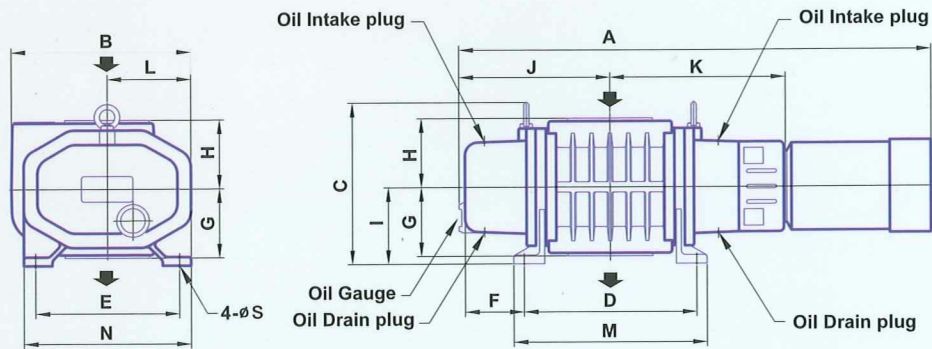


FRU Series

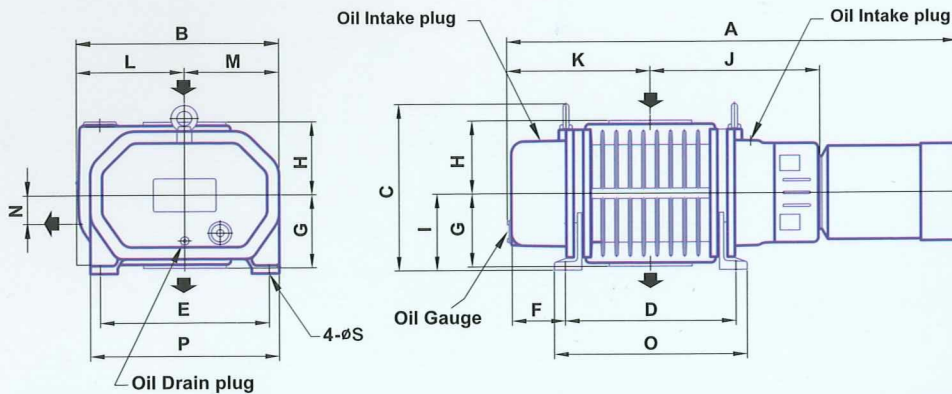


OUTSIDE DIMENSION



(UNIT : mm)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	S
FRU 180	660	277	257	176	215	97	110	110	125	189	238	125	216	250	φ13
FRU 360	770	277	257	286	215	97	110	110	125	244	293	125	326	250	φ13
FRU 720	917	349	316	336	280	115	135	135	150	295	340	163	376	325	φ13



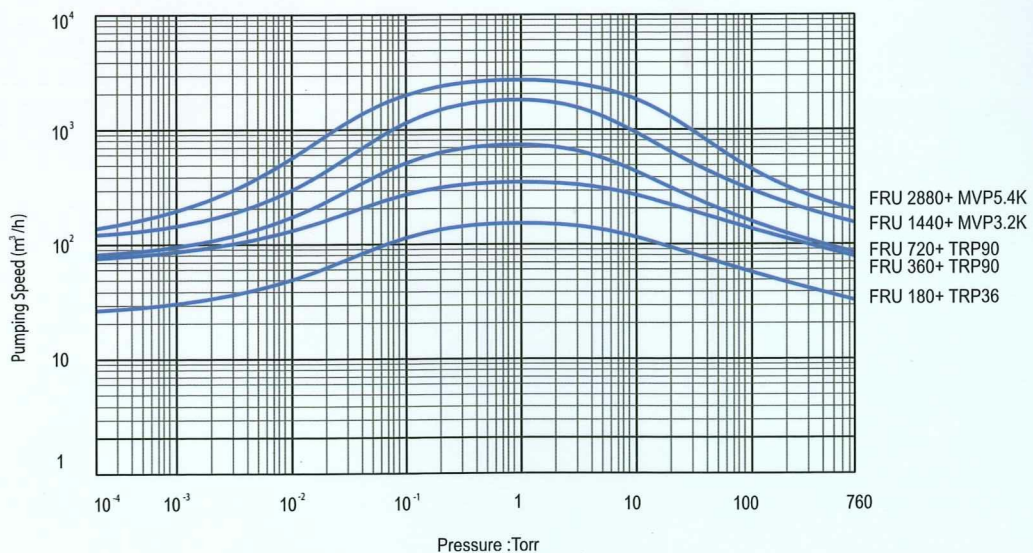
(UNIT : mm)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	S
FRU1440	1059	440	375	386	360	134	170	170	175	339	280	203	237	77.5	426	405	φ15
FRU2880	1226	553	456	465	460	147	200	200	210	380	461	258	295	77.5	525	515	φ18

TECHNICAL DATA

		Unit	FRU 180	FRU 360	FRU 720	FRU 1440	FRU2880
Displacement speed	50Hz	m ³ /h	150	300	600	1200	2400
	60Hz		180	360	720	1440	2880
Ultimate Pressure with 2 stage backing pump		Torr	5×10^{-5}	5×10^{-5}	5×10^{-5}	5×10^{-5}	5×10^{-5}
Inlet Pressure(Max. continuous)		Torr	760	760	760	760	760
Inlet flange		ISO	63	63	100	160	160
Outlet flange		ISO	63	63	100	100	160
Motor Power		kW	0.75	1.1	2.2	4.0	7.5
Motor Power	50Hz	Volt	220/380~420	220/380~420	220/380~420	220/380~420	220/380~420
	60Hz		220/380/440	220/380/440	220/380/440	220/380/440	220/380/440
Rotational speed of pump	50Hz	RPM	3000	3000	3000	3000	3000
	60Hz		3600	3600	3600	3600	3600
Oil Filling		ℓ	0.25	0.25	0.65	1.1	2.0
Weight		kg	74	98	173	275	477

PUMPING SPEED CURVE



(주)우성진공 본사·공장

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