

SEASTAR AUTOPILOT PUMP

FEATURES

- Long life DC Motor (i.e. long life brushes)
- Compact design
- Simplified installation
- Low power consumption
- ABYC, CE and J1171 compliant
- Superior corrosion resistance
- Quiet operation
- Mounting bracket included
- Stand alone or mounts to SeaStar Power Assist unit
- Replaces other 12 & 24 volt pumps



The SeaStar Autopilot pump is a fixed flow, reversible type set that uses an internal hydraulic gear pump,

producing very little vibration or noise. It is offered in 12 and 24 volt configurations, as well as two different pump sizes (type 1 & type 2). It can be used as a stand alone pilot pump or can be mounted to a previously installed SeaStar Power Assist unit and can prevent the need to break into the hydraulic lines.

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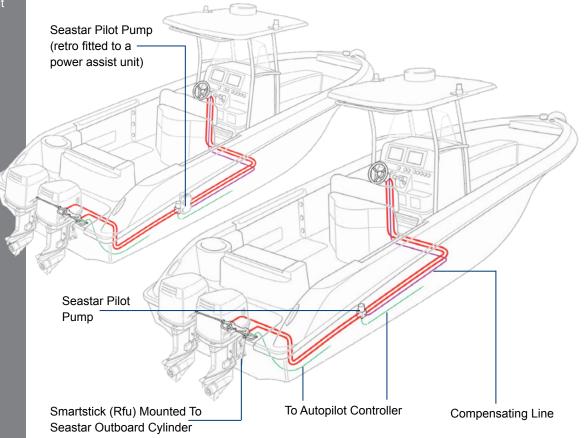
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SEASTAR AUTOPILOT PUMP

SPECIFICATIONS

TECHNICAL SPECIFICATION			
Voltage	12 or 24 volts		
Fittings	Compatible w/ Standard SeaStar Hoses (HO51xx etc)		
WIRE DETAILS			
Length	24"		
Gauge	12 awg		
Connector	None - Bare Leads		
Oil Compatibility	SeaStar Steering Fluid (MIL 5606)		
Weight	4.9 lbs (2.2 kg)		
Autopilot Pump Sizes	Type 1: 60 in3/min (no-load)		
	Type 2: 100 in3/min (no-load)		
Maximum Pressure	1000 psi		
Typical Current Draw (Depending on Application)	12V Type 1: 4 – 8 amps		
	12V Type 2: 5 – 11 amps		
	24V Type 1: 2 – 4 amps		
	24V Type 2: 3 – 6 amps		
AUTOPILOT PUMP CYLIND	DER CAPACITY		
Туре 1	4.9 in3 - 12.5 in3		
Туре 2	12.5 in3 - 21 in3		

ORDER INFORMATION

COMPONENTS	PART No.	
(Stand alone pilot pump – can be retro fitted to a PA	unit)	
Type1 - 12v - 60cu"/min	AP1219	
Type2 – 12v – 100cu"/min	AP1233	
Type1 - 24v - 60cu"/min	AP2419	
Type2 – 24v – 100cu"/min	AP2433	
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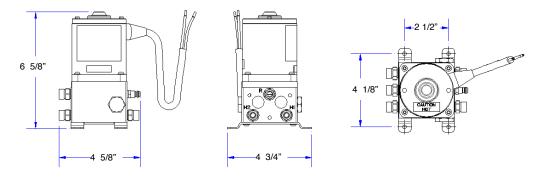


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ORDER INFORMATION

SPAA RETRO FIT KIT	PART No.		
(3 bolts / 3 "O"rings that will allow pilot pump to mount to a PA unit)			
SPAA Retro fit kit	HA1205		
ADD A STATION KIT			
(allows a SeaStar Pilot Pump to be added into a manual hyd circuit)			
Add a Station kit	HF5501		

TECHNICAL DATA



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