

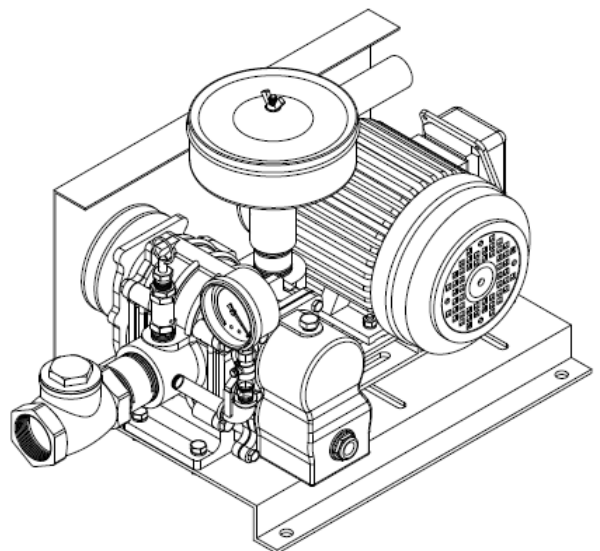


HC roots blower

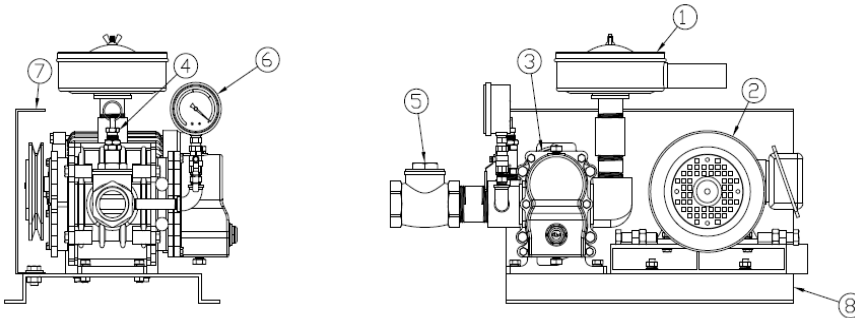
RB Series

RB three-lobe roots blower

บริษัท ไฮ คอนโทรล จำกัด.



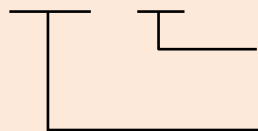
Externality construction



NO	NAME
1	Suction Silencer
2	Motor
3	Blower Body
4	Safety Valve
5	Check Valve
6	Pressure Gauge
7	Belt Cover
8	Foundation

Type description

RB – 40



DIAMETER (mm)

THREE LOBE ROOTS BLOWER

Performance parameter

THREE LOBE ROOTS BLOWER												
Performance Table RB-40												
RPM	1000 mmAq		2000 mmAq		3000 mmAq		4000 mmAq		5000 mmAq		6000 mmAq	
	0.1 kgf/cm ²		0.2 kgf/cm ²		0.3 kgf/cm ²		0.4 kgf/cm ²		0.5 kgf/cm ²		0.6 kgf/cm ²	
	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
1500	0.50	0.26	0.46	0.34	0.42	0.42	0.38	0.50	0.34	0.58	0.30	0.66
1750	0.58	0.31	0.54	0.40	0.49	0.49	0.45	0.58	0.41	0.67	0.37	0.76
2000	0.66	0.35	0.61	0.46	0.56	0.56	0.51	0.66	0.46	0.77	0.41	0.87
2300	0.76	0.40	0.70	0.52	0.64	0.64	0.58	0.76	0.52	0.88	0.46	1.00
2600	0.88	0.64	0.82	0.76	0.76	0.88	0.70	1.00	0.64	1.12	0.58	1.24
3300	1.02	0.92	0.96	1.04	0.90	1.16	0.84	1.28	0.78	1.40	0.72	1.52

Speed Blower / RPM

Capacity / QS (m³/min)

Shaft Power / La (kw)

Pressure / (mmAq)

Installation dimensions

