

Hydraulic pump

HY35A/B

PUMP SPECIFICATIONS	Mod. A	Mod. B
Capacity [m³/h]	120	170
Head [m]	30	24
Impeller diameter [mm]/type	435/2 blades closed	
Flanged bore size [DN.../PN...]	DN100/PN10	DN150/PN10
Cross section diameter [mm]	35	
Weight [kg]	500	530

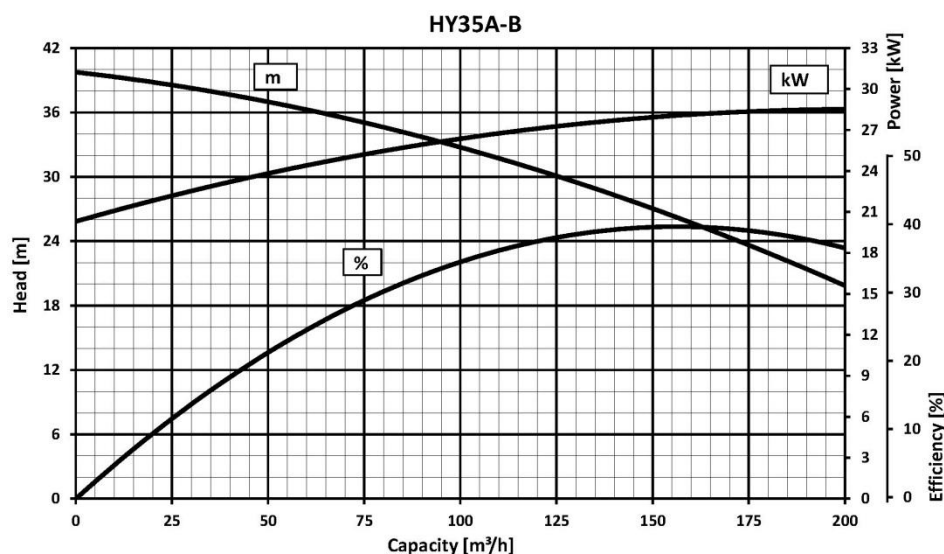
HYDRAULIC MOTOR	
Motor displacement [cc]	55
Max. oil flow rate [l/min]	65
Max. pressure [bar]	300
Power [kW-HP]	33-45
Speed [RPM]	1180

MATERIALS	
Casing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Motor housing	Cast iron EN-GJL-250 (EN 1561)
Wear parts	High chrome EN-GJN-HV600 (XCr18) (EN 12513)
Main shaft	High tensile steel 39NiCrMo3 (AISI 9840)

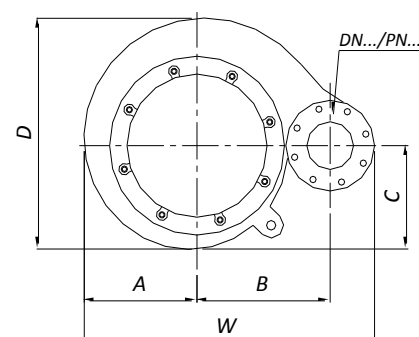
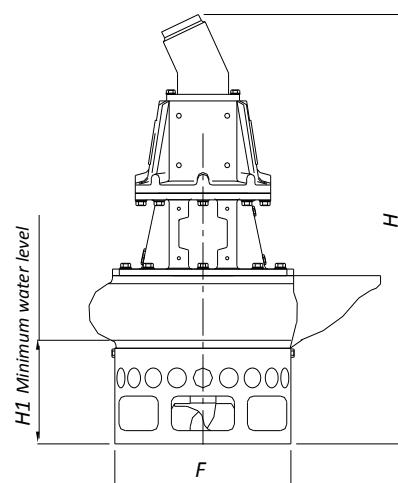
SEALS / LUBRICANT	
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 NBR + 2 PTFE) + 1 V-RING (TPU)
Oil type	ISO 320

DIMENSIONS [mm]							
H	W	D	F	H1	A	B	C
1210	818	667	540	270	327	380	323

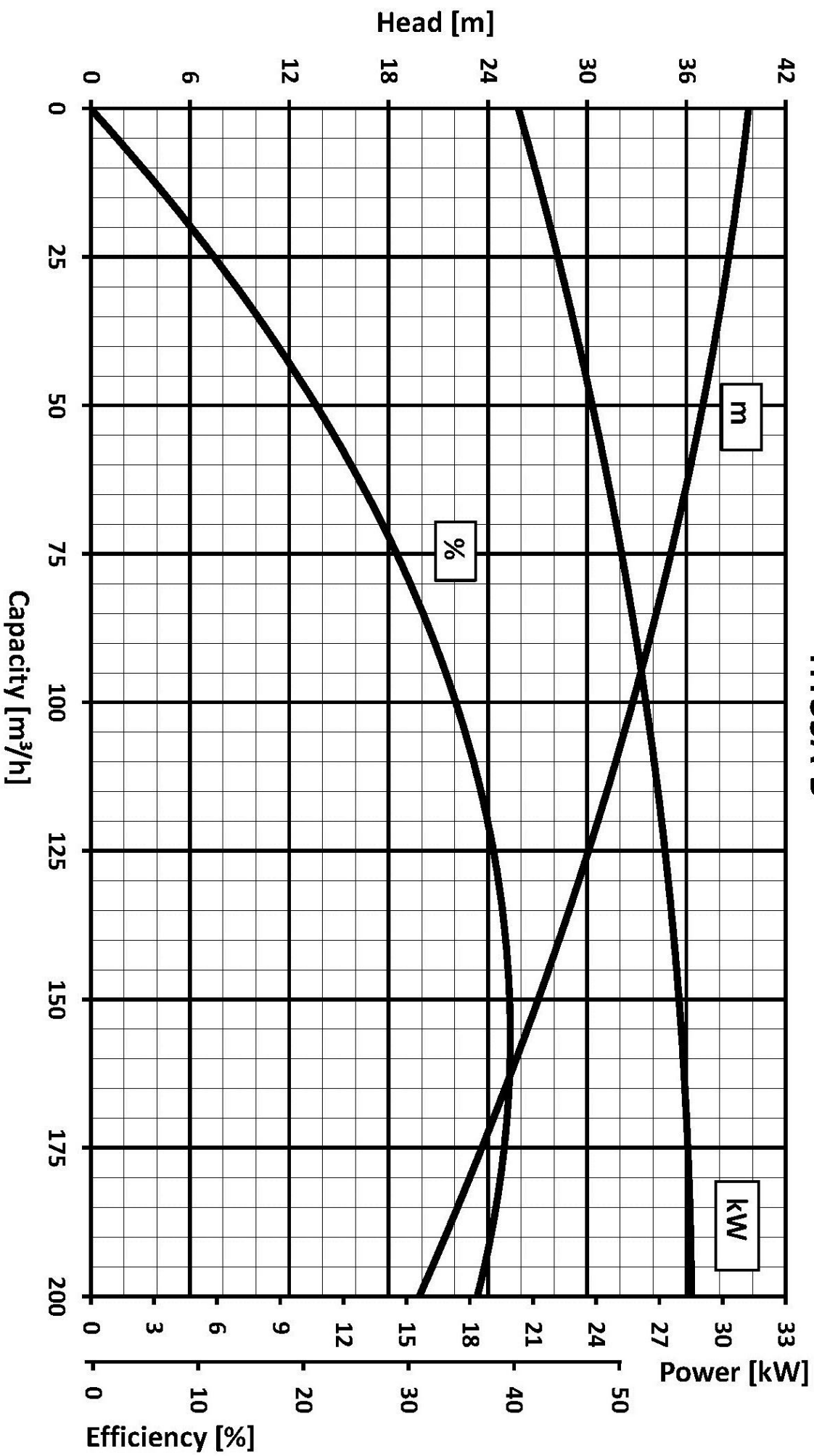
PERFORMANCE CURVES



We reserve the right to make changes without notice



HY35A-B



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