Operating Temperature: -10 / +180°C



Water Hammer Series PP 1061 (TORK-PVF.A) SERIES

2/2 Way Normally Open Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1061.03	-1.16	318
3/4"	PP1061.04	-1.16	338
1"	PP1061.05	-1.16	375
1 1/4"	PP1061.06	-1.16	479
1 1/2"	PP1061.07	-1.16	533
2"	PP1061.08	-1.16	627

Operating Temperature: -10 / +180°C



Water Hammer Series PPI030 SERIES (MINI PISTON VALVE) (-10°C...110°C)

2/ Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
3/8"	PPI030.02	-1.16	62
1/2"	PPI030.03	-1.16	62

Operating Temperature: -10 / +180°C



Water Hammer Series PPI070 SERIES

2/2 Way Normally Closed High Pressure Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI070.03	-1.40	326
3/4"	PPI070.04	-1.30	343
1"	PPI070.05	-1.20	370

Operating Temperature: -10 / +180°C



40 bar

Water Hammer Series PPI090 (TORK-PVP) SERIES

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI090.03	-1.16	100
3/4"	PPI090.04	-1.16	107
1"	PPI090.05	-1.16	113
1 1/4"	PPI090.06	-1.16	176
1 1/2"	PPI090.07	-1.16	202
2"	PPI090.08	-1.16	243

Operating Temperature: -10 / +180°C



Water Hammer Series PPI091 (TORK-PVP.A) SERIES

2/2 Way Normally Open Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI091.03	-1.16	85
3/4"	PPI091.04	-1.16	92
1"	PPI091.05	-1.16	97
1 1/4"	PPI091.06	-1.16	149
1 1/2"	PPI091.07	-1.16	170
2"	PPI091.08	-1.16	205

Operating Temperature: -10 / +180°C



HJ-PP10

Pneumatic Piston (Globe) Valves



Gas and Steam Series PPI120 SERIES

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI120.03	-1.16	261
3/4"	PPI120.04	-1.16	273
1"	PPI120.05	-1.16	300
1 1/4"	PPI120.06	-1.16	391
1 1/2"	PPI120.07	-1.16	427
2"	PPI120.08	-1.16	495

Operating Temperature: -10 / +180°C



Gas and Steam Series PPI121 SERIES

2/2 Way Normally Open Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI121.03	-1.16	258
3/4"	PPI121.04	-1.16	274
1"	PPI121.05	-1.16	301
1 1/4"	PPI121.06	-1.16	392
1 1/2"	PPI121.07	-1.16	429
2"	PPI121.08	-1.16	496

Operating Temperature: -10 / +180°C



Gas and Steam Series PPI125 SERIES

3/2 Way Normally Closed

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI125.03	-1.10	392
3/4"	PPI125.04	-1.10	405

Operating Temperature: -10 / +180°C



3/2 WAY, NC

Gas and Steam Series PPI126 SERIES

3/2 Way Normally Open

Size	Model	Pressure (Bar)	Price (€)
1/2"	PPI126.03	-1.10	396
3/4"	PPI126.04	-1.10	409

Operating Temperature: -10 / +180°C



3/2 WAY, NO

Gas and Steam Series PP1140 SERIES

2/2 Way Normally Open Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1140.03	-1.16	263
3/4"	PP1140.04	-1.16	278
1"	PP1140.05	-1.16	305
1 1/4"	PP1140.06	-1.16	396
1 1/2"	PP1140.07	-1.16	432
2"	PP1140.08	-1.16	500

Operating Temperature: -10 / +180°C



Gas and Steam Series PP1141 SERIES

2/2 Way Normally Open Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1141.03	-1.16	265
3/4"	PP1141.04	-1.16	280
1"	PP1141.05	-1.16	308
1 1/4"	PP1141.06	-1.16	399
1 1/2"	PP1141.07	-1.16	435
2"	PP1141.08	-1.16	504

Operating Temperature: -10 / +180°C



Gas and Steam Series PP1130 SERIES (MINI PISTON VALVE) (-10°C...110°C)

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
3/8"	PP1130.02	-1.10	62
1/2"	PP1130.03	-1.10	62

Operating Temperature: -10 / +180°C



Gas and Steam Series PP1160 SERIES

2/2 Way Normally Closed Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1160.03	-1.16	317
3/4"	PP1160.04	-1.16	336
1"	PP1160.05	-1.16	374
1 1/4"	PP1160.06	-1.16	501
1 1/2"	PP1160.07	-1.16	530
2"	PP1160.08	-1.16	624

Operating Temperature: -10 / +180°C



Gas and Steam Series PP1161 SERIES

2/2 Way Normally Open Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP1161.03	-1.16	318
3/4"	PP1161.04	-1.16	338
1"	PP1161.05	-1.16	375
1 1/4"	PP1161.06	-1.16	479
1 1/2"	PP1161.07	-1.16	533
2"	PP1161.08	-1.16	627

Operating Temperature: -10 / +180°C



Pneumatic Piston (Globe) Valves



Cold Ambient (-50°C) Pneumatic Piston Valves PP2020 SERIES

2/2 Way Normally Closed Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2020.03	-1.16	297
3/4"	PP2020.04	-1.12	315
1"	PP2020.05	-1.8	346
1 1/4"	PP2020.06	-1.12	451
1 1/2"	PP2020.07	-1.8	493
2"	PP2020.08	-1.6	571



Cold Ambient (-50°C) Pneumatic Piston Valves PP2021 SERIES

2/2 Way Normally Open Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2021.03	-1.16	297
3/4"	PP2021.04	-1.16	315
1"	PP2021.05	-1.16	346
1 1/4"	PP2021.06	-1.16	451
1 1/2"	PP2021.07	-1.16	493
2"	PP2021.08	-1.16	571



Cold Ambient (-50°C) Pneumatic Piston Valves PP2025 SERIES

3/2 Way Normally Closed

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2025.03	-1.16	453
3/4"	PP2025.04	-1.16	468



Cold Ambient (-50°C) Pneumatic Piston Valves PP2026 SERIES

3/2 Way Normally Open

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2026.03	-1.16	453
3/4"	PP2026.04	-1.16	468



Cold Ambient (-50°C) Pneumatic Piston Valves PP2040 SERIES

2/2 Way Normally Closed Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2040.03	-1.16	304
3/4"	PP2040.04	-1.12	321
1"	PP2040.05	-1.8	352
1 1/4"	PP2040.06	-1.12	457
1 1/2"	PP2040.07	-1.8	499
2"	PP2040.08	-1.6	577



Cold Ambient (-50°C) Pneumatic Piston Valves

PP2041 SERIES

2/2 Way Normally Open Welding Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2041.03	-1.16	304
3/4"	PP2041.04	-1.16	321
1"	PP2041.05	-1.16	352
1 1/4"	PP2041.06	-1.16	457
1 1/2"	PP2041.07	-1.16	499
2"	PP2041.08	-1.16	577



Cold Ambient (-50°C) Pneumatic Piston Valves

PP2060 SERIES

2/2 Way Normally Closed Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2060.03	-1.16	366
3/4"	PP2060.04	-1.12	388
1"	PP2060.05	-1.8	432
1 1/4"	PP2060.06	-1.12	579
1 1/2"	PP2060.07	-1.8	612
2"	PP2060.08	-1.6	720



Cold Ambient (-50°C) Pneumatic Piston Valves

PP2061 SERIES

2/2 Way Normally Open Flanged Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2061.03	-1.16	366
3/4"	PP2061.04	-1.16	388
1"	PP2061.05	-1.16	432
1 1/4"	PP2061.06	-1.16	579
1 1/2"	PP2061.07	-1.16	612
2"	PP2061.08	-1.16	720



Cold Ambient (-50°C) Pneumatic Piston Valves

PP2070 SERIES

2/2 Way Normally Closed High Pressure Screwed Connection

Size	Model	Pressure (Bar)	Price (€)
1/2"	PP2070.03	-1.40	376
3/4"	PP2070.04	-1.30	396
1"	PP2070.05	-1.20	427



Pneumatic Piston (Globe) Valves Accessories



PPL80 SERIES Linear Positioners Proportional Control Normally Closed (Valve with Special Orifice)

2/2 Way Normally Closed Screwed Connection

Model	Input Signal	Working Pressure	Price (€)
PP1080	4-20 mA	4-8	1485



Proportional Control Box
Type: PP 1080

Limit Switch Box for Pneumatic Piston Valve

On-Off Control

Model	Description	Price (€)
1P	1 piece proximity switch	50
2P	2 pieces proximity switch	70
1Ex	1 piece exproof proximity switch	180
2Ex	2 pieces exproof proximity switch	235



Limit Switch Box
Type: 1M

Type: 1P

S1015 (TORK-G.3W) Solenoid Valve (NC) 3/2 Way

On-Off Control

Size	Model	Orifice (mm)	Pressure (Bar)	Price (€)
1/4"	S1015.01.018	1,8	0-6	38



For on-off control,
pneumatic angle seat
piston globe valve

Electric Motorised Piston Globe Valve (AISI 316 body)

Size	Model	Temperature °C	Pressure (Bar)	Seal
1/2"	EP 1020-03	-10 °C.. 180 °C	0-16	Ask For Price
3/4"	EP 1020-04	-10 °C.. 180 °C	0-16	Ask For Price
1"	EP 1020-05	-10 °C.. 180 °C	0-16	Ask For Price
1 1/4"	EP 1020-06	-10 °C.. 180 °C	0-16	Ask For Price
1 1/2"	EP 1020-07	-10 °C.. 180 °C	0-16	Ask For Price
2"	EP 1020-08	-10 °C.. 180 °C	0-12	Ask For Price



EP
Electric motorised piston
angle seat globe valve



WITH OUR TEAM OF EXPERTS IN THE FIELD ALL YOUR NEEDS FIND RESPONSE.

For SMS TORK, to be the leader of fluid sector means; to have an expert team who is responsible for domestic & foreign customers supplying up to date technology & products.

Pressure Conversions	Temperature Conversions
1 bar = 14.5 PSI	°F to °C : $(F-32) \times 5/9$
1 PSI = 0.0689 bar	°C to °F : $(C \times 9/5) + 32$
1KPa = 0.01 bar	Kelvin (K) to °C : $K-273.15 = °C$