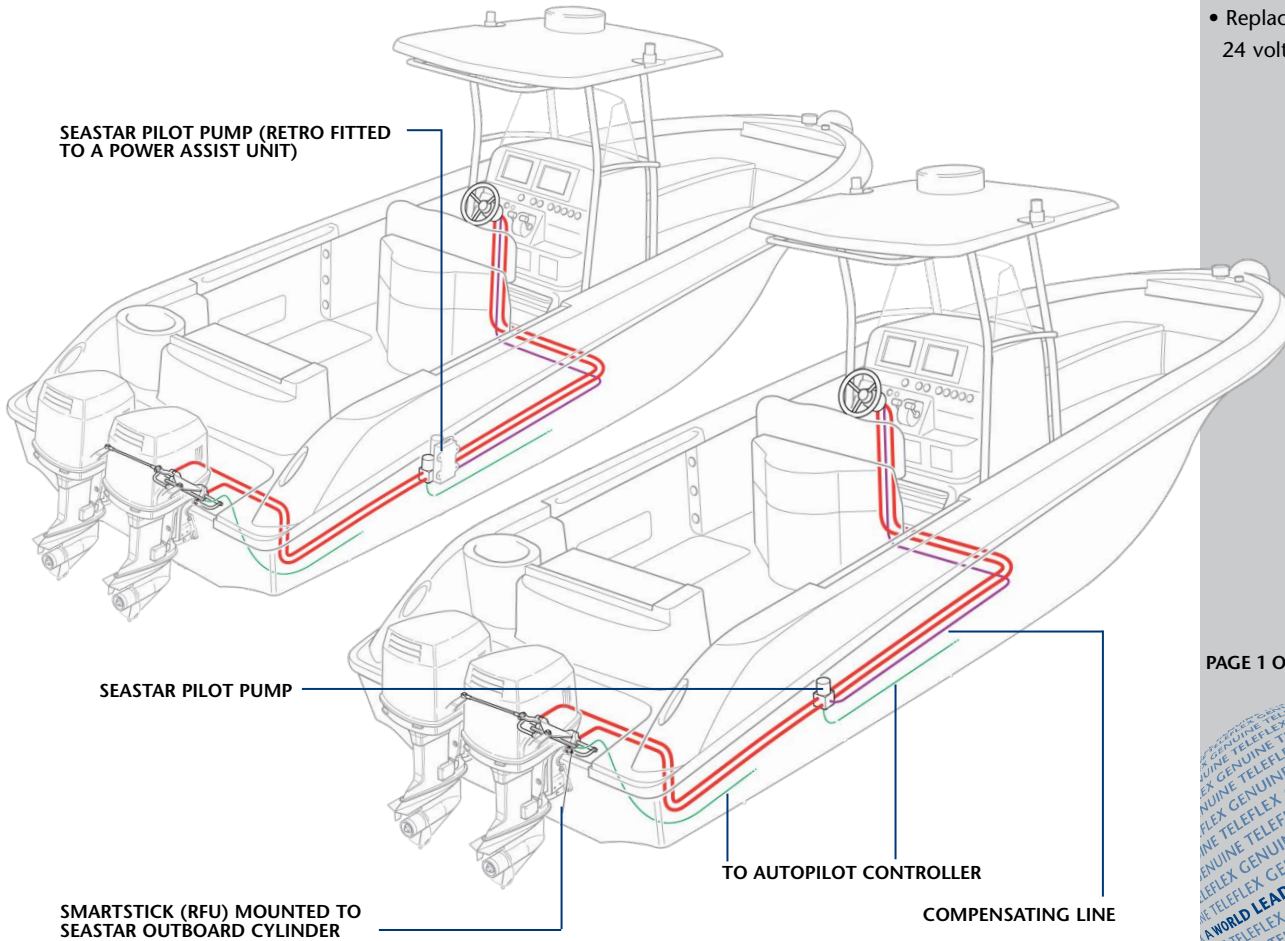




SEASTAR AUTOPILOT PUMP

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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AT A GLANCE

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

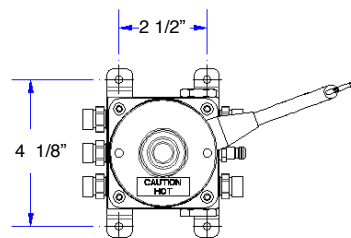
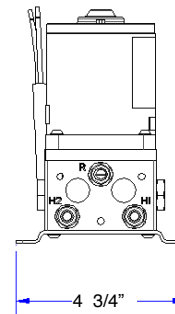
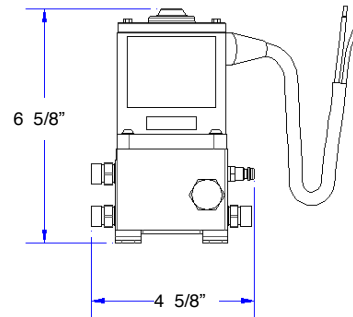
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SEASTAR AUTOPILOT PUMP SPECS

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 in ³ /min (no-load) Type 2: 100 in ³ /min (no-load)
Maximum Pressure	1000 psi
Typical Current Draw	12V Type 1: 4 – 8 amps
(Depending on Application)	12V Type 2: 5 – 11 amps
	24V Type 1: 2 – 4 amps
	24V Type 2: 3 – 6 amps
AUTOPILOT PUMP CYLINDER CAPACITY	
Type 1	4.9 in ³ - 12.5 in ³
Type 2	12.5 in ³ - 21 in ³

ORDERING INFORMATION	PART NO
(Stand alone pilot pump – can be retro fitted to a PA unit)	
Type1 – 12v – 60cu ³ /min	AP1219
Type2 – 12v – 100cu ³ /min	AP1233
Type1 – 24v – 60cu ³ /min	AP2419
Type2 – 24v – 100cu ³ /min	AP2433
SPAA RETRO FIT KIT	
(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



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