



Proveeduría y Servicios Industriales S.A.

SPX80

Technical Specifications

Displacement: 3.09 gal/rev

Supply: 230/460 or 575 three phase

Operating Speeds: Up to 40 rpm continuous

Up to 50 rpm intermittent

Fluid Temperature Range: -4° to 175°F

Hose Lubricant Required: 10.6 gallons

Flow Range: Up to 155 gpm

Discharge Pressure: Up to 232 psi

Suction pressure: 28 ft. lift to 23 psi

Available Hose Materials: Natural Rubber,

BUNA N, BUNA K, EPDM, Hypalon (pending)

Available Insert Materials: Polypropylene,

316 SS, PVDF, PVC

Fittings: 3" 150# Flange

Materials of Construction

Pumphead: Cast iron

Rotor: Cast iron

Cover: Mild steel

Hub: Cast iron

Shoes: Epoxy

Flanges and Flange Brackets:

Galvanized steel or 304 SS

Frame: Galvanized steel or 304 SS



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Hardware: Zinc plated steel or 304 SS

Shaft: Alloy steel

Shims: 316 SS

Seals: NBR

The information contained in this document is believed to be correct, but Watson-Marlow Bredel Pumps accepts no liability for any errors it contains, and reserves the right to alter specifications without notice.

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