

FXH HYDRAULIC FURLERS

The quick-plug in FXH furler follows the Facnor principle of easy sailing. It has been especially designed to give assistance to light sail handling on 50' boats and above. The available options are specifically adapted to maxi yachts.



© Yacht Solutions

«PLUG AND PLAY» CONCEPT

- Sail quickly installed (quick-release pin)
- Intuitive design and humidity resistant
- Hydraulic connections easily fitted without fluid leaks
- Easy sailing: constant torque, simple fitting and uncluttered foredeck
- Option: micro power pack with 4 functions - "furling in", "furling out", "release" cutting the pressure for easy wire plugging and "bypass" disengaging the drive unit when over speed furling out
- Integrated in-deck version available : IDXH (See page 46)

FXH hydraul



Standard or 2-to-1 fitting

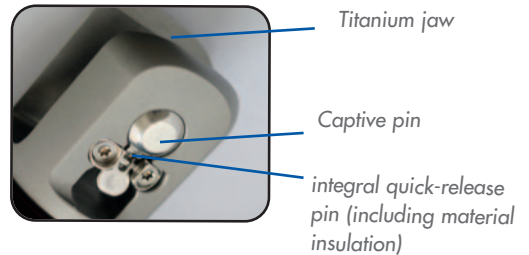
Fx+ neoprene swivel with anti-impact cover (included)



Remote control with specific functions

- Release
- Bypass
- Furling in/out (see options above)

Quick assembly jaw & swivel



Titanium jaw

Captive pin

integral quick-release pin (including material insulation)

Controlled hydraulic operation

120 tower / rpm

Version "in deck"

IDXH (see IDXH)

Titanium jaw on drive unit and swivel

Light and resistant. CNC machined mono block

Quick and reliable connections

Self-sealing wire plugs



Plugging without oil leak



stand up toggle



Hydraulic assistance

Advised installation: "stand up" toggle and quick plug in and out device



- Standard furler including :
 - «stand-up» articulated toggle
 - swivel fitted with a standard or a 2-to-1 top attachment
 - a protection cover.

COMPONENTS, OPERATION & OPTIONS

Operation :

■ 3 possibilities for supplying power :

- > Existing hydraulic power unit + extended tube circuit dedicated to the furler;
- > Existing hydraulic power unit + Facnor control box + 5-meter flexible tube
- > Facnor micro hydraulic power box + Facnor control box + 5-meter flexible tube

Options :

- 4-functions control box : driven by manual switch or remote controllers* + 2x 5-m flexible tubes

Specific functions :

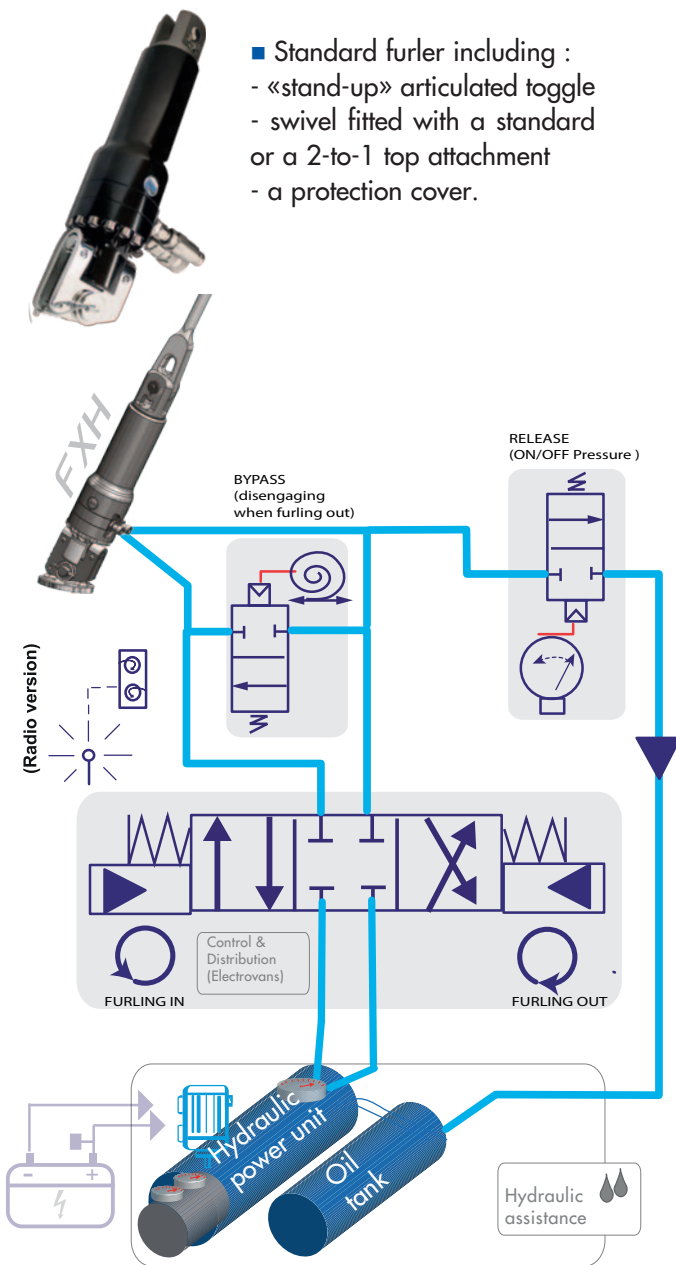
Release – to reduce pressure and plug the connectors
 Disengage – to furl out at high speed (300 to 400 turns/min instead of 120 turns/min)

*receiver/radio remote control,

- 4-function control box + micro power unit

- integrated in-deck version (IDXH) :

Small dimensions.
 See page 46.



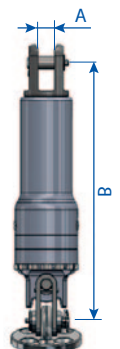
See the video



MODELS & DIMENSIONS

FXH Technical features & micro hydraulic power box

REFERENCE Part N°	MODEL	LOAD MAXI. SWL*	BOAT LENGTH	POWER	Ø PIN	DIMENSIONS (mm)		
						A	B	
FXH HYDRAULIC FURLER								
43500007000	FXH 7000	7 tons	16 → 20 M	80 Nm to125 Bars	ø 14	26	355	
43500012000	FXH 12000 STD	12 tons	+20 M→		ø 16	26	355	
43500012001	FXH 12000 Racing	12 tons	+20 M →		ø 18 (fiber terminal)	22	354	
OPTION FXH** CENTRAL HYDRAULIC POWER BOX						Length	Width	Height
56017000010	FKX_OPTION		16 → +20 M	1600 - 2000 W	-	600	260	350



* The S.W.L. is the maximum safe working load over which distortions of the furler can appear. This load is approx. 50% of the breaking load (depending on models)