



Proveeduría y Servicios Industriales S.A.

SPX32

Technical Specifications

Displacement: 0.165 gal/rev

Supply: 115/230 single phase or 230/460 three phase
or 575V three phase

Operating Speeds: up to 87 rpm continuous up to
120 rpm intermittent

Fluid Temperature Range*: -4° to 175°F

Ambient Temperature Range:** -4° to 113°F

Hose Lubricant Required: 0.8 gallons

Flow Range: up to 20 gpm

Discharge Pressure: up to 232 psi

Suction Pressure: 28ft. lift to 48 psi

Available Hose Materials: Natural Rubber, BUNA N,
EPDM, Hypalon

Available Insert Materials: Polypropylene, 316SS,
PVDF, PVC

Fittings: 1.5" 150# Flange

Optional High Level Hose Leak Sensor: NO or NC:

1A max, 250V max, 50VA max

When installing, allow min 40" linear clearance from
ports to facilitate hose changing

Materials of Construction

Pumphead: Cast Iron **Rotor:** Cast iron



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Bearing Hub: Cast Iron **Shoes:** Aluminum or Epoxy

Shims: 316SS **Cover:** Cast Iron

Flanges and Flange Brackets: Galvanized steel or 316SS

Support Frame: Galvanized steel or 316SS

Hardware: Zinc plated steel or 316SS

Hose Clamps: Galvanized Steel or 316SS

Shaft: Alloy steel

Seals: Buna

*Consult Watson-Marlow Bredel for lower or higher
temperature operation

**Allowable ambient temperature is based on pump
capabilities and may be further limited by gearmotor
ambient capabilities

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