



Data sheet

Hydraulic data

Maximum operating pressure	140 psi
Min. fluid temperature $T_{\min}$	-14 °F
Max. fluid temperature $T_{\max}$	230 °F
Max. ambient temperature $T_{\max}$	104 °F
Min. inlet pressure 140°F (60°C)	0.70 psi
Min. inlet pressure 194°F (90°C)	4.40 psi
Min. inlet pressure 248°F (120°C)	14.50 psi

Materials

Pump housing material	ASTM A48, Class No. 35
Impeller	PP-GF40
Shaft	AISI 420

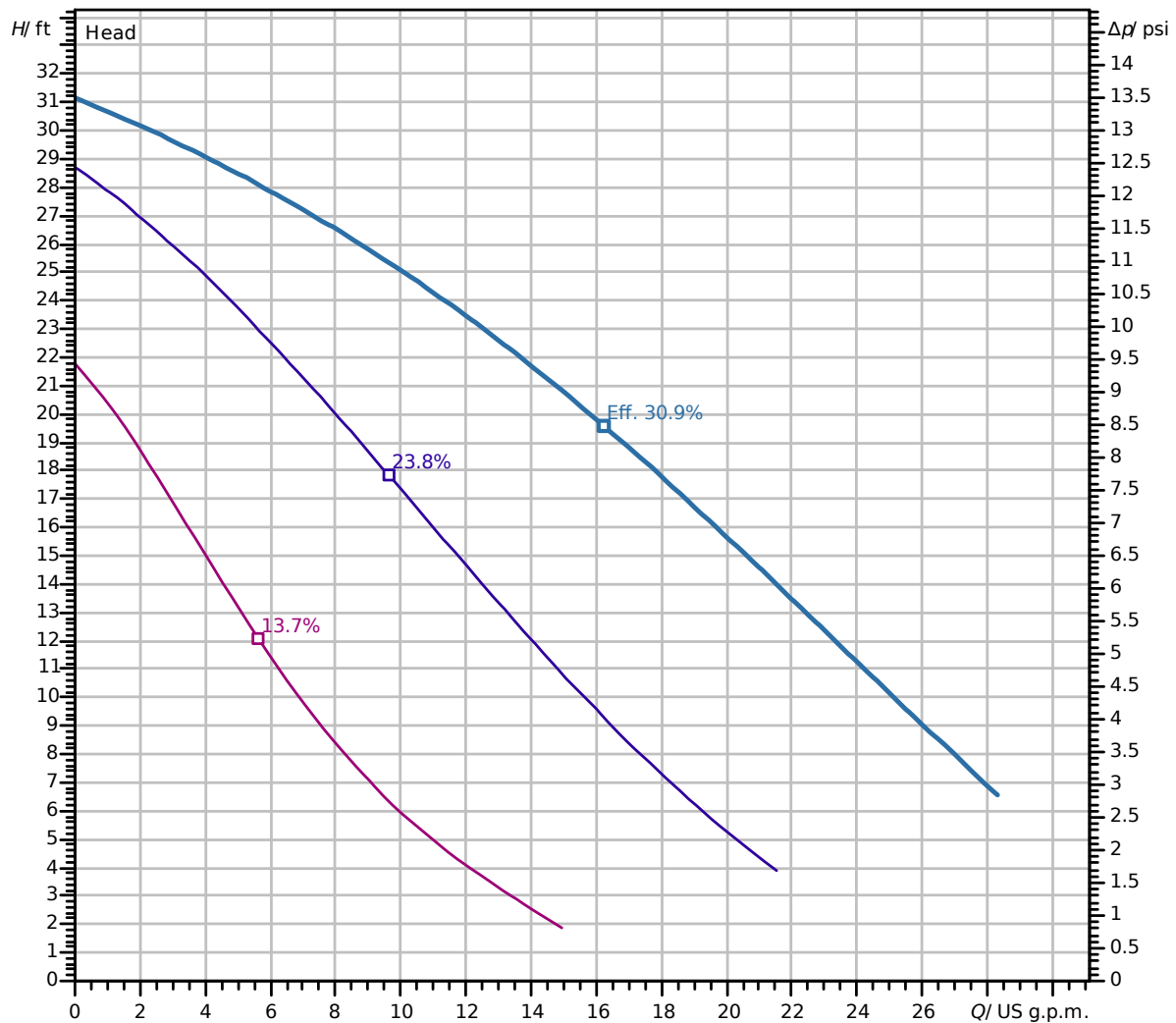
Motor data

Mains connection	1~115 V, 60 Hz
Rated current I_N	1.8 A
FLA min. $I_{\min}$	0.82 A
FLA max. $I_{\max}$	1.80 A
Min. speed $n_{\min}$	1300 RPM
Rated power P_2	0.17 hp

Installation dimensions

Pipe connection on the suction side	0.75"-1.5" Two Bolt Flange
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Pump curves



Fluid media	Water 100 %
Fluid temperature	68.00 °F
speed at duty point	2,700 rpm
Impeller diameter	2.91 inch