

Customer
 End user
 Project
 Service

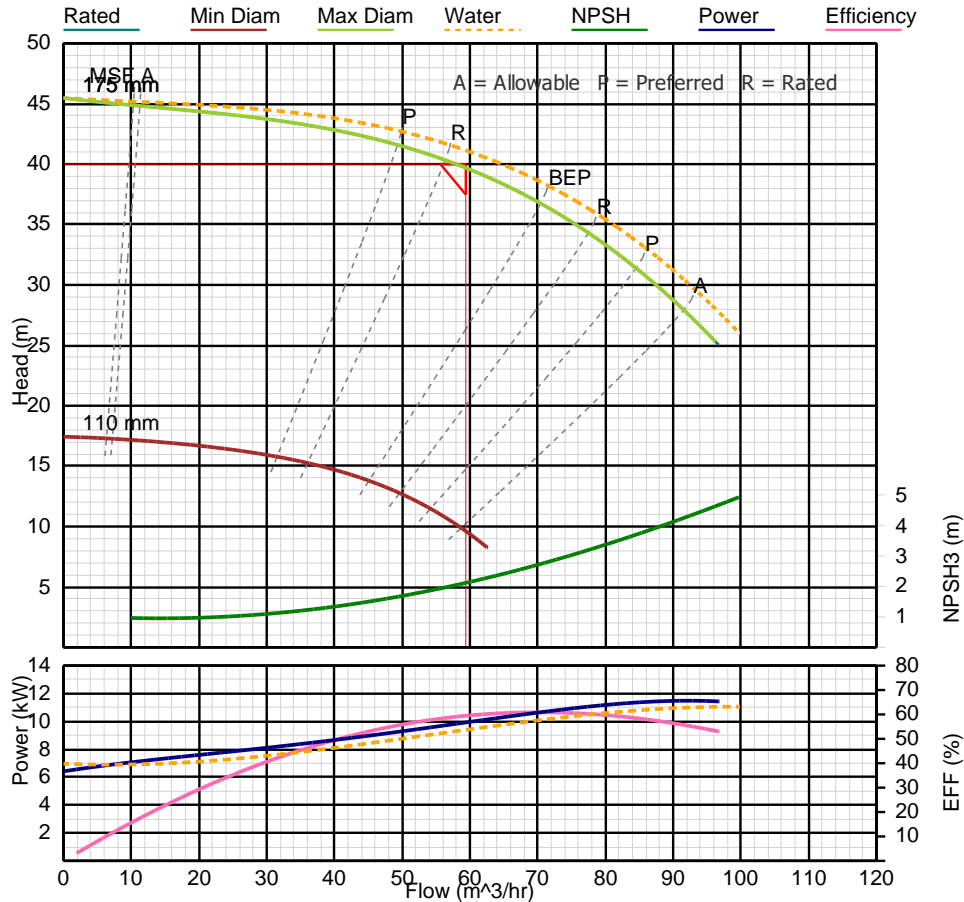
Quote
 Date 2019/08/07

Pump	
Pump range	C Series
Pump size	080x050x175
Speed	2950 rpm
NSS/NS	189 / 27 SI
Stages	1

Liquid	
Fluid	Peanut oil
SG	0.92
Vapour pressure	0 bar a
Temperature	30 °C
Viscosity / Correction factors	47 cSt / Q: 0.97 H: 0.974 E: 0.829

Rated curve @ pump discharge					
	UOM	C.V.	Min.Stable	Rated	BEP
Flow	m ³ /hr	-	10.31	59.39	70.47
Head	m	45.80	44.87	40.00	36.80
NPSH3	m	-	-	2.23	2.89
Efficiency	%	-	-	59.40	60.75
			Min	Rated	Max
Impeller diameter	mm		110	175	175

Driver - 15kW motor			
	UOM	Rated	EOC
Power absorbed	kW	10.02	11.43
% of BEP	%	84.28	-
Motor service ratio		1.50	1.31



Notes

Note: The Head & Flow curve is drawn from the pump discharge.

