

Data sheet: Centrum SV1004

Hydraulic data

Maximum inlet pressure p_{inl}	10 bar
Max. operating pressure p	16 bar
Pipe connection on the pressure side DN_d	G 1½
Pipe connection on the suction side DN_s	G 1½
Number of pumps	1
Number of stages	4
Number of standby pumps	0
Number of operating pumps	1
System output without standby pump Q	1100.0 m³/h
Min. fluid temperature T_{min}	3 °C
Max. fluid temperature T_{max}	50 °C
Min. ambient temperature T_{min}	5 °C
Max. ambient temperature T_{max}	40 °C

Materials

Pump housing	Stainless steel
Impeller	Stainless steel
Shaft	Stainless steel
Mechanical seal	Q1BE3GG
Gasket material	EPDM
Pipework material	Brass

Motor data

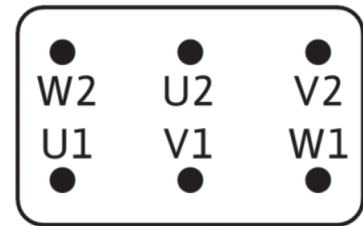
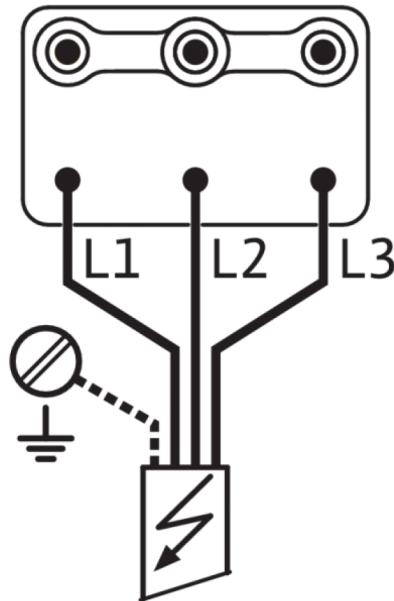
Mains connection	3–400 V, 50 Hz
Voltage tolerance	±10 %
Rated power P_2	1.50 kW
Rated current I_N	3.00 A
Rated speed n	2900 1/min
Insulation class	F
Protection class	IP55
Motor efficiency η_M 50%	80.9 Percentage
Motor efficiency η_M 75%	83.8 Percentage
Motor efficiency η_M 100%	84.2 Percentage

Information for order placements

Brand	Wilo
Product description	Centrum SV1004
EAN number	5013608002654
Article number	29993231
Net weight, approx. m	46 kg
Gross weight, approx. m	61.0 kg
Length with packaging	800 mm
Height with packaging	869 mm
Width with packaging	1200 mm
Packaging property	Transport packaging
Packaging type	Europallet
Minimum order quantity	1

Wiring diagram: Centrum SV1004

Y
HIGH
VOLTAGE



Δ
LOW
VOLTAGE

