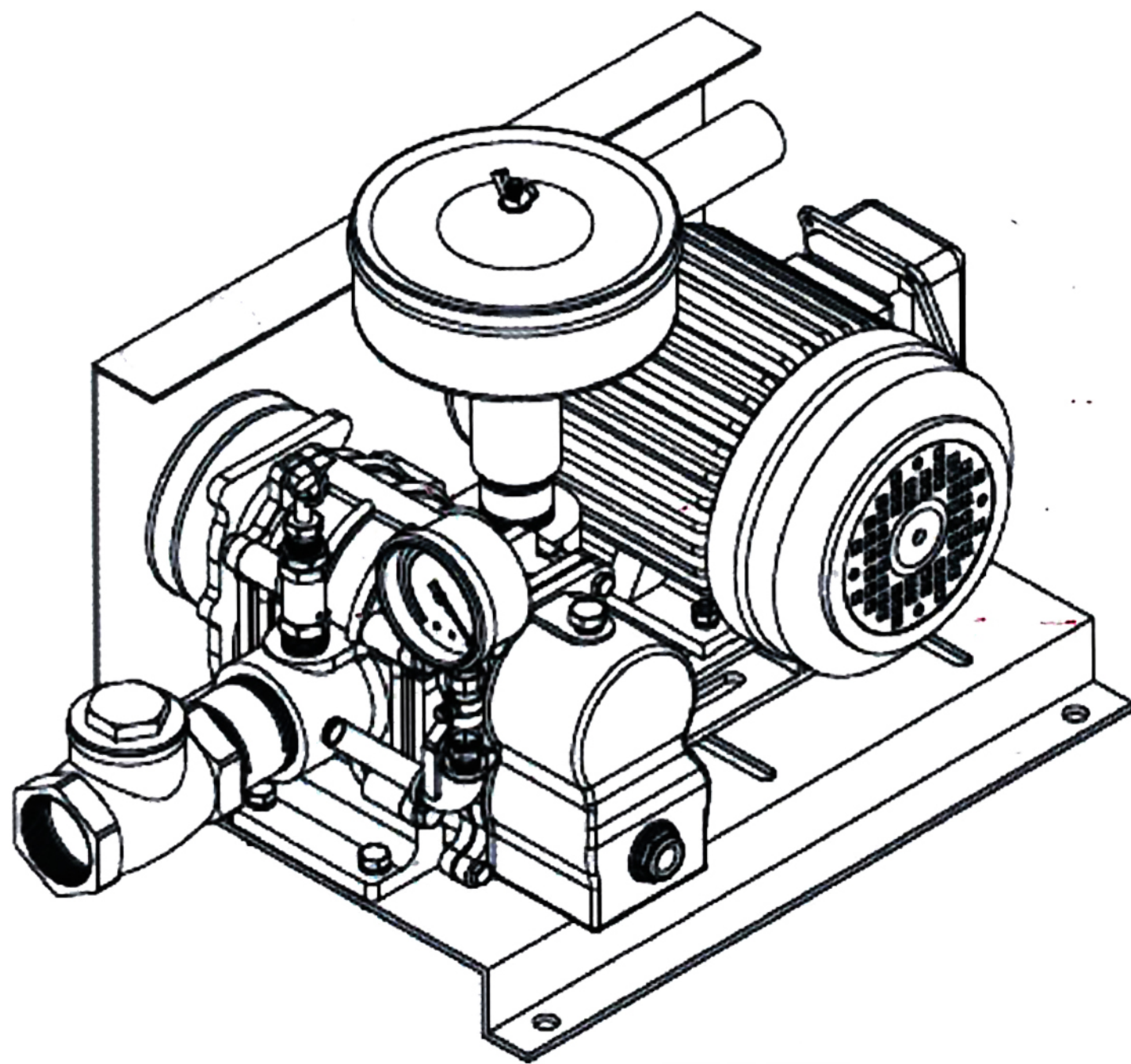




APPLICATION WASTEWATER TREATMENT TANK

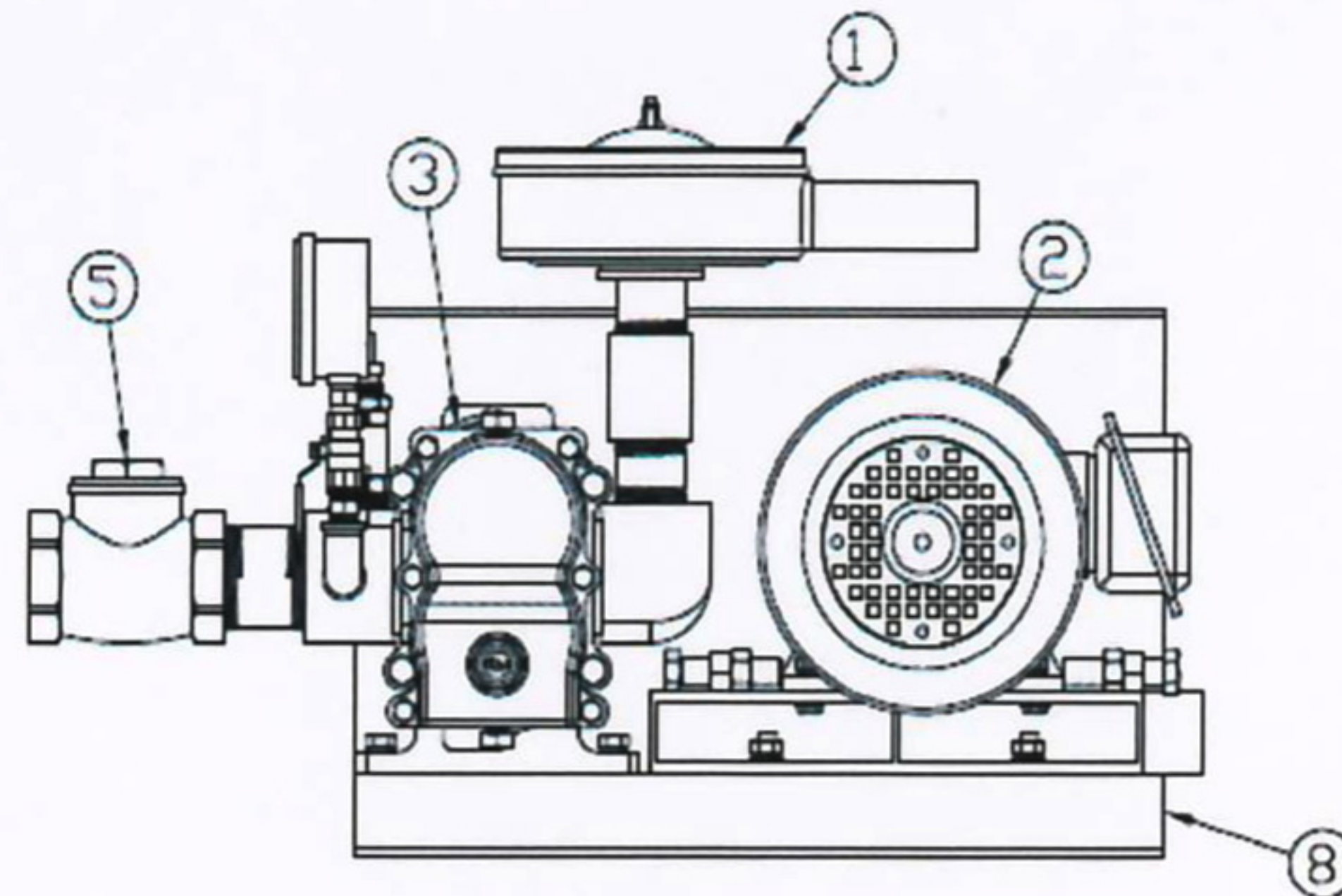
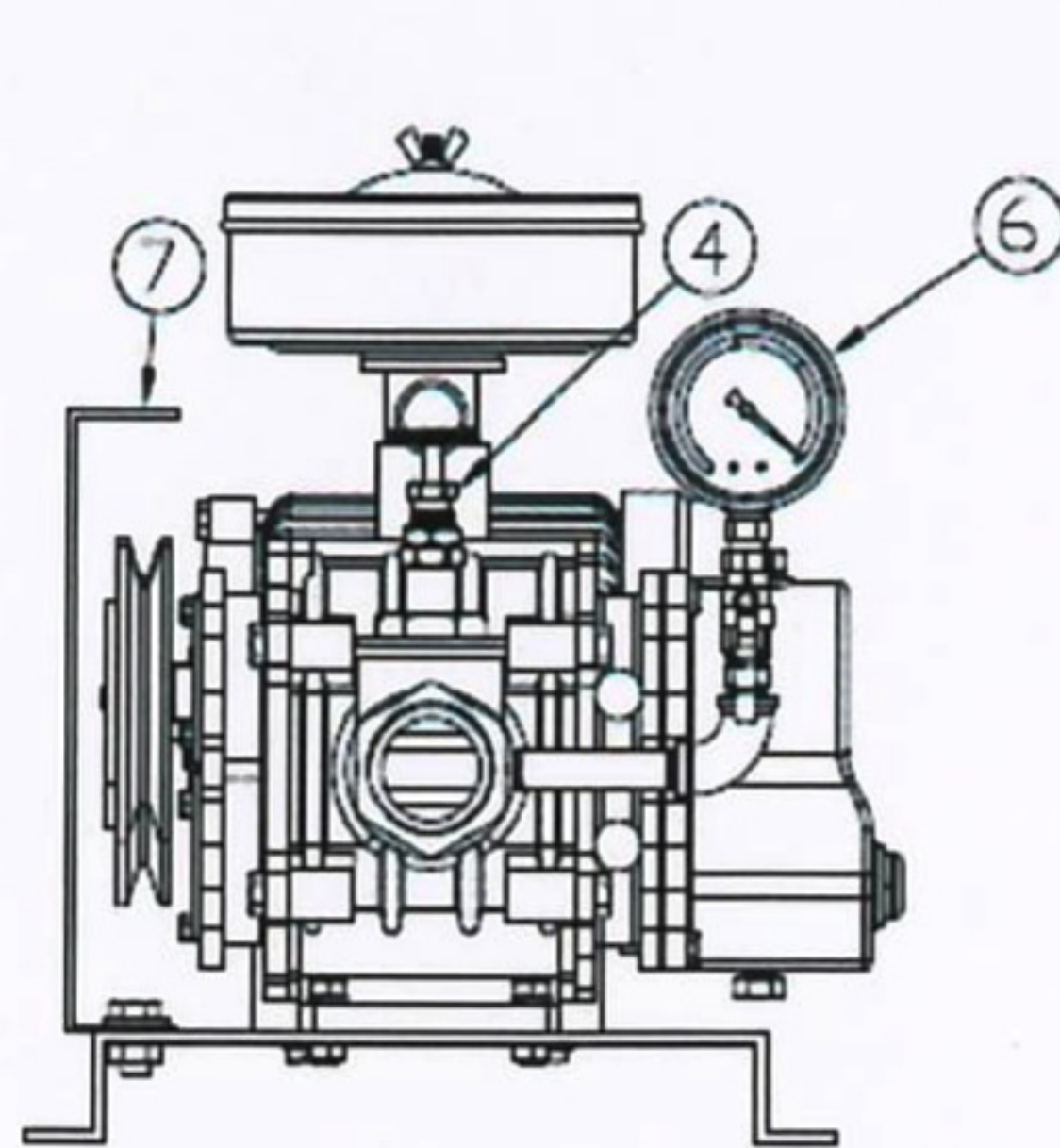


THREE LOBE ROTARY BLOWER WM SERIES



Product for Life

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

WM - 40

DIAMETER (mm)

LOW PRESSURE THREE LOBE ROOTS BLOWER

Performance parameter

THREE LOBE ROOTS BLOWER												
Performance Table WM-40												
RPM	1000 mmAq 0.1 kgf/cm ²		2000 mmAq 0.2 kgf/cm ²		3000 mmAq 0.3 kgf/cm ²		4000 mmAq 0.4 kgf/cm ²		5000 mmAq 0.5 kgf/cm ²		6000 mmAq 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

