

## CSE OTS W Pump Station



Main features	
Application	heating system flow
Description	consists of Wilo Yonos PARA RS pump, threaded fittings with shut-off ball valve, thermometer, insulation
Working fluid	water, water-glycol mixture (max. 1:1) or water-glycerine mixture (max. 2:1)
Installation	flow pipe, min. pipe centre distance from wall = 100 mm
<b>Code</b>	<b>15782</b>

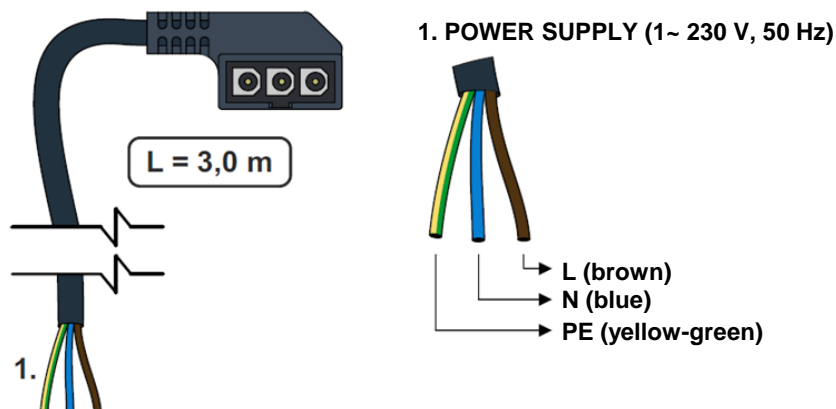
CSE OTS W Pump station data	
Fluid operating temp.	0-95 °C
Max. working pressure	6 bar
Max. ambient temp.	58 °C
Power supply	230 V, 50 Hz
Insulation material	EPP RG 60 g/l
Overall dimensions	325 x 140 x 150 mm
Total weight	2.9 kg
Connection	2 x G 1" F

WILO Yonos PARA RS 25/1-6 Pump data	
Electric data	
Power supply	1~230 V, 50/60 Hz
Power input (min./max.)	3/45 W
Current (min./max)	0.03/0.44 A
Max. speed	4300 rpm
Speed control	frequency converter
Energy efficiency index	≤ 0.20 according to EN 16 297/3
IP rating	IPX4D
Motor protection	integrated

Min. pressures at pump suction port to avoid cavitation	
Min. pressures at suction port	0.5 mH <sub>2</sub> O at 50 °C 4.4 mH <sub>2</sub> O at 95 °C

Operation data	
Fluid operating temp.	0 - 100 °C at 58 °C ambient temp.
Max. working pressure	6 bar
Max. delivery head	6.2 m

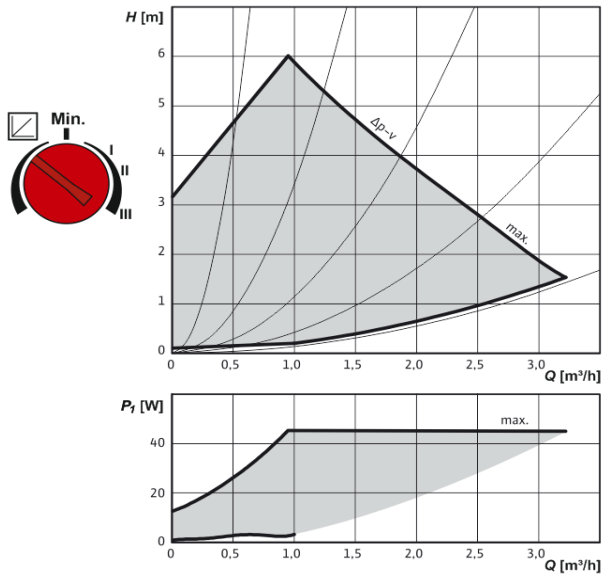
### Connection of pump WILO Yonos PARA RS - MOLEX connector



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Wilo Yonos PARA RS 25/1-6 RKC Pump performance curves

Variable differential pressure  $\Delta p$



Constant speed I, II, III

