

# TECHNICAL DATA SHEET

## OCTOPUS 4" SELF-PRIMING PUMP





<b>Performance</b>				
<b>rpm</b>	2200	3000	3401	3600
<b>KW</b>	45	66	6,1	7
<b>HP</b>	61	9	1038	95
<b>l/h</b>				

<b>4"</b>			<b>HO11 4" 2501-28</b>						
<b>Maximum flow rate</b>	<b>Q.m<sup>3</sup>/h</b>	150	<b>Impeller</b>	Ø225	rpm. 3600				
<b>Maximum head</b>	<b>H.m.</b>	28							
<b>Suction flange</b>	<b>Dn</b>	100 BPS 4"	<b>Q</b>	<b>l/min</b>	2500	2000	1200	200	
<b>Discharge flange</b>	<b>Dn</b>	100 BPS 4"			<b>m<sup>3</sup>/h</b>	150	120	72	12
<b>Discharge flange</b>	<b>mm</b>	Ø40	<b>H</b>	<b>m.c.a</b>		5	12	20	28
<b>Impeller</b>	Cast iron								
<b>Pump body</b>	Aluminum		<b>P max</b>	<b>KW</b>	7				
<b>Shaft</b>	Stainless steel				<b>HP</b>	94			
<b>Mechanical seal</b>	Silicon carbide								
<b>Lubrication</b>	Lubricating grease								



### Engine model Honda GX390 E OUT2

<b>Type</b>	Single-cylinder OHV, 4-stroke gasoline
<b>Displacement and number of cylinders</b>	cm <sup>3</sup> 387 - 1-25°
<b>Total power</b>	KW 8,7 - HP 9
<b>Maximum speed</b>	rpm 3598
<b>Maximum fuel consumption</b>	3,6 l/h
<b>Cooling</b>	Forced air
<b>Continuous total power ISO 3046</b>	KW 6,4 - HP 8,6 @ gir/min- 2998
<b>Operating speed</b>	2200-3000-3400-3598
<b>Engine start</b>	Electric
<b>Oil change interval</b>	598 h

#### Performance of the HGX390 work and engine curve

#### Performance of the 4" pump work curve

