

## Data sheet: Centrum SV406

### Hydraulic data

Maximum inlet pressure $p_{inl}$	10 bar
Max. operating pressure $p$	16 bar
Pipe connection on the pressure side $DN_d$	G 1¼
Pipe connection on the suction side $DN_s$	G 1¼
Number of pumps	1
Number of stages	6
Number of standby pumps	0
Number of operating pumps	1
System output without standby pump $Q$	750.0 m <sup>3</sup> /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

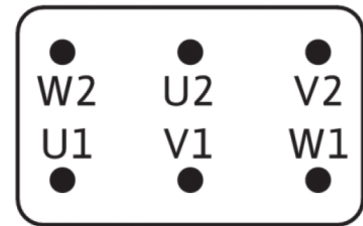
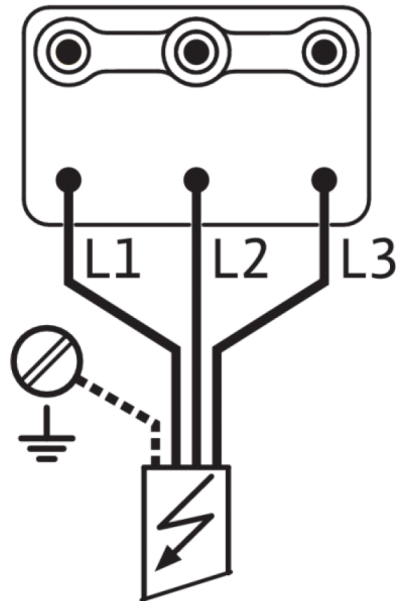
Mains connection	3–400 V, 50 Hz
Voltage tolerance	±10 %
Rated power $P_2$	0.75 kW
Rated current $I_N$	1.70 A
Rated speed $n$	2900 1/min
Insulation class	F
Protection class	IP55
Motor efficiency $\eta_M$ 50%	76 Percentage
Motor efficiency $\eta_M$ 75%	79.7 Percentage
Motor efficiency $\eta_M$ 100%	80.7 Percentage

### Information for order placements

Brand	Wilo
Product description	Centrum SV406
EAN number	5013608002616
Article number	29993227
Net weight, approx. $m$	36 kg
Gross weight, approx. $m$	51.0 kg
Length with packaging	800 mm
Height with packaging	815 mm
Width with packaging	1200 mm
Packaging property	Transport packaging
Packaging type	Europallet
Minimum order quantity	1

Wiring diagram: Centrum SV406

Y  
HIGH  
VOLTAGE



$\Delta$   
LOW  
VOLTAGE

