

LAING

Bronze Housing

- Long Lived
- Whisper Quiet
- Low Cost
- Compact
- Self Lubricating
- Lead Free

Seal-Less Leakproof Canned Motor Centrifugal Circulating Pumps

Bronze Sweat or Threaded



SM-303
BS or BT

- Specifically suited for ambient to high temperature water and other material compatible fluids.
- Bronze models suitable for fluid temperatures to 230°F and line pressures to 150 PSI.
- SM-303 and SM-909 models available with built-in 24 hour timers.
- Six performance models from 1/150 HP to 1/15 HP; capacities to 18 GPM, heads to 28 feet.
- Self lubricating. No lubrication required - ever.

Bronze Sweat



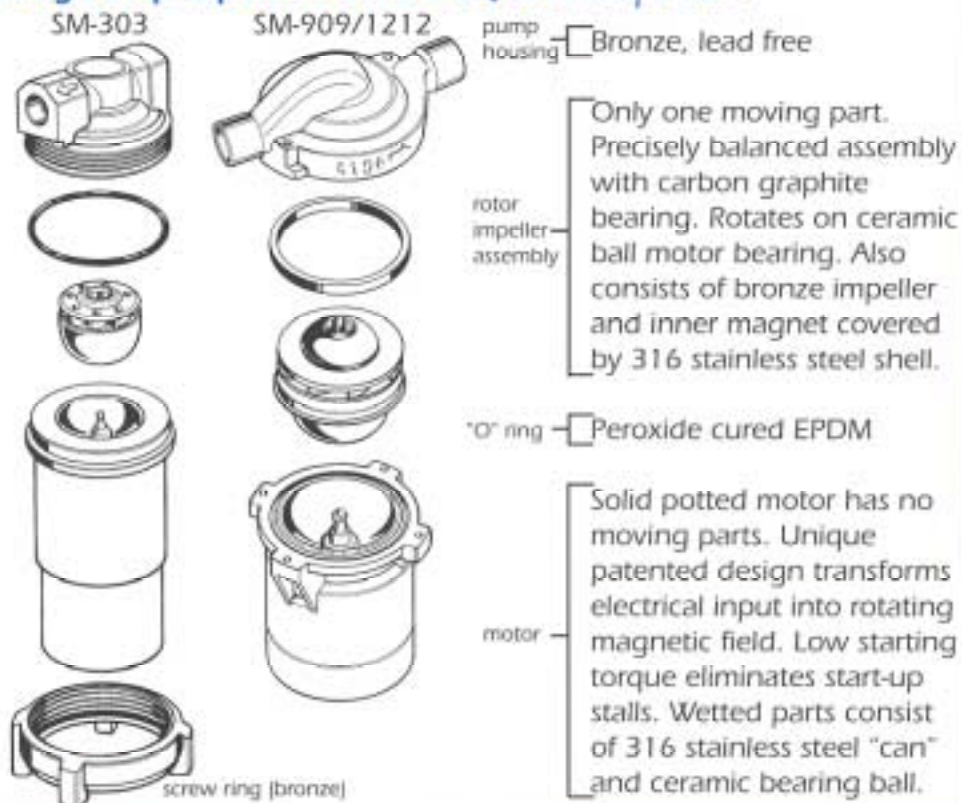
SM-909-BS/SM-1212-BS

Bronze Flanged



SM-909-BF/SM-1212-BF

Laing Pump Exploded View - *Unlike any other.*



Laing's advanced spherical-motor design eliminates the problems of conventional pumps.

Laing has eliminated the problem shafts, seals, and bearings common to conventional mechanically sealed pumps. The spherical design gives you a pump that is simple, compact, and lightweight. It is more dependable, less expensive to install and operate, is easier to service in the field, and has over 15 years of successful field service in over a million installations worldwide.

Simply the Best
...by Design!

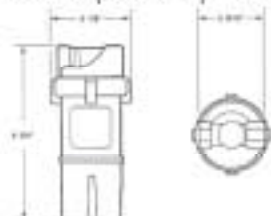
Options Available:

- 230 volt 60 cy or 50 cy motors
- 6 ft. line cord/3 prong plug
- Special cord lengths/plugs
- Built-in 24 hour timer models

Dimensional Drawings:

SM-303-B Models

[1/2" sweat (BS 1/2") or 1/2" female NPT (BT 1/2")]



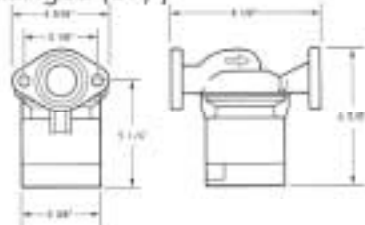
SM-909-B or SM-1212-B Models

[1/2" sweat (BS 1/2") or 3/4" sweat (BS 3/4")]

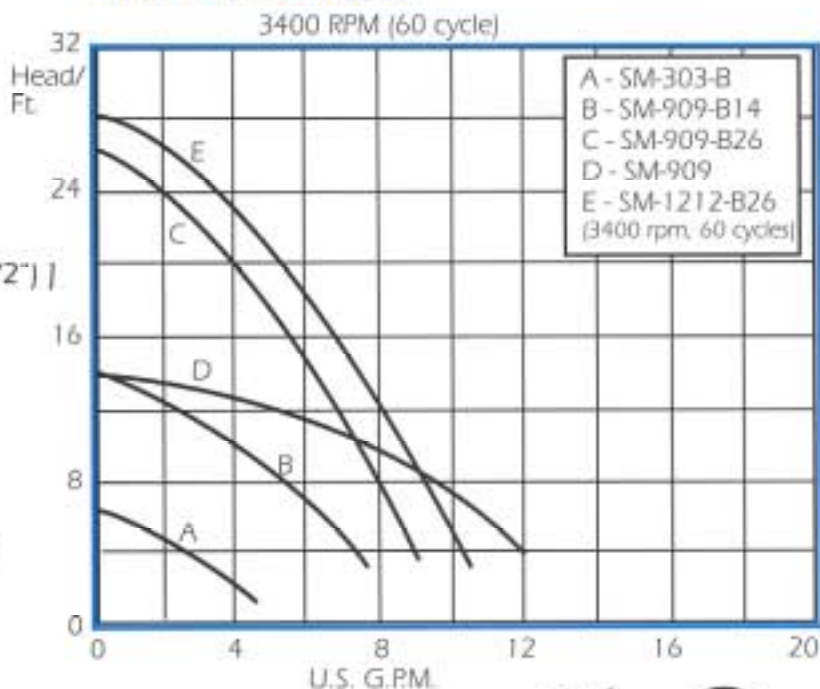


SM-909-B or SM-1212-B Models

[3/4" flanged (BF)]



Performance Curves:



Competitive Model Comparison

Laing Model	Grundfos	Taco	B&G	Armstrong
SM-303	UP15-10			
SM-909-B14	UP15-18	006	SLC-25(low)	SF-15
SM-909-B	UP15-42	005,007,008	100/LR15,20	SF-30
SM-909-B26		009	SLC-25(high)	SF-50(low)
SM-1212-B26		009	NBF-12	

Technical Data (STD, 115V, 1ph, 60 cy, 3.450 RPM motor) (230 volt models also available)

Model	HP	Inlet/Outlet Connections	Input Watts/Amps		Max. Fluid Temp.	Max. Line Pressure	Noise Level	Weight Lbs.
SM-303	1/150	1/2" sweat, 1/2" Female NPT	33.0	0.3	230° F	150 PSI	15db	2.0
SM-909-B14	1/50	1/2" sweat, 3/4" sweat, 3/4" flanged	65.0	0.6	230° F	150 PSI	30db	7.0
SM-909-B	1/20	3/4" sweat, 3/4" flanged	98.0	0.9	230° F	150 PSI	30db	7.0
SM-909-B26	1/20	3/4" sweat, 3/4" flanged	98.0	0.9	230° F	150 PSI	30db	7.0
SM-1212-B26	1/15	3/4" sweat, 3/4" flanged	140.0	1.3	230° F	150 PSI	30db	7.0