Performance curves

Pump **CTX40-165**



eneral data					
peller type Den	Selected Ø 165 [mm]	Max. diameter 165 [mm]	Min.diameter 120 [mm]	Speed 2900 [rpm]	Stages number 1
perating data	Head	Efficiency	Power on shaft	Maxpower @ rated impeller	NPSHr Q/Qbep
nsity 000[kg/dm³]	Kinematic viscosity 1.0 [cSt]	Viscosity coeff. Cq 1.00	Viscosity coeff. Ch	Viscosity coeff. Cη 1.00	Fluid Water
35.0 Head					
		30.0			Basic water——Rated water——
30.0	,	35.0	0.38.0		
25.0				44.0	
				4	8 165
20.0	/		, ,	•	9
15.0					<u>-</u> 1140
10.0					
				120	
5.0	 	 			
m³/h] 0.0	2.0 4.0	6.0	8.0 10.0	12.0 14.0	16.0 18.0
3.00 Power					
2.00				-	165
					_140
1.00				120	
/] 0.00					
4.0 NPSHr					
3.0					
2.0					
1.0					
stomer/Purchaser		Project		Service	
istomer/Purchaser		Project		Service Diffuser	