

TECHNICAL SPECIFICATIONS

MATERIALS OF CONSTRUCTION

PART	MATERIAL
Suction cover	Marine grade aluminium (AS605)
Diffuser	Marine grade aluminium (AS605)
Impeller	Marine grade aluminium (AS605)
Casing / yoke	Marine grade aluminium (AS605)
Mechanical seal	Carbon / ceramic
4 way discharge	Marine grade aluminium (AS605)
Casing bolts	Zinc plated steel
Yoke bolts	Stainless steel
Flap valve / seal ring	Zinc body, Hytrel seal
Neck ring, priming & drain plug	Glass filled Nylon
Casing, priming & drain plug oring	Nitrile rubber
Discharge gasket	Hytrel
Paint finish	Baked polyester powder coat

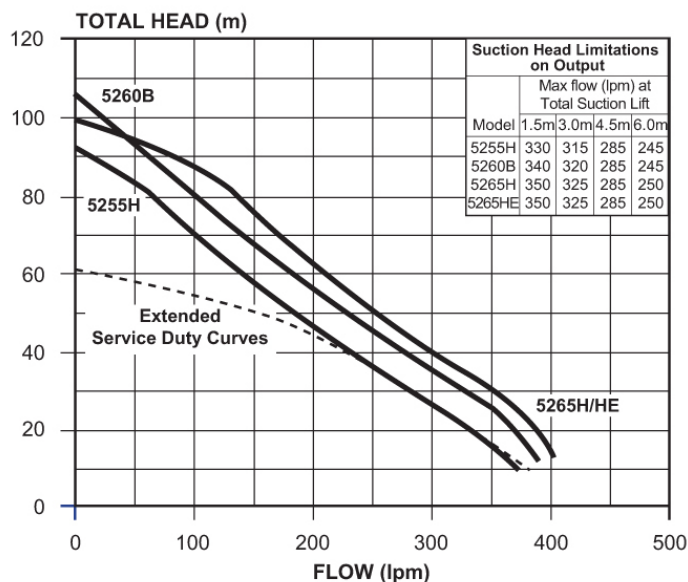
ENGINE SPECIFICATIONS

Single Stage Pump Model	5255H	5265H	5265HE	5260B
Engine Brand	Honda			B&S
Engine Model	GX160	GX200	GX200E	Vanguard
Engine Type	Overhead Valve			
Max. HP @ 3600 rpm	5.5	6.5	6.5	6.0
Displacement (cc)	163	196	196	182
Fuel Tank (litres)	3.6	3.6	3.6	4
Oil Capacity (litres)	0.6	0.6	0.6	0.7
Compression Ratio	8.5:1			
Air Filter Type	Dual stage - foam prefilter with paper element final filter			
Spark Arrestor	NO	NO	NO	YES
Approx. fuel consumption @ full load @ 3600 rpm	1.73l/hr	2.05 l/hr	2.05 l/hr	1.93 l/hr
dBa @ 4m @ 3600 rpm @ full load	85	86	86	75

INSTALLATION & PRIMING

- Fit strainer to bottom of suction pipe; a foot valve is not required
- To prime, fill pump body with water then allow pump to run until drawing water

HYDRAULIC PERFORMANCE



DIMENSIONS

Model	A	B	C	D	E	Inlet BSP	Outlet BSP	Net Weight kg.
5265H 5265HE	580	389	402	170	297	1½" M	2x1" M 2x1½" M	24 24.5
5255H	515	389	388	170	297	1½" M	2x1" M 2x1½" M	23
5260B	605	389	395	170	297	1½" M	2x1" M 2x1½" M	27.5

All dimensions in mm unless otherwise stated.