

**Products Range**

**Technical Information**

**Applications**

**Verderflex Rapide**



Flow rate : start from 6 lt/h up to 1020 lt/h  
Max Discharge Pressure : 2 bar.g  
Standard Speeds : 60,113,151 & 220 RPM  
Control : Inverter Optional  
Multi- channel : up to 4 channel (when factory built)  
Protection Class : IP 55  
Voltage : 230/400 V 50 Hz / 265/460 V 60 Hz  
Installed Motor Power : 0.37 kW 50 Hz / 0.5 HP 60 Hz  
Standard Tubes : Verderprene, Silicone

Mining industry  
Water treatment  
Chemical industry  
Paints and coatings  
Pulp & paper  
Food & Beverage  
Textile industry  
Automotive

**Verderflex Rollit**



Flow rate : start from 140 lt/h up to 5500 lt/h  
Max Discharge Pressure : 4 bar.g  
Maximum Speeds : 165 RPM  
Max. Suction Lift : 8 mWc  
Max. Temp. of product : 80 Deg.C  
Max. Motor Power : 1.5 kW  
Max. Solids Content : - 10 mm compressible  
- 1 mm smooth incompressible  
Hose options : Natural Rubber (NR), Neoprene (CR),  
Natural Rubber Food (FN)

Chemical industry - Acids - lyes  
Pharma - insulin  
Personal care - creams - lotions  
Ceramic industry  
Plastic industry  
Paints  
Water & waste water

**Verderflex Dura**



Flow rate : start from 23 lt/h up to 33 m3/h  
Max Discharge Pressure : 16 bar.g  
Port Flange : 304 SS , 316 SS / PN16, ANSI 150# & JIS10K  
Max.Suction Lift : 9.5 mWc  
Max. Solids Content : - 13.75 mm compressible  
- 5.5 mm smooth incompressible  
Hose : NBR, NR , CSM, EPDM, Food Grade NBR

Mining industry  
Water treatment  
Chemical industry  
Paints and coatings  
Pulp & paper  
Food & Beverage  
Textile industry  
Automotive

**Verderflex VF Hose**



Flow rate : start from 180 lt/h up to 90 m3/h  
Max Discharge Pressure : 16 bar.g  
Port Flange : 304 SS , 316 SS / PN16, ANSI 150# & JIS10K  
316 Hygienic Flanges available  
Max.Suction Lift : 9.5 mWc  
Max. Solids Content : - 31.25 mm compressible  
- 12.5 mm smooth incompressible  
Hose : NBR, NR , EPDM, NBRF or CSM  
Atex : Yes

Mining industry  
Water treatment  
Chemical industry  
Paints and coatings  
Pulp & paper  
Food & Beverage  
Textile industry  
Automotive

**Verderflex Rollit Hygienic**



Flow rate : start from 851 lt/h up to 3816 l/h  
Max. Speed : 165 RPM  
Max Discharge Pressure : 2 bar.g  
Max. Temp. of medium : 80 Deg.C  
Max.Power Motor : 0.37 kW  
Port Flange : 304 SS , 316 SS / PN16, ANSI 150# & JIS10K  
316 Hygienic Flanges available  
Max.Suction Lift : 7 mWc  
Max. Solids Content : - 22 mm compressible  
- 1 mm smooth incompressible  
Hose : NR , Neoprene (CR), Natural Rubber food

Mining industry  
Water treatment  
Chemical industry  
Paints and coatings  
Pulp & paper  
Food & Beverage  
Textile industry  
Automotive

**PT ALAT INDUSTRI UTAMA**

Agents of Pumps, Vacuum Pumps, Blowers, Steam Equipment  
Pump parts, Blower Parts and other engineering equipment parts

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knowledge for reliability

*Products Range*

*Technical Information*

*Applications*

**Verderflex vantage 5000**



Max.Flowrate : 6.6 L/min  
 Max.Discharge pressure : 7 bar.g  
 Max.Pump Speeds : 400 rpm  
 Display&Programming : Intuitive 110 mm Full Colour  
 Dosing Program Backup : USB v2 dataport  
 Program storage memory : 20 program dosing & batching programs  
 Touch Screen LCD  
 Turn down ratio : 4096 : 1  
 Protection Class : IP 66 Nema 4x  
 Max.Temperature : 40 Deg.C  
 Tube connections : Loose tubing,Quick release & Mini Tru Clamp

Brewery  
 Chemical dosing  
 Food flavouring  
 Mineral processing  
 Pharmaceutical  
 Water treatment

**Verderflex VP Dosing Pump**



Max.Flowrate : 2.4 L/h up to 6 L/h  
 Max.Discharge pressure : 1 bar.g  
 Max.Pump Speeds : 40 rpm  
 Pump material : Polypropylene  
 Power supply : 230 V, 50-60 Hz  
 Standard tube material : Verderprene, silicone  
 Roller : Delrin

Chemical industry  
 Medical industry  
 Laboratory and analysis  
 Swimming pools  
 Cleaning & Hygiene

**Vantage 3000 cased tube**



Max.Flowrate : 780 ml/min up to 3.25 L/min  
 Max.Discharge pressure : 2 bar.g  
 Max.Pump Speeds : 250 rpm  
 Pump Head : Acetal, Stainless steel shaft,Powder coate  
 Standard tube material : Verderprene, Silicone, viton, Tygon

Pharmaceutical  
 Laboratory

**Verderflex Economy cased tube**



Max.Flowrate : 60 ml/min up to 8 L/min  
 Max.Discharge pressure : 2 bar.g  
 Max.Pump Speeds : 180 rpm  
 Pump Head : Black cycoloy, Aluminium alloy, Polyester coated  
 Voltage : 110-230 V, 50-60 Hz  
 Standard tube material : Verderprene, Silicone,Viton,Tygon

Process environment  
 Laboratories  
 Benchtop

**Verderflex Smart**



Max.Flowrate : 1.72 L/min up to 17 L/min  
 Max.Discharge pressure : 2 bar.g  
 Power consumption : 250 W / 330 W  
 Power supply : 85 -265 V , 50-60 Hz  
 Pump Head : Black cycoloy, Aluminium alloy, Polyester

Water treatment  
 Chemical industry  
 Paints & coatings  
 Textiles industry  
 Ceramic industry  
 Pulp & Paper  
 Food & Beverage  
 Agriculture

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