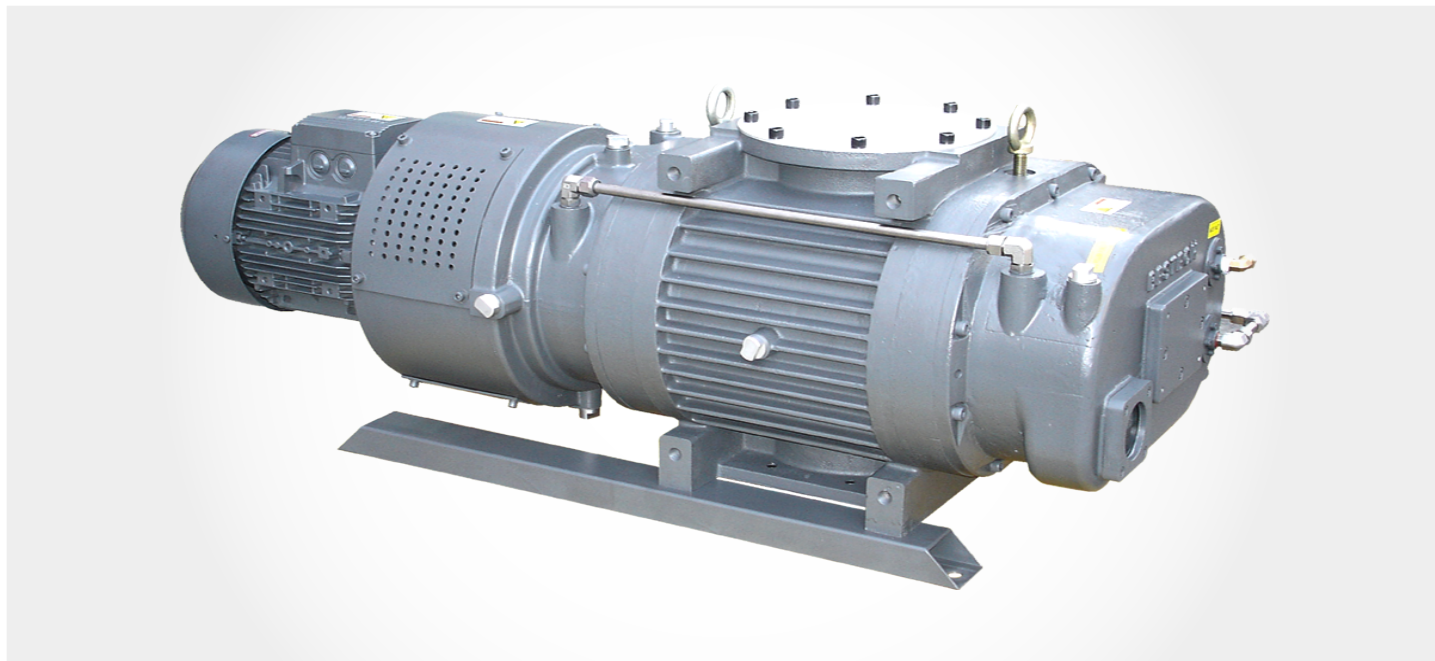


MECHANICAL SEAL BOOSTER PUMP

MODEL : BM24A



Specification

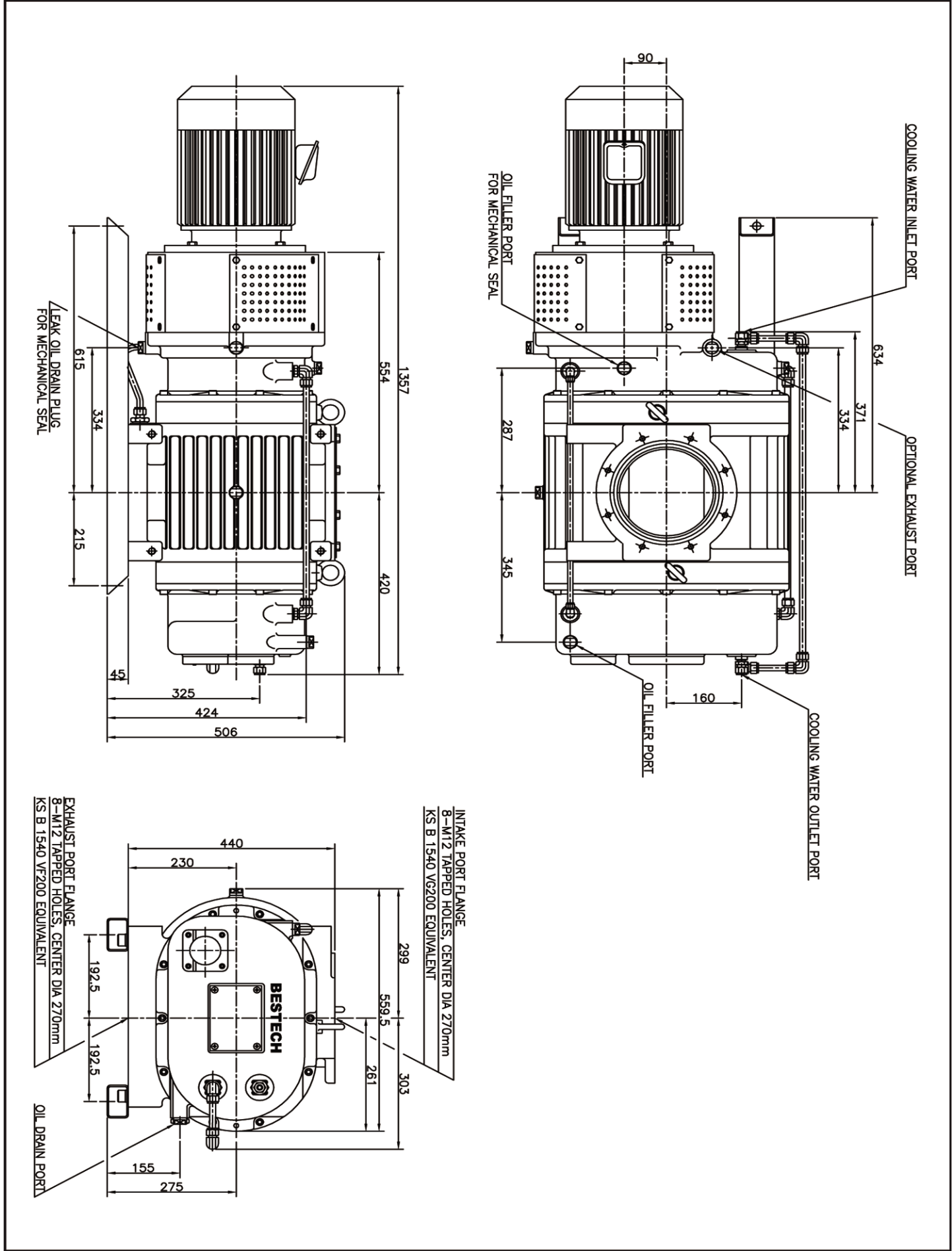
Item		Model	BM24A
Displacement Speed (유효배기속도)	(m ³ /hr)	60Hz	2400
		50Hz	2000
Max. Suction Pressure (최대흡입압력)	Pa(Torr)	60Hz	1.0 x 10 ⁵ (760)
		50Hz	
Max. Perm. Pressure Differ (최대허용압력차)	Pa(Torr)	60Hz	6.0 x 10 ³ (45)
		50Hz	1.0 x 10 ⁵ (760)
Ultimate Pressure (도달압력)	Pa(Torr)		6.7 x 10 ⁻² (5 x 10 ⁻⁴)
Motor	kw (Pole)		7.5(2)
Oil Volume Required / Mechanical Seal (윤활유량) (메카니칼씰 오일)	ℓ(ml)		4.8(100)
Cooling Water Flow Rate (냉각수량)	(ℓ/min)		5
Suction Port (흡입구)	KSB1540		VG200
Exhaust Port (배기구)	KSB1540		VF200
Dimension (외형치수)	L x W x H		1357 x 602 x 506
Weigh (중량)	kg		280
Assistance (보조펌프)			VP17K, VP27K

*Displacement exhaust speed measurement in 13Pa (1.0x10⁻¹Torr)

*Because arrival pressure make use of cold negative pole ionization vacuum gauge, is value that measure, and keeps 4.0x10⁻¹Pa (Pirani vacuum gauge use is 3x10⁻³Torr)

*Ultimate pressure is value measured at standard assistance pump application, and measurement value is variable by assistance pump performance

OUTSIDE DIMENSION



PUMPING SPEED CURVE

