



SINGLE STAGE LIQUID RING VACUUM PUMP



Performance Characteristics

Model	Nominal Capacity (CFM)	Maximum Vacuum (”Hg)	Motor Size (HP)	Motor Speed (RPM)
S40-55	40	26	3	1750
S40-100	75	26	5	1750
S40-150	105	26	7.5	1750

Materials of Construction

Suction Casing:	Cast Iron
Discharge Casing:	Cast Iron
Shaft:	316 Stainless Steel
Impeller:	Bronze
Mechanical Seal:	1-1/8” John Crane
Pump Body:	Cast Iron

General Information

Stages:	Single Stage
Construction:	<ul style="list-style-type: none"> - Bare shaft pump - Coupled to electric motor (NEMA or metric) on base plate - Coupled to electric motor (NEMA or metric) through lantern bracket
Connection:	Suction and Discharge with 1-1/2” NPT companion flange (optional)