

- Patented COAX® technology
- Substantially lower air consumption as compared to conventional ejectors
- Modular design
- Available with multiple connection alternatives
- Low noise level
- Low feed pressure that ensures high reliability even in case of pressure drops
- Short evacuation time
- Supplied with a vacuum gauge.

## P6010

### Technical Data

Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level*	dBA	65-70
Temperature range	°C	-10-80
Weight	g	1700-1800
Material		AL, PA, NBR, SS, TPE



Supplied with a vacuum gauge

### 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	
0.22	1.62	5.0	2.0	1.5	0.90	0.55	0.45	0.26	0.07	-	-	73
0.30	2.0	5.6	2.5	1.8	1.1	0.65	0.50	0.35	0.25	0.10	-	90
0.40	2.54	5.7	2.5	2.1	1.5	1.10	0.66	0.36	0.26	0.080	-	86

### 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	
0.22	1.62	0.025	0.080	0.090	0.30	0.50	0.80	1.7	-	-	73
0.30	2.0	0.020	0.060	0.12	0.30	0.45	0.70	1.0	1.6	4.0	90
0.40	2.54	0.020	0.055	0.11	0.18	0.29	0.59	0.90	1.7	-	86

### Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)											Max vacuum -kPa	
		0	20	40	60	70	80	90	100	110	120	120		140
0.60	3.55	9.5	6.5	6.0	5.3	4.7	4.6	4.6	4.6	4.5	4.3	4.0	3.7	140

## Pi48-3X1

### P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AJ01LA52		P6010 Pi48-3X1	G1"	G1" Silencer	501.26



## 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	
0.22	3.24	10.0	4.0	3.0	1.8	1.1	0.90	0.52	0.14	-	-	73
0.30	4.0	11.2	5.0	3.6	2.2	1.3	1.0	0.70	0.50	0.20	-	90
0.40	5.08	11.4	5.0	4.2	3.0	2.2	1.3	0.7	0.52	0.16	-	86

## 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		
0.22	3.24	0.013	0.040	0.045	0.15	0.25	0.040	0.85	-	-	73	
0.30	4.0	0.010	0.030	0.060	0.13	0.23	0.35	0.50	0.80	2.0	90	
0.40	5.8	0.010	0.028	0.055	0.090	0.15	0.30	0.45	0.85	-	86	

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)												Max vacuum -kPa
		0	20	40	60	70	80	90	100	110	120	120	140	
0.60	7.1	19.0	13.0	12.0	10.6	9.4	9.2	9.2	9.2	9.0	8.6	8.0	7.4	140

## Pi48-3X2

## P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AK01LA52		P6010 Pi48-3X2	G1"	G1" with Silencer	608.78



## 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	
0.22	4.86	15.0	6.0	4.5	2.7	1.7	1.4	0.78	0.21	-	-	73
0.30	6.0	16.8	7.5	5.4	3.3	2.0	1.5	1.1	0.75	0.30	-	90
0.40	7.62	17.1	7.5	6.3	4.5	3.3	2.0	1.1	0.78	0.24	-	86

## 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		
0.22	4.86	0.008	0.027	0.030	0.10	0.17	0.27	0.57	-	-	73	
0.30	6.0	0.007	0.020	0.040	0.083	0.15	0.23	0.33	0.53	1.3	90	
0.40	7.62	0.007	0.018	0.037	0.060	0.097	0.20	0.30	0.57	-	86	

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)												Max vacuum -kPa
		0	20	40	60	70	80	90	100	110	120	120	140	
0.60	10.65	29	19.0	18.0	15.9	14.1	13.8	13.8	13.8	13.5	12.9	12.0	11.1	140

## Pi48-3X3

## P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AL01LA52		P6010 Pi48-3X3	G1"	G1" with Silencer	858.80



## 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	
0.22	6.48	20.0	8.0	6.0	3.6	2.2	1.8	1.0	0.28	-	-	73
0.30	8.0	22.4	10.0	7.2	4.4	2.6	2.0	1.4	1.0	0.40	-	90
0.40	10.16	22.8	10.0	8.4	6.0	4.4	2.6	1.4	1.0	0.32	-	86

## 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	
0.22	6.48	0.006	0.020	0.023	0.075	0.13	0.20	0.43	-	-	73
0.30	8.0	0.005	0.015	0.030	0.063	0.11	0.18	0.25	0.40	1.0	90
0.40	10.16	0.005	0.014	0.028	0.045	0.073	0.15	0.23	0.43	-	86

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)												Max vacuum -kPa
		0	20	40	60	70	80	90	100	110	120	120	140	
0.60	14.2	38	26	24.0	21.2	18.8	18.4	18.4	18.4	18.0	17.2	16.0	14.8	140

## Pi48-3X4

### P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AM01LA52		P6010 Pi48-3X4	G1"	G1" with Silencer	989.93



## 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	
0.40	1.25	5.0	2.9	1.9	1.2	0.80	0.40	0.10	-	-	-	60
0.50	1.5	5.7	3.3	2.2	1.4	0.85	0.62	0.35	0.18	-	-	70
0.60	1.75	6.0	3.5	2.6	1.7	0.90	0.60	0.50	0.35	-	-	75

## 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	
0.40	1.25	0.030	0.070	0.14	0.24	0.42	1.0	-	-	-	60
0.50	1.5	0.020	0.060	0.11	0.21	0.35	0.60	1.0	-	-	70
0.60	1.75	0.020	0.050	0.10	0.18	0.33	0.53	0.80	-	-	75

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80		
0.60	1.75	7.8	5.4	4.6	3.8	3.3	3.1	2.7	2.3	1.8	80	

## Pi32-3X1

### P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AB01LA52		P6010 Si32-3X1	G1"	G1" with Silencer	501.26



## 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	
0.40	2.5	10.0	5.8	3.8	2.4	1.6	0.80	0.20	-	-	-	60
0.50	3.0	11.4	6.6	4.4	2.8	1.7	1.2	0.70	0.36	-	-	70
0.60	3.5	12.0	7.0	5.2	3.4	1.8	1.2	1.0	0.70	-	-	75

## 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	
0.40	2.5	0.015	0.035	0.070	0.12	0.21	0.50	-	-	-	60
0.50	3.0	0.010	0.030	0.055	0.11	0.18	0.30	0.50	-	-	70
0.60	3.5	0.010	0.025	0.050	0.090	0.17	0.27	0.40	-	-	75

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)									Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	
0.60	3.5	15.5	10.8	9.2	7.6	6.6	6.2	5.4	4.6	3.6	80

## Pi32-3X2

## P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AC01LA52		P6010 Si32-3X2	G1"	G1" with Silencer	608.78



## 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	
0.40	3.75	15.0	8.7	5.7	3.6	2.4	1.2	0.30	-	-	-	60
0.50	4.5	17.1	9.9	6.6	4.2	2.6	1.8	1.1	0.54	-	-	70
0.60	5.25	18.0	10.5	7.8	5.1	2.7	1.8	1.5	1.1	-	-	75

## 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	
0.40	3.75	0.010	0.023	0.047	0.080	0.14	0.33	-	-	-	60
0.50	4.5	0.007	0.020	0.037	0.070	0.12	0.20	0.33	-	-	70
0.60	5.25	0.007	0.017	0.033	0.060	0.11	0.18	0.27	-	-	75

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)									Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	
0.60	5.25	23.3	16.2	13.8	11.4	9.9	9.3	8.1	6.9	5.4	80

## Pi32-3X3

## P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AD01LA52		P6010 Si32-3X3	G1"	G1" with Silencer	858.80



## 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	
0.40	5.0	20.0	11.6	7.6	4.8	3.2	1.6	0.40	-	-	-	60
0.50	6.0	22.8	13.2	8.8	5.6	3.4	2.4	1.4	0.72	-	-	70
0.60	7.0	24.0	14.0	10.4	6.8	3.6	2.4	2.0	1.4	-	-	75

## 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	
0.40	5.0	0.008	0.018	0.035	0.060	0.11	0.25	-	-	-	60
0.50	6.0	0.005	0.015	0.028	0.053	0.088	0.15	0.25	-	-	70
0.60	7.0	0.005	0.013	0.025	0.045	0.083	0.13	0.20	-	-	75

## Blow Flow

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different vacuum levels (-kPa)									Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	
F0.60	7.0	31	21.6	18.4	15.2	13.2	12.4	10.8	9.2	7.2	80

## Pi32-3X4

### P6010

Code	D10	Model Number	Vacuum Connection	Exhaust Connection	£
P6010AE01LA52		P6010 Si32-3X4	G1"	G1" with Silencer	989.93