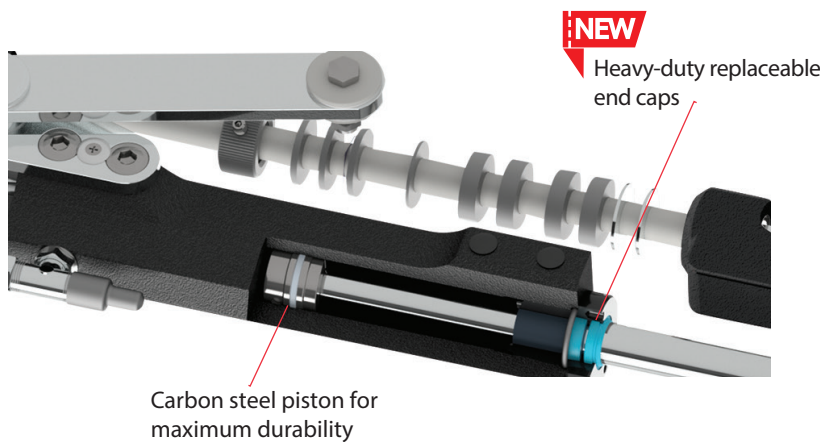


**PROTECH UC128 OBF Front-Mount Cylinder**

# Outboard Steering for up to 300 HP



## A LOOK INSIDE



"Uflex has the best marine steering components on the planet. Behind the scenes in the shop, the showroom and the people that make it all happen are all first class."  
– Bill Booth, Bill Booth Outdoors

### Applications:

- Single engine: 150-300 hHP
- Dual-engine / Single cylinder: 500 combined HP
- Dual-engine / Dual cylinder: 600 combined HP
- Recommended for use with the UP25, UP28, UP33 series helms and KIT OB and KIT OB-DBR hose kits
- Protech package contains:
  - UP28F: Front mount helm (tilt version available)
  - UC128 OBF: Front mount outboard cylinder
  - 2 quarts hydraulic oil

### Key Features:

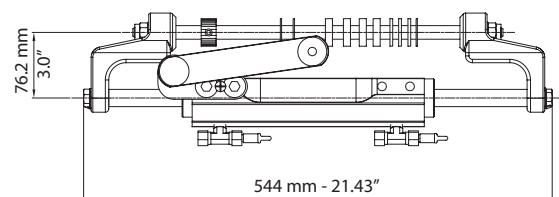
- High performance corrosion-resistant bushings
- Removable set screws for easy serviceability
- Wrench flats for easy bullhorn removal
- Replaceable end caps
- Carbon steel piston

6442 Parkland Drive | Sarasota, FL 34243 | 941.351.2628  
Sales@uflexUSA.com | www.UflexUSA.com



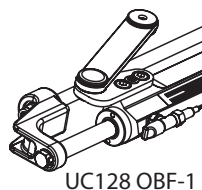
## UC128 OBF Specifications

MODEL	UC128 OBF
Volume	120 cc - 7.3 cu. in.
Output Force	450 kg (992 lbs)
Internal Diameter	35 mm (1.37")
Stroke	185 mm - 7.28"
3/8" (9.5 mm) Fittings	For high-pressure flex hose
Bleed Fittings	DN5 Quick Connect

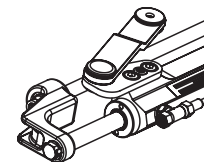


## Model

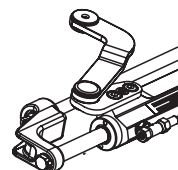
MODEL NO.	
UC128 OBF-1	Front mount cylinder, starboard
UC128 OBF-2	Front mount cylinder, starboard
UC128 OBF-3	Front mount cylinder, starboard
UC128 OBF-1P	Front mount cylinder, port
UC128 OBF-2P	Front mount cylinder, port



UC128 OBF-1



UC128 OBF-2



UC128 OBF-3

## UC128 OBF Front-Mount Cylinder Application Guide

ENGINE	MODEL	YEAR	CYLINDER	PACKAGED KIT
Mercury Mariner	115-125-150 EFI 2S	1990-2007	UC128 OBF-1	Protech 1.1
	225-250 EFI 2S	2000-2007	UC128 OBF-1	Protech 1.1
	75-90-115 OPTIMAX	2004-2018	UC128 OBF-3	Protech 3.1
	135-150-175 OPTIMAX	1999-2018	UC128 OBF-1	Protech 1.1
	200-225-250 OPTIMAX	1999-2018	UC128 OBF-1	Protech 1.1
	RACING 300 OPTIMAX	1999-2011	UC128 OBF-1	Protech 1.1
	100-115 EFI 4S	2007-to date	UC128 OBF-1	Protech 1.1
	FOURSTROKE 175-200 V6	2018-to date	UC128 OBF-1	Protech 1.1
	FOURSTROKE 225-300 V8	2018-to date	UC128 OBF-1	Protech 1.1
Evinrude	E75-E90 2S	2004-to date	UC128 OBF-2	Protech 2.1
	E115-E130-E135 2S V4	1995-2020	UC128 OBF-2	Protech 2.1
	E150-E175-E200-E225-E250-E300 2S V6	1995-2020	UC128 OBF-2	Protech 2.1
Yamaha	115C-130B 2S	1990-2008	UC128 OBF-2	Protech 2.1
	75C-90 2S	1998-2008	UC128 OBF-2	Protech 2.1
	F70 4S	2010-to date	UC128 OBF-1P	Protech 1.1
	150F-200F-250G 2S	1990-2008	UC128 OBF-2	Protech 2.1
	175-200-225-250-300 HPDI VMAX 2S	2000-2008	UC128 OBF-2	Protech 2.1
	F115-F150-F175-F200 L4	2002-2007	UC128 OBF-1	Protech 1.1
	F200-F225-F250-F300 V6 4S	2004-to date	UC128 OBF-2	Protech 2.1
Honda	BF75-90 4S	1995-to date	UC128 OBF-1	Protech 1.1
	BF115-BF130 4S	1998-to date	UC128 OBF-3	Protech 3.1
	BF135-BF150 4S	2005-to date	UC128 OBF-1	Protech 1.1
	BF150 V-TEC 4S	2008-to date	UC128 OBF-1	Protech 1.1
	BF175-BF200-BF225-BF250 4S	2001-to date	UC128 OBF-1	Protech 1.1
Suzuki	DF70-80-90 4S	1998-to date	UC128 OBF-2	Protech 2.1
	DF100-115 -140 4S	2008-to date	UC128 OBF-1	Protech 1.1
	DF200-DF225-DF250-DF300-V6 4S	2004-to date	UC128 OBF-2	Protech 2.1
Tohatsu	115-120-140 2S	2004-to date	UC128 OBF-2	Protech 2.1
	70-90-115 TLDI 4S	2004-to date	UC128 OBF-1	Protech 1.1
	MFS 50-60-75-90-100-115 4S	2018-to date	UC128 OBF-1	Protech 1.1
	BFT 115-150-200-225-250 4S	2014-to date	UC128 OBF-1	Protech 1.1
	BFT 60-75-80-90-100 4S	2015-to date	UC128 OBF-1	Protech 1.1
Selva	150 WHITE SHARK 2S	2001-2007	UC128 OBF-2	Protech 2.1
	100EFI MARLIN-115 EFI NARWHAL	2000-to date	UC128 OBF-2	Protech 2.1
	225 BEAKED WHALE 4S	2019-to date	UC128 OBF-2	Protech 2.1
	200 SEI WHALE 4S	2000-to date	UC128 OBF-1	Protech 1.1
Johnson	BJ90-115-140 4S	2001-2007	UC128 OBF-1	Protech 1.1
	J90-115 V4 2S	1995-2007	UC128 OBF-2	Protech 2.1
	J150-175 V6 2S	1995-2007	UC128 OBF-2	Protech 2.1
	J200-225 V6 4S	2004-2007	UC128 OBF-2	Protech 2.1