

Data sheet

Hydraulic data

Maximum operating pressure P_N	10 bar
Min. fluid temperature T_{\min}	-20 °C
Max. fluid temperature T_{\max}	130 °C

Materials

Pump housing	Grey cast iron
Impeller	PP-LGF50
Shaft	Stainless steel
Bearing	Carbon-graphite

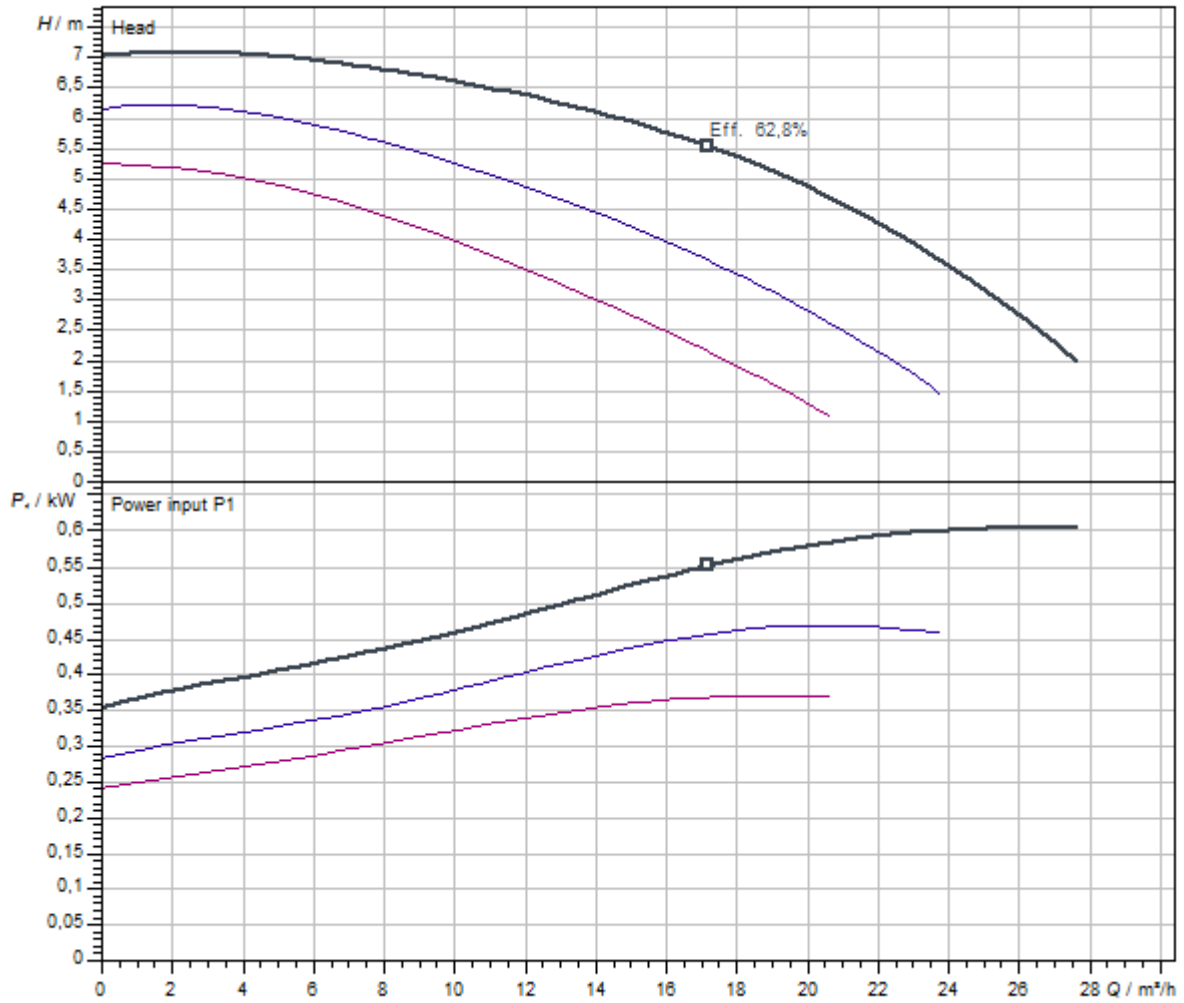
Motor data

Mains connection	3~400 V, 50 Hz
Rated current I_N	1.19 A
Max. speed n_{\max}	2800 1/min
Power consumption P_1 (Q=max.) of selected impeller * number of pumps P_1	610 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IPX4D

Installation dimensions

Pipe connection on the suction side DN_s	DN 50
Port-to-port length L_0	280 mm

Pump curves



Fluid media	Water 100 %
Fluid temperature T	20,00 °C
speed at duty point $n_{hydr. @ OP}$	2.800 1/min

Dimensions and dimensions drawings

TOP-S

