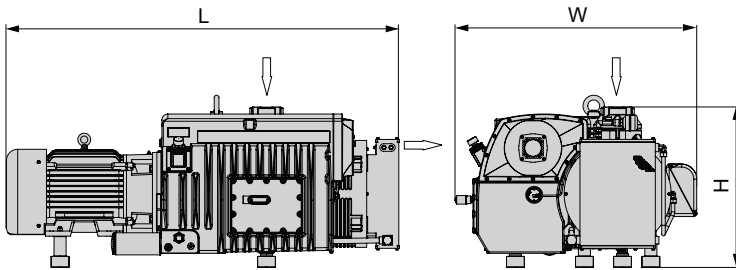


# Rotary Vane Vacuum Pumps

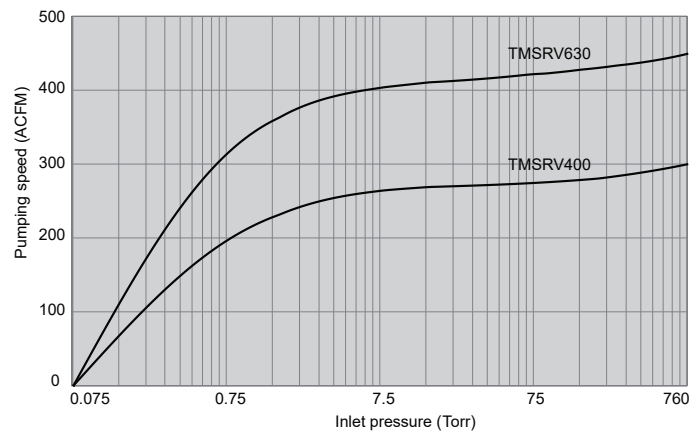
## TMSRV400–630

Dimensional Drawing



Pumping Speed

Air at 70 °F. Tolerance: ± 10%



Technical Data	UOM	TMSRV400	TMSRV630
Max. pumping speed	ACFM	305	455
Ultimate pressure	Torr	0.075	0.075
Nominal motor rating	HP	15	25
Power consumption at 75 Torr	HP	13.4	20.0
Power consumption at ultimate pressure	HP	7.5	10.7
Nominal motor speed	RPM	1150	1150
Sound level (ISO 2151)	dB(A)	79	79
Oil capacity	Qts.	14	16
Approximate weight	Lbs.	1084	1527
Dimensions (L x W x H)	inches	54 ½ x 40 x 28 ½	69 ¼ x 41 x 28 ½
Gas inlet	NPT	3"	3"

All performance data is based on ambient conditions of 14.7 PSIA and 70 °F, and has a tolerance of ± 10%.



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