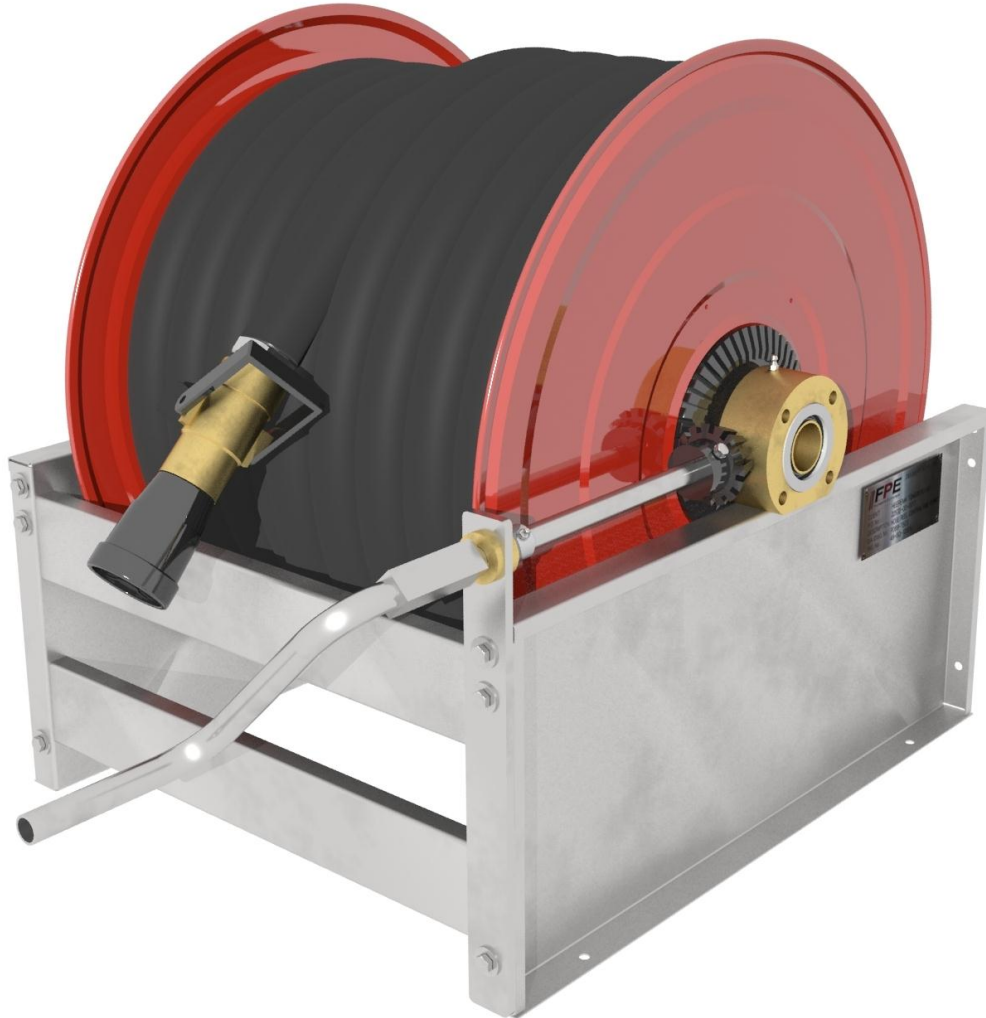


## FHR-04 – Hose reel



### FHR-04 – HOSE REEL

#### Standard material

Piping:	Titanium gr. 2
Hose reel:	SST AISI 316
Nozzle:	Bronze
Hose:	Codan 5300 (1") and 5400 (1¼" & 1½")
Hand Crank:	SST AISI 316, 1:3 gear ratio

FPE AS  
PO Box 142  
N-4065 Stavanger  
Norway

Office Address :  
Kanalarmen 12,  
N-4033 Stavanger

E-mail: [post@fpe.no](mailto:post@fpe.no)

Telephone : 51 95 92 92  
Faximile :51 95 92 91  
Enterprise No: 981 990 374  
QA Certificate no: 2001-OSL-AQ-7140



## FHR-04 – Hose reel

### Installation

Mount: Mount on high stand or inside cabinet.

### Operation

Open isolation valve, remove hose to required length, open nozzle.

### Options

- Piping:
- Cunifer CU 90/10 w/ Alubronze valve
  - Super Duplex Stainless Steel
- Pressure Control:
- Restriction Orifice
  - Pressure Control Valve
- Pressure Indicators:
- Project Preference
- Cabinet:
- Insulation
  - Heater (Zone 1 Certified)
- Hose:
- Size and Length
- Nozzle:
- Project Preference

**Working pressure:** 20 barg (290 psig)

**Test pressure:** 30 barg (435 psig)

## FHR-04 – Hose reel

**Table 1: FHR-04-XX Dimension and Weight Data**

Type	Hose size – length (in x meter)	Overall Length (mm)	Overall Height (mm)	Overall Depth (mm)	Dry Weight (kg)
FHR-04-25	1 x 30 – 60*	600	695	700	60 – 85
FHR-04-32	1 ¼ x 30 – 45*	600	695	700	75 – 95
FHR-04-40	1 ½ x 30	600	695	700	80

\* Hose length according to project's requirements

**Table 2: FHR-04-XX Flow Data**

Hose reel Inlet Pressure	FHR-04-25 w/ 60 gpm nozzle	FHR-04-32 w/ 95 gpm nozzle	FHR-04-40 w/ 95 gpm nozzle
barg (psig)	lpm (gpm)	lpm (gpm)	lpm (gpm)
6 (87)	150 (40)	247 (65)	284 (75)
8 (116)	173 (46)	286 (76)	325 (86)
10 (145)	194 (51)	320 (84)	360 (95)

Notes:

- Nozzle ratings imply XX gpm at 100 psi (7barg) nozzle inlet pressure.
- Flow rate calculated using assumed piping and isolation valve assembly.

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