



SINGLE STAGE LIQUID RING VACUUM PUMP



Performance Characteristics

Model	Nominal Capacity (CFM)	Maximum Vacuum (”Hg)	Motor Size (HP)	Motor Speed (RPM)
S50-220	150	29	10	1750

Materials of Construction

<b>Suction Casing:</b>	Cast Iron
<b>Discharge Casing:</b>	Cast Iron
<b>Shaft:</b>	316 Stainless Steel
<b>Impeller:</b>	Bronze
<b>Mechanical Seal:</b>	1-5/8” John Crane
<b>Pump Body:</b>	Cast Iron

General Information

<b>Stages:</b>	Single Stage
<b>Construction:</b>	- Bare shaft pump - Coupled to electric motor (NEMA or metric) on base plate - Coupled to electric motor (NEMA or metric) through lantern bracket
<b>Connection:</b>	Suction and Discharge with 2” NPT companion flange (optional)