Fixing type	Foot mounting
Pipe connection	BT: Whitworth-Pipe thread BTH: Whitworth-Pipe thread flange, flange with counterflange
Direction of rotation	BT = clockwise <b>and</b> anticlockwise BTH = clockwise <b>or</b> anticlockwise
Weight	see page 11 15
Fitting position	horizontal
Ambient temperature	$\vartheta_{u \min} = -10 ^{\circ}\text{C}$
	$\vartheta_{u \max} = 60 ^{\circ}\text{C}$

# **General Characteristics**

## **Operating Characteristics**

Operating pressure			
Inlet port	p <sub>e min</sub>	=	- 0.4 bar
Outlet port *	ΡN	=	8 bar 1 bar to BT0 5 bar to BT2 stainless steel
max. pressure in the heating jacket	рн	=	10 bar
Temperature range	$\vartheta_{m\;min}$	=	– 10 °C
	$\vartheta_{\text{m max}}$	=	220 °C
Viscosity range	$\nu_{\text{min}}$	=	76 mm²/s
	$\nu_{\text{max}}$	=	30 000 mm²/s
			Viscosities other than within this range on request
Discharge flow			see table page 9, 10
Power input speeds	n <sub>min</sub> n <sub>max</sub>		100 1/min 750 1/min

### **Suitable Fluids**

Lubricating-, Cutting oils	Waste oils	Adhesives, Plastics	Cellulose
Soluble-, Steel hardening-,	Bitumen	Binding agents	etc.
Rolling-, Drawing oils	Paints	Resins	
Diesel oils	Greases	Glue, Glue liquors	
Fuel oil S	Synthetic resin varnishes	Molasses	
Engine oils	Nitrocellulose lacquers	Waxes	

### **Other Types**

Pump with electric motor, coupling and coupling guard mounted on a common base plate.

#### Accessories

Flexible coupling

\* higher operating pressure on request

VERDER NV Kontichsesteenweg 17 B-2630 Aartselaar Belgium

 TEL
 +32 3 877 11 12

 FAX
 +32 3 877 05 75

 MAIL
 info@verder.be

 WEB
 www.verder.be

AT Wien BE Aartselaar BG Sofia CH Basel CN Shanghai CZ Praha DE Haan DK Rødovre FR Eragny s/Oise GB Castleford HU Budapest IN Pune NL Groningen/Vleuten PL Katowice RO Bucuresti/Sibiu SK Bratislava TH Bangkok US Macon (GA) ZA Northriding

