



air operated
double diaphragm pumps
harnessing the power of air.
delivering excellence.



features and **benefits**

Low noise

Low vibrations

Excellent abrasive
liquid resistance

Very compact design

Up to 35% lower air
consumption

Operating in each position

Dry running capability

Low maintenance cost

High stroke frequency
i.e. low liquid pulsation

Equipped with PEEK flat valves

Material choice for machined
pump body

Standard PTFE/NBR backup
diaphragm

accessories

Liquid level controllers

Dry run protection

Air preparation

Hoses

Valves

Pulsation dampeners

Soft starters

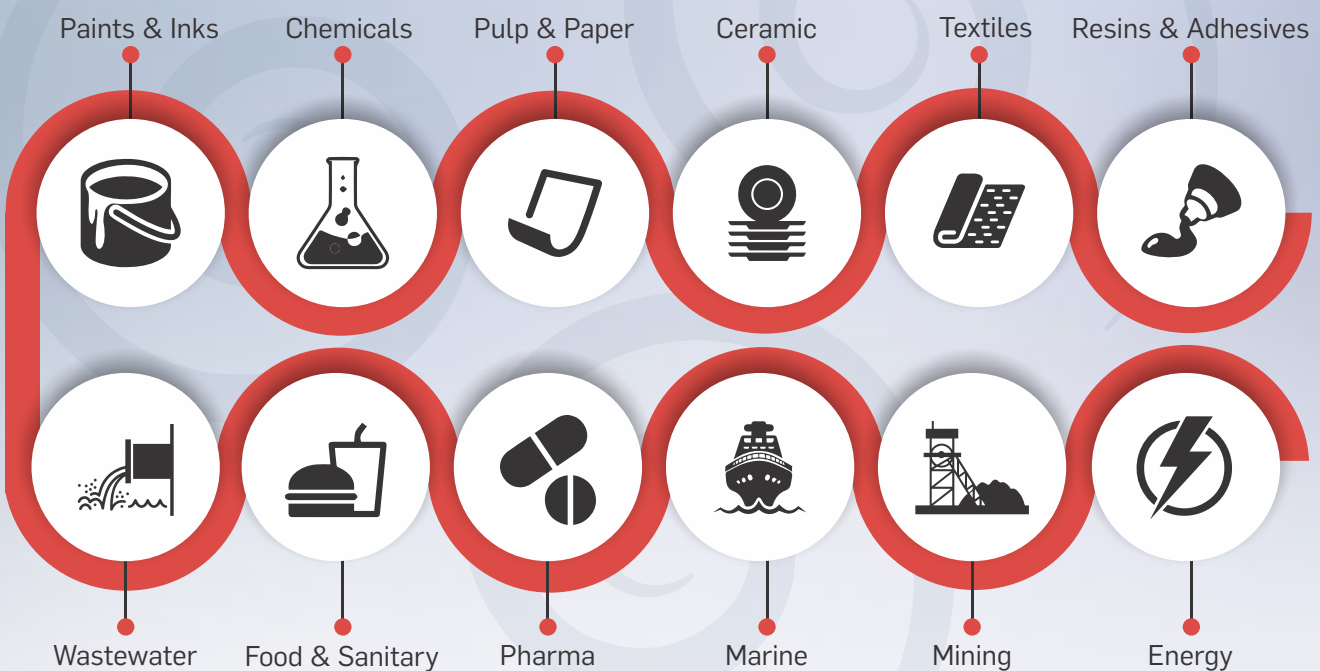
Summary

Series	Polypropylene/pvdf	Stainless steel 316	Ductile Iron	ALUMINIUM
Max. Capacity(LPM/GPM)	1000/264	882/233	1041/ 275	927
Max. Pressure(Bar)	10	10	12	12
Max. Suction Lift Dry (m)	4.57	6.9	6.7	6.9
Max. Suction Lift Wet (m)	9.3	9.5	9.5	8.6
Max. Size of Solid (mm)	6.35	9.5	10	6.4
Max. Temp. Pump (Deg C)	130	130	130	130

Material Options Summary

Part Name	Wetted Part	Diaphragm	Valve Ball
Material Options	Polypropylene	Teflon	PTFE
	Glass Filled Pp	Neoprene	Nitile Rubber
	Polyvinylidene Fluoride	Hytrel	Santoprene
	Stainless Steel 316	BUNA	Vitone
	PTFE	EPDM	Stainless
	Aluminium	Vitone	
		Nitile Rubber	
		Santoprene	

Applications & Industries



ROTO PUMPS LTD.
www.rotopumps.com

India
contact@rotopumps.com

Australia
sales@rotopumps.com.au

United Kingdom
sales@rotopumps.co.uk

South Africa
sales@rotopumps.co.za

United States of America
info@rotopumpsna.com