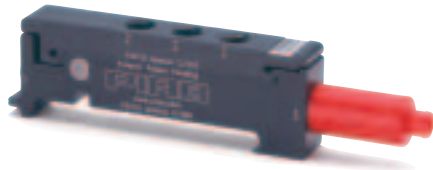


P3010 Pi12-3X1 WITH CONNECTIONS 3 X 1/8" NPSF



- ▶ Patented COAX® technology
- ▶ Low operating feed pressure
- ▶ Fast cycle times
- ▶ Inline design
- ▶ Modular functions available

TECHNICAL DATA

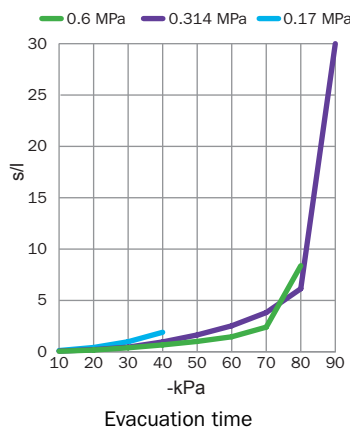
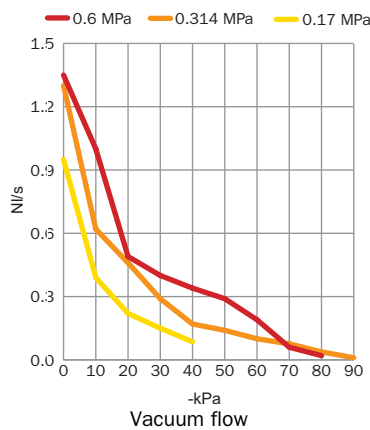
Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level	dB(A)	66–68
Temperature range	°C	-10–50
Weight	g	110
Material		PP, PA, NBR, Al, SS

VACUUM FLOW

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)											Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90		
0.60	0.79	1.6	1.0	0.50	0.41	0.36	0.28	0.17	0.050	0.010	–	83	
0.314	0.47	1.4	0.60	0.44	0.27	0.19	0.14	0.10	0.060	0.030	–	90	
0.17	0.30	0.90	0.40	0.22	0.15	0.070	–	–	–	–	–	49	

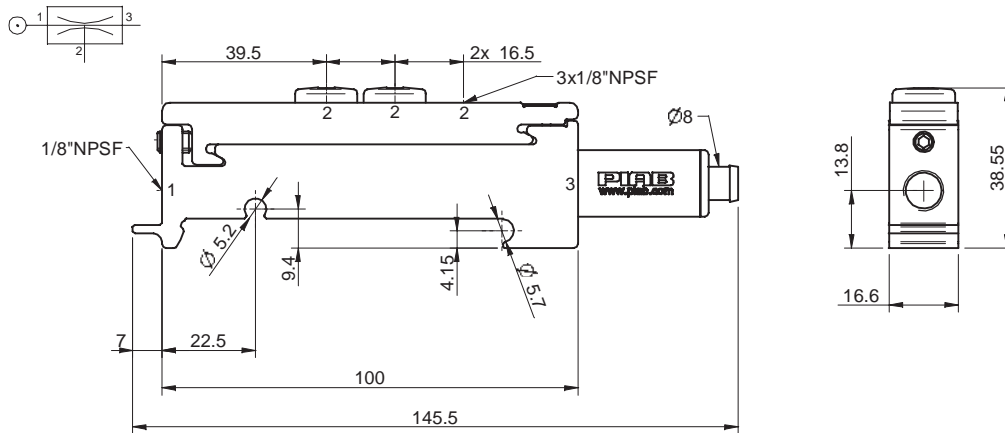
EVACUATION TIME

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90		
0.60	0.79	0.060	0.17	0.37	0.65	1.0	1.4	2.4	9.0	–	83	
0.314	0.47	0.080	0.23	0.49	1.0	1.7	2.6	3.9	6.3	–	90	
0.17	0.30	0.15	0.46	1.0	2.0	–	–	–	–	–	49	



ORDERING INFORMATION

Description	Art. No.
Vacuum pump P3010 Pi12-3, conn. 3 x 1/8"NPSF	0104279



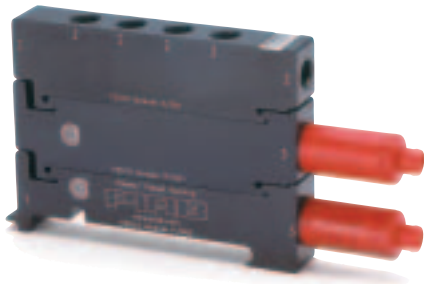
ORDERING INFORMATION, ACCESSORIES

Description	Art. No.
Sealing kit P3010, NBR sealings	0104201

The sealing kit includes flap valves, compressed air filter and vacuum filter.

Vacuum pumps
P3010

P3010 Pi12-3X2 WITH CONNECTIONS 6 X 1/8" NPSF



- ▶ Patented COAX® technology
- ▶ Low operating feed pressure
- ▶ Fast cycle times
- ▶ Inline design
- ▶ Modular functions available

TECHNICAL DATA

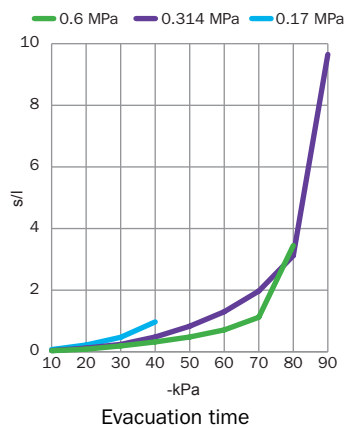
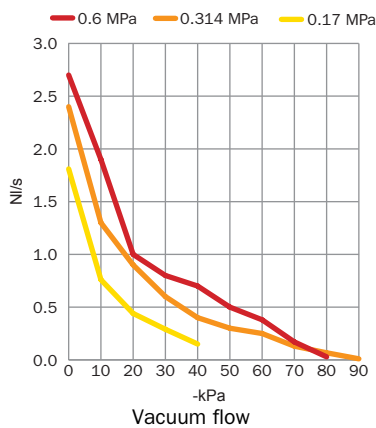
Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level	dB(A)	66-68
Temperature range	°C	-10-50
Weight	g	257
Material		PP, PA, NBR, Al, SS

VACUUM FLOW

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90	
0.60	1.6	3.2	2.0	1.0	0.82	0.72	0.56	0.34	0.10	0.020	-	83
0.314	0.94	2.8	1.2	0.88	0.54	0.38	0.28	0.20	0.12	0.060	-	90
0.17	0.60	1.8	0.80	0.44	0.30	0.14	-	-	-	-	-	49

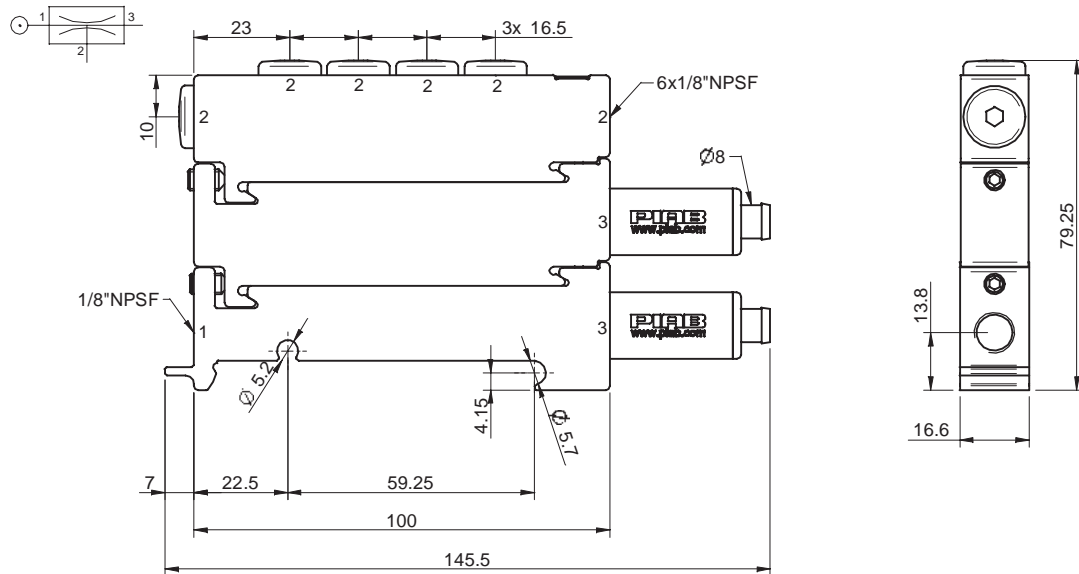
EVACUATION TIME

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90		
0.60	1.6	0.030	0.085	0.19	0.33	0.50	0.70	1.2	4.5	-	83	
0.314	0.94	0.040	0.12	0.25	0.50	0.85	1.3	2.0	3.2	-	90	
0.17	0.60	0.075	0.23	0.50	1.0	-	-	-	-	-	49	



ORDERING INFORMATION

Description	Art. No.
Vacuum pump P3010 Pi12-3x2, conn. 6 x 1/8"NPSF	0104281



ORDERING INFORMATION, ACCESSORIES

Description	Art. No.
Sealing kit P3010, NBR sealings	0104201

The sealing kit includes flap valves, compressed air filter and vacuum filter.

Vacuum pumps
P3010

P3010 Pi12-3X1 WITH QUICK-RELEASE INCLUDING TANK 3 CM³



- ▶ Patented COAX® technology
- ▶ Low operating feed pressure
- ▶ Fast cycle times
- ▶ Inline design
- ▶ Modular functions available

TECHNICAL DATA

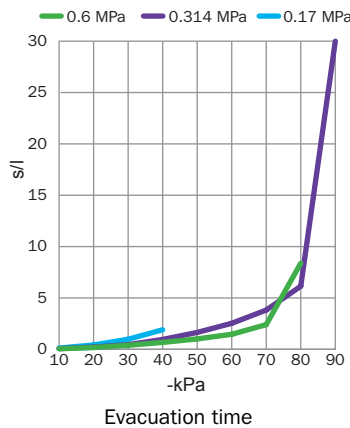
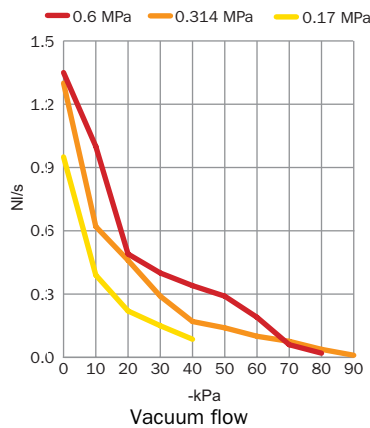
Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level	dB(A)	66–68
Temperature range	°C	-10–50
Weight	g	168
Volume quick-release	cm ³	3
Material		PP, PA, NBR, Al, SS

VACUUM FLOW

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90	
0.60	0.79	1.6	1.0	0.50	0.41	0.36	0.28	0.17	0.050	0.010	–	83
0.314	0.47	1.4	0.60	0.44	0.27	0.19	0.14	0.10	0.060	0.030	–	90
0.17	0.30	0.90	0.40	0.22	0.15	0.070	–	–	–	–	–	49

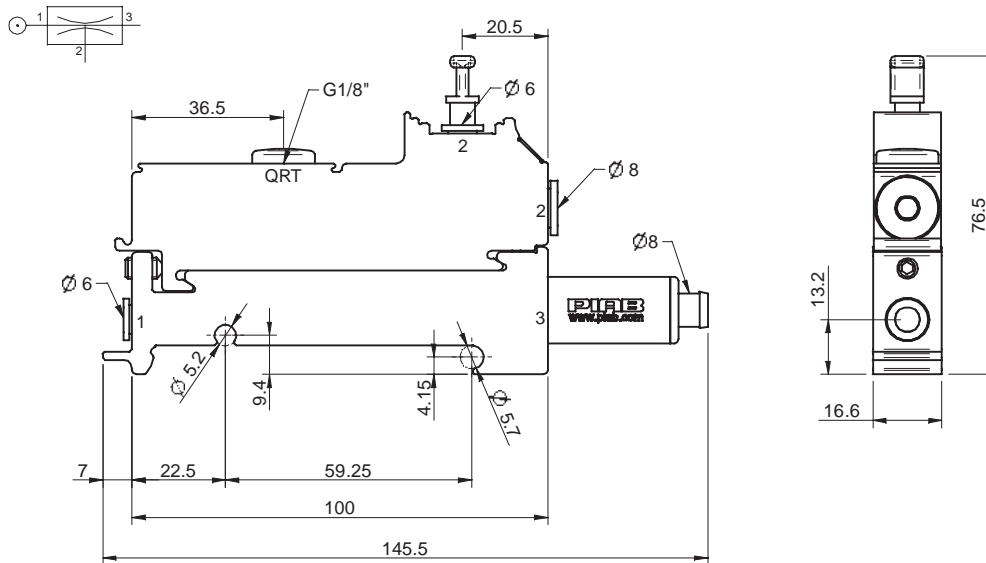
EVACUATION TIME

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)									Max vacuum -kPa
		10	20	30	40	50	60	70	80	90	
0.60	0.79	0.060	0.17	0.37	0.65	1.0	1.4	2.4	9.0	–	83
0.314	0.47	0.080	0.23	0.49	1.0	1.7	2.6	3.9	6.3	–	90
0.17	0.30	0.15	0.46	1.0	2.0	–	–	–	–	–	49



ORDERING INFORMATION

Description	Art. No.
Vacuum pump P3010 Pi12-3, conn. push-in 8 and 6 mm, QR built-in tank 3 cm ³	0104282

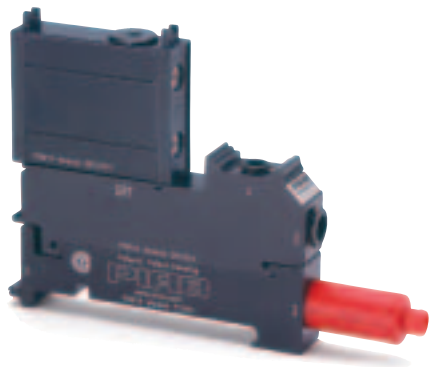


ORDERING INFORMATION, ACCESSORIES

Description	Art. No.
Sealing kit P3010, NBR sealings	0104201

The sealing kit includes flap valves, compressed air filter and vacuum filter.

P3010 Pi12-3X1 WITH QUICK-RELEASE AND TANK 30 CM³



- ▶ Patented COAX® technology
- ▶ Low operating feed pressure
- ▶ Fast cycle times
- ▶ Inline design
- ▶ Modular functions available

TECHNICAL DATA

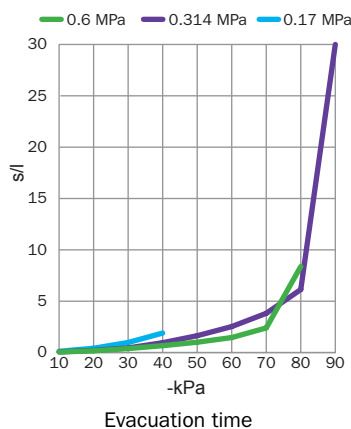
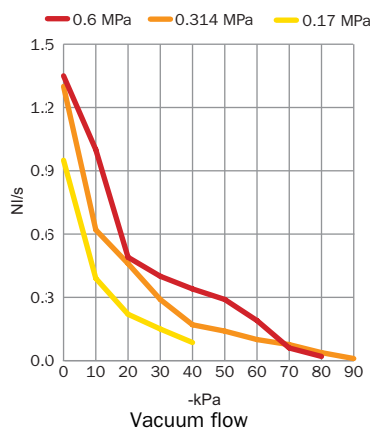
Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level	dB(A)	66–68
Temperature range	°C	-10–50
Weight	g	207
Volume quick-release	cm ³	33
Material		PP, PA, NBR, Al, SS

VACUUM FLOW

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)											Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90		
0.60	0.79	1.6	1.0	0.50	0.41	0.36	0.28	0.17	0.050	0.010	–	83	
0.314	0.47	1.4	0.60	0.44	0.27	0.19	0.14	0.10	0.060	0.030	–	90	
0.17	0.30	0.90	0.40	0.22	0.15	0.070	–	–	–	–	–	49	

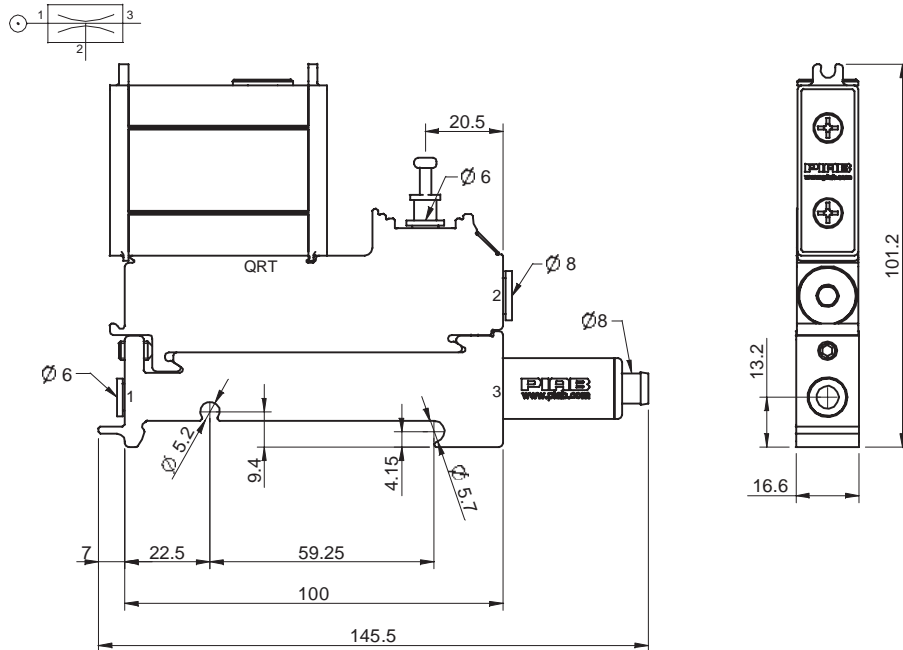
EVACUATION TIME

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90		
0.60	0.79	0.060	0.17	0.37	0.65	1.0	1.4	2.4	9.0	–	83	
0.314	0.47	0.080	0.23	0.49	1.0	1.7	2.6	3.9	6.3	–	90	
0.17	0.30	0.15	0.46	1.0	2.0	–	–	–	–	–	49	



ORDERING INFORMATION

Description	Art. No.
Vacuum pump P3010 Pi12-3, conn. push-in 8 and 6 mm, QR and tank 30 cm ³	0104283



ORDERING INFORMATION, ACCESSORIES

Description	Art. No.
Sealing kit P3010, NBR sealings	0104201

The sealing kit includes flap valves, compressed air filter and vacuum filter.