


**SEASTAR™**

# 1.75" DIAMETER INBOARD STEERING CYLINDERS



Dometic Marine proudly announces the launch of an updated series of SeaStar hydraulic aluminum inboard steering cylinders. These two new cylinders are direct replacements for existing products and have updated features and enhanced appearance. Previous designs will no longer be available, once replacements become available.

## New Cylinders

Part #	Description
HC5319-3	1.75" Bore x 7" Stroke, Aluminum, Ball Mount
HC5373-3	1.75" Bore x 9" Stroke, Aluminum, Ball Mount

## New Fittings

The cylinder fittings are made of corrosion resistant 316 stainless steel and now thread in to the cylinder via adjustable O-ring sealed ports. The fittings can be easily oriented in any direction to accommodate tube routing. Thread sealant is NOT required. Cylinders are shipped with SeaStar type hose fittings, if you require 3/8" SAE fittings, use the HF6003 fitting kit.

## New Seals

Gland and piston seals have been updated and optimized for lower friction and longer life.

## Service Kits

	Gland Kit	Rod End Kit	Fitting Kit
HC5319-3	HP6071	HP6013	HF6002*
HC5373-3	HP6071	HP6013	HF6002*

\* Alternate vertical fitting kit (HF6001), or 3/8" SAE fitting kit (HF6003), can also be used.

## Mounting/Bore/Stroke

The new cylinders retain the same mounting configurations and dimensions as the previous models, however the cylinder bore may have changed. Refer to the detailed chart as well as the mounting dimensions shown on page 2.



**NOTE 1** HC5314-3 has the same bore and stroke as the obsolete cylinder, but a different mounting pattern. HC5319-3 has the same stroke and mounting pattern as the obsolete cylinder, but the larger bore will result in more system turns lock to lock.

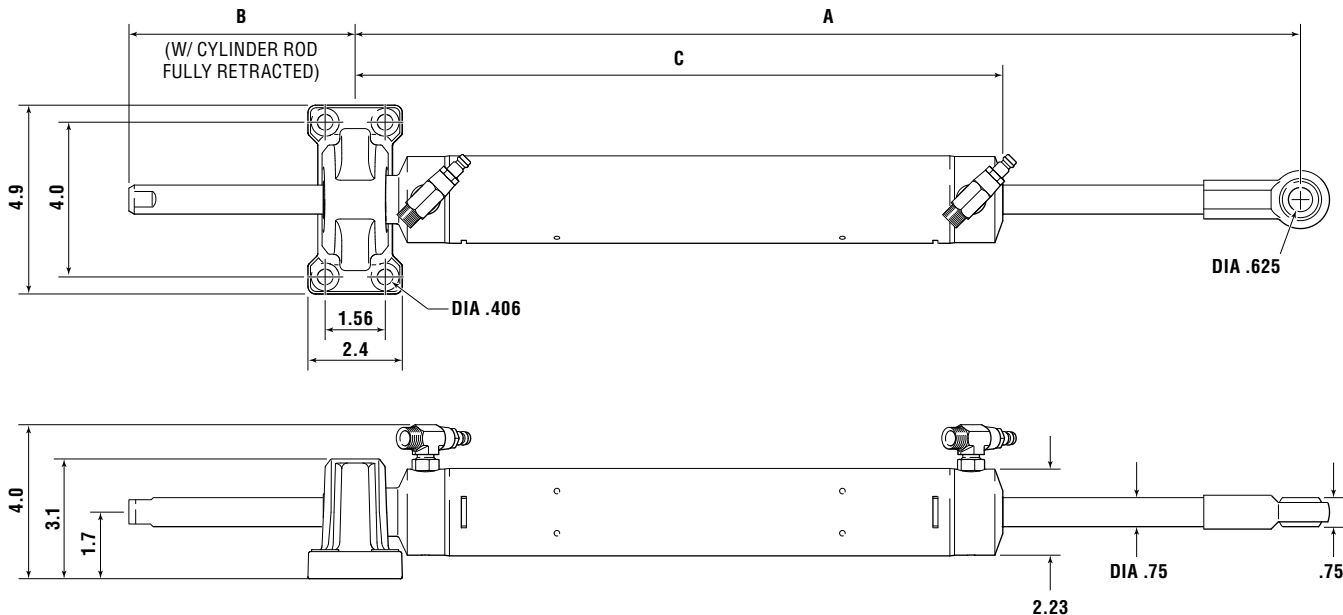
**NOTE 2** HC5373-3 has same stroke and mounting pattern as the obsolete cylinder, but the larger bore will result in more system turns lock to lock.

**NOTE 3** The two new cylinders (HC5319-3, HC5373-3) are both designed for use in catamaran applications. Special "CAT" cylinders are no longer required.

**NOTE 4** The two new cylinders (HC5319-3, HC5373-3) use re-positionable ORB bleed tee fittings.

Cylinder to be Obsoleted		Cylinder Replacement	Notes
HC5318	BA150-7TM	HC5319-3 or HC5314-3	1
HC5319	BA175-7TM	HC5319-3	
HC5319-A	BA175-7TM	HC5319-3	
HC5349	BA150-7TM c/w Tees	HC5319-3 or HC5314-3	1, 4
HC5350	BA175-7TM c/w Tees	HC5319-3	4
HC5355	BA150-7TM Clevis/Tee	HC5319-3 or HC5314-3	1, 4
HC5356	BA175-7TM Clevis/Tee	HC5319-3	4
HC5369	BA150-9TM	HC5373-3	2
HC5373	BA175-9TM c/w Tees	HC5373-3	4
HC5318CAT	BA150-7TM Catamaran	HC5319-3 or HC5314-3	1, 3
HC5319CAT	BA175-7TM Catamaran	HC5319-3	1, 3

## Mounting Dimensions



Cylinder	A			B	C
	Retracted	Mid-Stroke	Extended		
HC5319-3	17.4"	20.9"	24.4"	8.77"	14.49"
HC5373-3	19.4"	23.9"	28.4"	10.77"	16.74"

## Contact Us

If you require any assistance with the sizing and selection of these new inboard steering cylinders, please contact our technical services department at (604) 248-3858 or email us at [seastar@dometic.com](mailto:seastar@dometic.com).