

Screw Pumps



[Zoom](#)

Salient Features

- Positive Displacement
 - Non Pulsating Metered Flow
 - Pumps Variable Solids and Abrasives
 - Steady Capacity under wide Variations in NPSH
 - Reversible
 - Silent Running
 - Adaptable
 - Passes Particles
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- High Suction Lift

Material of Construction

A. Rubber Stator (Bonded to steel tube / Free Fitting)

Natural (Soft / Hard)	OPERATING PARAMETERS
Perbunan	
Neoprene	CAPACITY : 120M ³ / HR
Hyplan	PRESSURE : 24 BAR
Silicon	TEMP. : 120 ⁰ C
Hycar	VISCOSITY : 1,00,000 CPS
Butyle	APPLICATION :
Viton	
Buna-N	USED FOR SEMI VISCOUS AND HIGHLY VISCOUS LIQUIDS
Nitrile	

B. Rotor, Shaft and Rotating Parts

Alloy Steel	
Tool Steel (HCHC)	
AISI - 304	
AISI - 316	
AISI - 316L	1. Without Treatment
Nitrited Steel (EN-41B)	2. Hard Chrome Plated
Haste Alloy	3. Special Coating
Special Alloy	
C. Housing & Wettable Parts	
CI IS : 210 Grade 20 & Grade 25	
CF8 / AISI 304	
CF8M / AISI 316, AISI 316L	
Alloy Steel / Alloy-20	
CI IS : 210 Grade 25 Ebonite / FRP Lined (Internal / External)	