

Air Compressors & Vacuum Pumps

DC LINEAR Piston Compressor (Low Pressure Series)

Model	Rated Pressure			Max. Pressure			Rated Airflow		Page
	MPa (kgf/cm ²)	bar	psig	MPa (kgf/cm ²)	bar	psig	ℓ/min	cfm	
DAH102-X1	0.02 {0.2}	0.2	2.84	0.05 {0.5}	0.5	7.11	5	0.177	9
DAH102-Y1	0.02 {0.2}	0.2	2.84	0.05 {0.5}	0.5	7.11	5	0.177	10
DAH105-X1	0.05 {0.5}	0.5	7.11	0.08 {0.8}	0.8	11.4	2.5	0.088	11
DAH105-Y1	0.05 {0.5}	0.5	7.11	0.08 {0.8}	0.8	11.4	2.5	0.088	12

DC LINEAR Piston Vacuum Pump

Model	Attainable Vacuum			Free Air Displacement		Page
	kPa (mmHg)	mbar	in.Hg	ℓ/min	cfm	
DVH130-X1	-40 {-300}	-400	-11.8	7	0.247	15
DVH130-Y1	-40 {-300}	-400	-11.8	7	0.247	16
DVH145-X1	-60 {-450}	-600	-17.7	3	0.106	17
DVH145-Y1	-60 {-450}	-600	-17.7	3	0.106	18

Air Compressor Low Pressure Series

Mark: Made-to-order

Model	Rated Pressure			Max. Pressure			Rated Airflow		Page
	MPa (kgf/cm ²)	bar	psig	MPa (kgf/cm ²)	bar	psig	ℓ/min	cfm	
AC0102	0.02 {0.2}	0.2	2.84	0.04 {0.4}	0.4	5.69	5	0.177	21
AC0201A	0.01 {0.1}	0.1	1.42	0.02 {0.2}	0.2	2.84	20	0.71	22
AC0301A	0.01 {0.1}	0.1	1.42	0.03 {0.3}	0.3	4.27	28	0.99	23
AC0401A	0.01 {0.1}	0.1	1.42	0.035 {0.35}	0.35	4.98	35	1.24	24
AC0602	0.015 {0.15}	0.15	2.13	0.035 {0.35}	0.35	4.98	40	1.41	25
AC0901	0.01 {0.1}	0.1	1.42	0.04 {0.4}	0.4	5.69	80	2.83	26
AC0902	0.02 {0.2}	0.2	2.84	0.045 {0.45}	0.45	6.4	55	1.94	27
AC0501	0.01 {0.1}	0.1	1.42	0.035 {0.35}	0.35	4.98	45	1.59	49

AC LINEAR Piston Compressor (Intermediate Pressure Series)

Model	Rated Pressure			Max. Pressure			Rated Airflow		Page
	MPa (kgf/cm ²)	bar	psig	MPa (kgf/cm ²)	bar	psig	ℓ/min	cfm	
AC0105	0.05 {0.5}	0.5	7.1	0.08 {0.8}	0.8	11.4	2.5	0.088	29
AC0110	0.1 {1.0}	1.0	14.2	0.12 {1.2}	1.2	17.1	0.8	0.028	30
AC0207	0.07 {0.7}	0.7	9.96	0.1 {1.0}	1.0	14.2	3.5	0.124	31
AC0410A	0.1 {1.0}	1.0	14.2	0.13 {1.3}	1.3	18.5	5	0.177	32
AC0610	0.1 {1.0}	1.0	14.2	0.15 {1.5}	1.5	21.3	8	0.283	33
AC0910	0.1 {1.0}	1.0	14.2	0.15 {1.5}	1.5	21.3	16	0.565	34
AC0920	0.2 {2.0}	2.0	28.4	0.3 {3.0}	3.0	42.6	8	0.283	35

AC LINEAR Piston Vacuum Pump

Mark: Made-to-order

Model	Attainable Vacuum			Free Air Displacement		Page	
	kPa (mmHg)	mbar	in.Hg	ℓ/min	cfm		
VP0125	-33.3 {-250}	-333	-9.84	7	0.247	37	
VP0140	-53.3 {-400}	-533	-15.7	3	0.106	38	
VP0435A	-46.7 {-350}	-467	-13.78	25	0.88	39	
VP0450	-66.7 {-500}	-667	-19.7	18	0.64	40	
VP0625	-33.3 {-250}	-333	-9.84	40	1.41	41	
VP0660	-80 {-600}	-800	-23.6	25	0.88	42	
VP0940	-53.3 {-400}	-533	-15.7	60	2.12	43	
VP0645	-60 {-450}	-600	-17.7	10	0.35	50	
VP0945	-60 {-450}	-600	-17.7	12	0.424	51	
VP0660x2	-93.3 {-700}	-933	-27.5	Series	25	0.88	52
	-80 {-600}	-800	-23.6	Parallel	50	1.77	

AC LINEAR Piston Blower

Model	Rated Pressure			Rated Airflow		Page
	MPa (kgf/cm ²)	bar	psig	ℓ/min	cfm	
LA-28B	0.011 {0.11}	0.11	1.56	28	0.99	45
LA-45B	0.011 {0.11}	0.11	1.56	45	1.59	46
LA-60B	0.015 {0.15}	0.15	2.13	60	2.12	46
LA-80B	0.015 {0.15}	0.15	2.13	80	2.83	47
LA-100	0.018 {0.18}	0.18	2.56	100	3.53	47
LA-120	0.018 {0.18}	0.18	2.56	120	4.24	47