

HYTECH UC95-OBF Front-Mount Cylinder

The most robust steering system for up to **175HP**



Split Tilt Tube Rod for easy installation without having to remove the engine

Cast aluminum bullhorns for peak resistance to high torque loads

Adjustable Boss style fittings for proper hose routing

Staked steel piston for maximum durability

Easy to install and fits almost every 2 and 4-stroke outboard engine
Installs without having to remove the engine from the transom

Constructed of top-grade materials, the UC95 features heavy-duty cylinder rod, seals and link assemblies. Designed for single-engine applications of 175HP and under, it is simple to install and fits virtually all two- and four-stroke outboard engines. Recommended for use with the UP20 series helm and OB or OB-BHBR hose kits.

The Inside Story – Advantage Uflex



Staked steel piston for maximum durability.



Split tilt-tube rod includes durable, corrosion-resistant bushings.



Rugged cast aluminum bullhorn for maximum stability and durability.

Conventional Systems



Threaded composite piston



Detached tilt tube rod with limited support



Bent steel "bullhorn" with limited structure for steering loads

Key Features

- The most robust steering system for up to 175 HP
- Replaceable shaft seals
- Split and pinned mounting rod for easy installation
- Bushings prevent friction with engine tilt tube
- Heavy-duty cast aluminum bullhorns
- Adjustable boss fittings
- Direct replacement for competing cylinder
- Compatible with competing hoses, oil and 1000 PSI Helms
- 4.5 turns lock to lock

Key Advantages

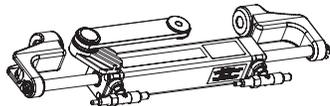
- Industry exclusive "Split Tilt Tube Rod" which allows you to install the cylinder without having to remove the engine
- Capable of standing up to the stresses of the 175HP 4-stroke engines
- Adjustable boss style fittings for easy installation

"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

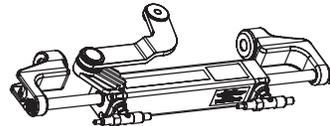


UC950BF Specifications

MODEL	UC950BF
Volume	94 cc - 5.7 cu. in.
Output Force	278 kg - 613 lbs
Internal Diameter	30 mm - 1.18"
Stroke	186 mm - 7.3"
3/8" (9.5 mm) Fittings	For high-pressure flex hose
Bleed Fittings	DN5 Quick Connect



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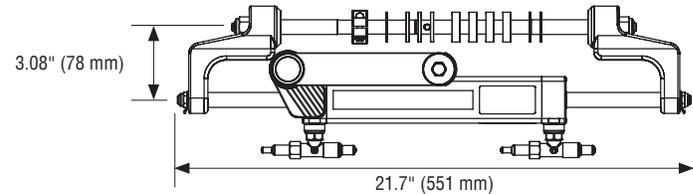
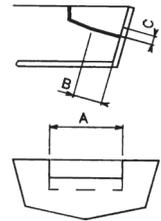


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Splashwell Dimensions Requirements

ENGINE NO.	A	B	C
1	21.25" (540 mm)	5.98" (152 mm)	5.98" (152 mm)
2	43.70" (1110 mm)	5.98" (152 mm)	5.98" (152 mm)

For twin engine applications the minimum engine center distance is 21.6" (550 mm)



UC950BF Front-Mount Cylinder Application Guide

ENGINE	POWER	YEAR	PACKAGED KIT	SINGLE CYLINDER
Evinrude	E40-E50-E55-E60 2 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	E75-E90 2 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	E115-E130-E135 2 Stroke V4	1995-to date	Hytech 1.1	UC950BF-1
	E150 2 Stroke	1996-to date	Hytech 1.1	UC950BF-1
Honda	BF75-BF90 4 Stroke	1995-to date	Hytech 1.1	UC950BF-1
	BF115D	1998-2009	Hytech 3.1	UC950BF-3
	BF115A	2009-to date	Hytech 1.1	UC950BF-1
	BF130A	1998-2005	Hytech 3.1	UC950BF-3
	BF135-BF150 4 Stroke	2005-to date	Hytech 1.1	UC950BF-1
	BF90-BF150 V-TEC 4 Stroke	2008-to date	Hytech 1.1	UC950BF-1
Johnson	BJ60-70 4 Stroke	2001-2007	Hytech 1.1	UC950BF-1
	BJ90-115-140 4 Stroke	2001-2007	Hytech 1.1	UC950BF-1
	J90-115 V4 2 Stroke	1995-2007	Hytech 1.1	UC950BF-1
Mercury Mariner	50-75-90 2 Stroke	1990-2008	Hytech 1.1	UC950BF-1
	115-125-150 EFI 2 Stroke	1990-2007	Hytech 1.1	UC950BF-1
	75-90-115-125 Optimax 2 Stroke	2004-to date	Hytech 3.1	UC950BF-3
	135-150 Optimax 2 Stroke	1999-to date	Hytech 1.1	UC950BF-1
	40-50-60 EFI 4 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	75-80-90 EFI 4 Stroke	2000-to date	Hytech 1.1	UC950BF-1
	100-115 EFI 4 Stroke	2007-to date	Hytech 1.1	UC950BF-1
	150 4 Stroke	2011-to date	Hytech 1.1	UC950BF-1
Selva	Shark/St Tropez-70 Make Shark 2 Stroke	1995-2008	Hytech 1.1	UC950BF-1
	80 Portofino/Tigershark 2 Stroke		Hytech 1.1	UC950BF-1
	150 White Shark 2 Stroke	2001-2007	Hytech 1.1	UC950BF-1
	50-60 Dorado EFI 4 Stroke	2000-to date	Hytech 1.1	UC950BF-1
	100 EFI Marlin-115 EFI Narwhal-150 EFI		Hytech 1.1	UC950BF-1
Suzuki	DF70-80-90 4 Stroke	1998-to date	Hytech 1.1	UC950BF-1
	DF100-115-140 4 Stroke	1998-to date	Hytech 1.1	UC950BF-1
	DF150 4 Stroke	2006-to date	Hytech 1.1	UC950BF-1
Tohatsu	50-60-70-90 2 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	115-120-140 2 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	40-50 TLDI 4 Stroke	2004-to date	Hytech 1.1	UC950BF-1
	70-90-115 TLDI 4 Stroke	2004-to date	Hytech 1.1	UC950BF-1
Yamaha	60-70 2 Stroke	1984-2008	Hytech 1.1	UC950BF-1
	75C-90 2 Stroke	1998-2008	Hytech 1.1	UC950BF-1
	115C-130B	1990-2008	Hytech 1.1	UC950BF-1
	150F	1996-2007	Hytech 1.1	UC950BF-1
	150 HPDI VMAX 2 Stroke	2000-2008	Hytech 1.1	UC950BF-1
	F60-F75-F80 EFI 4 Stroke	1999-2007	Hytech 1.1	UC950BF-1
	F90-F100-F115-F150 EFI 4 Stroke	1999-2007	Hytech 1.1	UC950BF-1
	F80-F100 4 Stroke	2000-to date	Hytech 1.1	UC950BF-1
	F115-F150	2004-to date	Hytech 1.1	UC950BF-1

WARNING: These recommendations should be used as a general reference only. Final selection should be made with the assistance of a qualified installation technician. For any further information please contact our technical service.