



Item no: P5010_

P5010

- New patented COAX® push-in technology allows insertion and removal of the cartridge without tools.
- Available with a two or three-stage COAX® cartridge MIDI. Choose an Si cartridge for extra vacuum flow, a Pi cartridge for high performance at low feed pressure or an Xi cartridge when high flow and deep vacuum is needed.
- Integrated flow-through silencer that is unaffected by dust and dirt.
- Substantially lower air-consumption as compared to conventional ejectors of similar sizes.
- Slim, compact, configurable and modular design.
- Low weight.

General

Material	PA, PE, SS, AL, CUZN, NBR
Noise level	68 - 70 dBA
Temperature	14 - 176 °F
Weight	8.11 - 1.32 oz

Performance

Feed pressure, max.	101.5 psi
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Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)										Max vacuum
MPa	NI/s	0	2	5	8	11	14	17	20	23	26	-kPa
MIDI Pi48-2 0,30 - 43.5	4.24	5.93	5.3	3.81	2.33	1.38	1.059	0.74	0.53	0.21	0	26.58
P5010 Pi48-2 0,6 Blow-off - 87	7.42	0	0	0	0	0	0	0	0	0	0	0
MIDI Pi48-3 0,31 - 44.95	4.34	11.87	5.3	3.81	2.33	1.38	1.059	0.74	0.53	0.21	0	26.58
P5010 Si32-2 0,6 - 87	3.71	6.99	6.36	5.51	3.6	1.91	1.27	1.059	0.74	0	0	22.15
P5010 Si32-3 0,6 - 87	3.71	12.71	7.42	5.51	3.6	1.91	1.27	1.059	0.74	0	0	22.15
MIDI Xi40-2 0,45 - 65.25	3.88	5.93	4.87	3.39	2.12	1.55	1.23	0.91	0.68	0.38	0.064	28.054
MIDI Xi40-3 0,45 - 65.25	3.88	12.5	6.36	4.24	2.75	1.55	1.23	0.91	0.68	0.38	0.064	28.054
P5010 Pi48-3 0,6 Blow-off - 87	7.52	0	0	0	0	0	0	0	0	0	0	0
P5010 Xi40-2 0,6 Blow-off - 87	4.94	0	0	0	0	0	0	0	0	0	0	0
P5010 Xi40-3 0,6 Blow-off - 87	4.94	0	0	0	0	0	0	0	0	0	0	0

Feed pressure	Air consumption	Evacuation time (s/cf) to reach different vacuum levels (-inHg)									Max vacuum
MPa	NI/s	2	5	8	11	14	17	20	23	26	-kPa
MIDI Pi48-2 0,30 - 43.5	56.63	1.076	2.38	4.33	7.56	12.49	19.17	28.6	44.77	0	26.58
P5010 Pi48-2 0,6 Blow-off - 87	99.11	0	0	0	0	0	0	0	0	0	0
MIDI Pi48-3 0,31 - 44.95	58.049	0.57	1.7	3.4	7.079	12.74	19.82	28.32	45.31	113.27	26.58
P5010 Si32-2 0,6 - 87	49.55	0.85	1.98	2.83	5.097	9.34	15.0079	22.65	0	0	22.15
P5010 Si32-3 0,6 - 87	49.55	0.57	1.42	2.83	5.097	9.34	15.0079	22.65	0	0	22.15
MIDI Xi40-2 0,45 - 65.25	51.82	1.13	2.55	4.81	7.93	12.46	17.84	25.49	36.81	65.13	28.054
MIDI Xi40-3 0,45 - 65.25	51.82	0.62	1.76	3.4	6.23	10.48	16.14	23.79	33.98	62.3	28.054
P5010 Pi48-3 0,6 Blow-off - 87	100.52	0	0	0	0	0	0	0	0	0	0
P5010 Xi40-2 0,6 Blow-off - 87	65.98	0	0	0	0	0	0	0	0	0	0
P5010 Xi40-3 0,6 Blow-off - 87	65.98	0	0	0	0	0	0	0	0	0	0

Feed pressure	Air consumption	Blow flow (scfm) at different pressure levels (-inHg)										Max vacuum
MPa	NI/s	2	5	8	11	14	17	20	23	26	-kPa	
P5010 Pi48-2 0,6 Blow-off - 87	99.11	6.15	0	6.15	0	5.95	0	5.03	4.49	4.49	4.49	0
P5010 Si32-2 0,6 - 87	49.55	5.05	0	4.25	0	3.3	0	2.65	2.35	1.8	0	22.15
P5010 Si32-3 0,6 - 87	49.55	7.8	0	4.6	0	3.3	0	2.7	2.3	1.8	0	22.15
P5010 Pi48-3 0,6 Blow-off - 87	100.52	9.5	0	6.5	0	6	0	5.3	4.7	4.6	4.6	0
P5010 Xi40-2 0,6 Blow-off - 87	65.98	5.1	0	4.6	0	3.4	0	3.3	3.1	2.8	2.4	0
P5010 Xi40-3 0,6 Blow-off - 87	65.98	8.4	0	5.1	0	3.92	0	3.39	3.23	2.95	2.58	0

