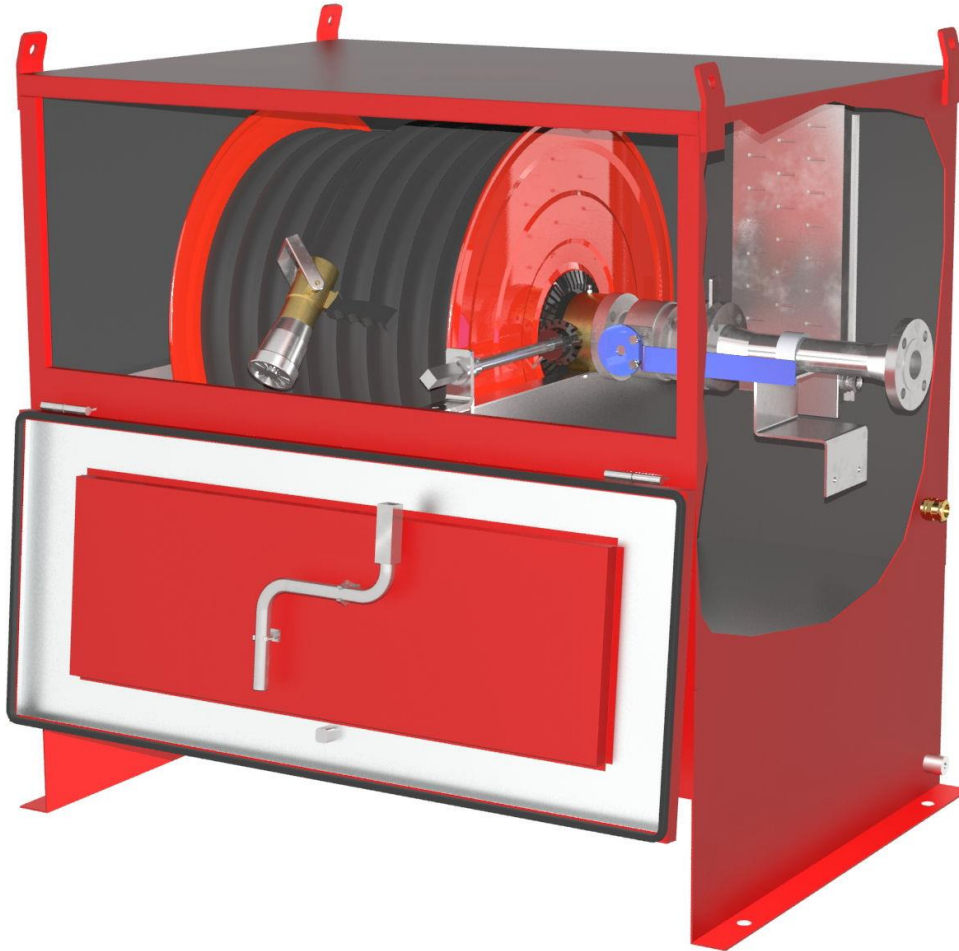


## FHR-01 – Hose reel with Cabinet



### FHR-01 – HOSE REEL WITH CABINET

#### Standard material

Cabinet:	SST AISI 316, painted externally
Piping:	Titanium gr. 2
Valve:	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-01 – Hose reel with Cabinet

### Installation

Mount: Bolt to Deck

### 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
- Mount:
- Seal weld w/ 309 filler wire (316SS to C.S.)

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

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

## FHR-01 – Hose reel with Cabinet

**Table 1: FHR-01-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-01-25	1 x 30 – 60*	1180	900	800	180 – 190
FHR-01-32	1 ¼ x 30 – 45*	1180	900	800	180 – 190
FHR-01-40	1 ½ x 30	1180	900	800	190

\* Hose length according to project's requirements

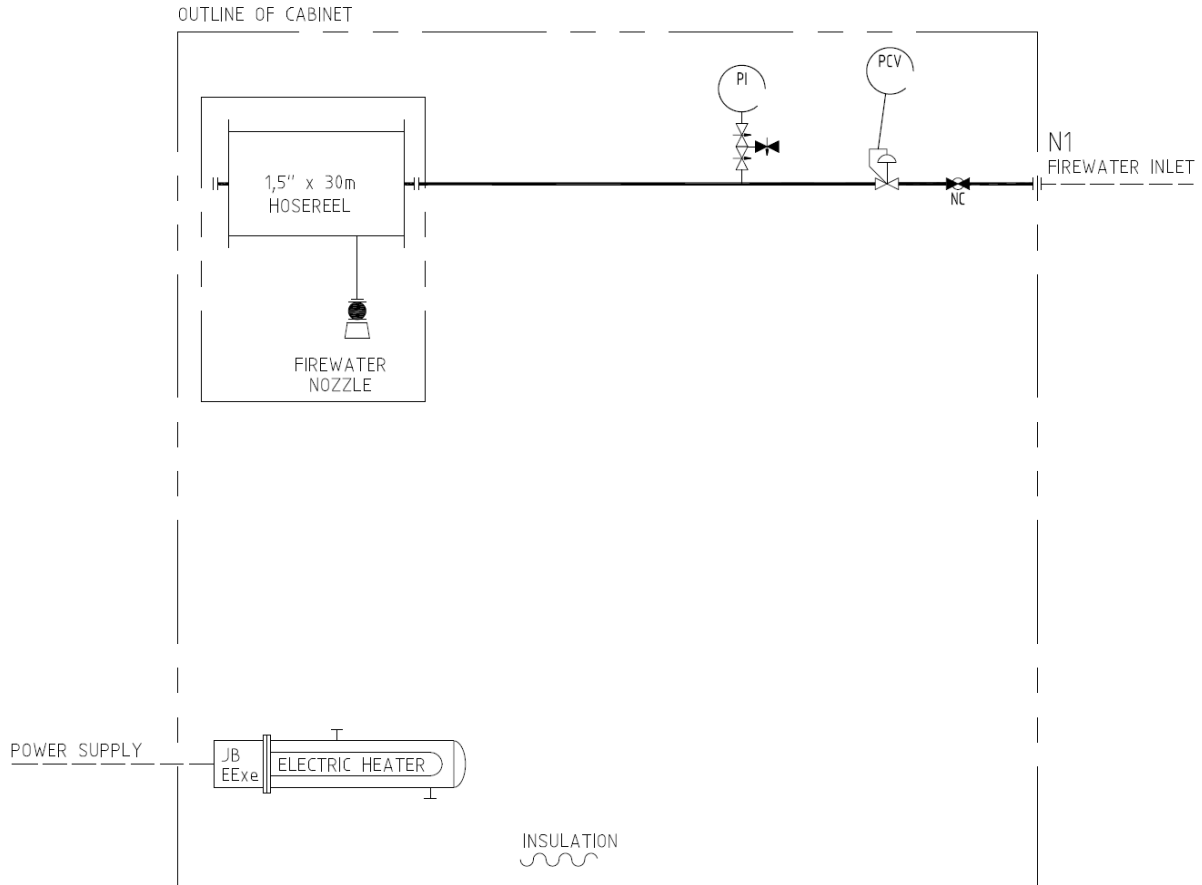
**Table 2: FHR-01-XX Flow Data**

Hose reel Inlet Pressure	FHR-01-25 w/ 60 gpm nozzle	FHR-01-32 w/ 95 gpm nozzle	FHR-01-40 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:  
1. Nozzle ratings imply XX gpm at 100 psi (7 barg) nozzle inlet pressure.

## FHR-01 – Hose reel with Cabinet

### P&ID



Note: Options for PCV, PI, heater, and insulation incorporated.

## FHR-01 – Hose reel with Cabinet



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-01 – Hose reel with Cabinet



FPE AS  
PO Box 142  
N-4065 Stavanger  
Norway

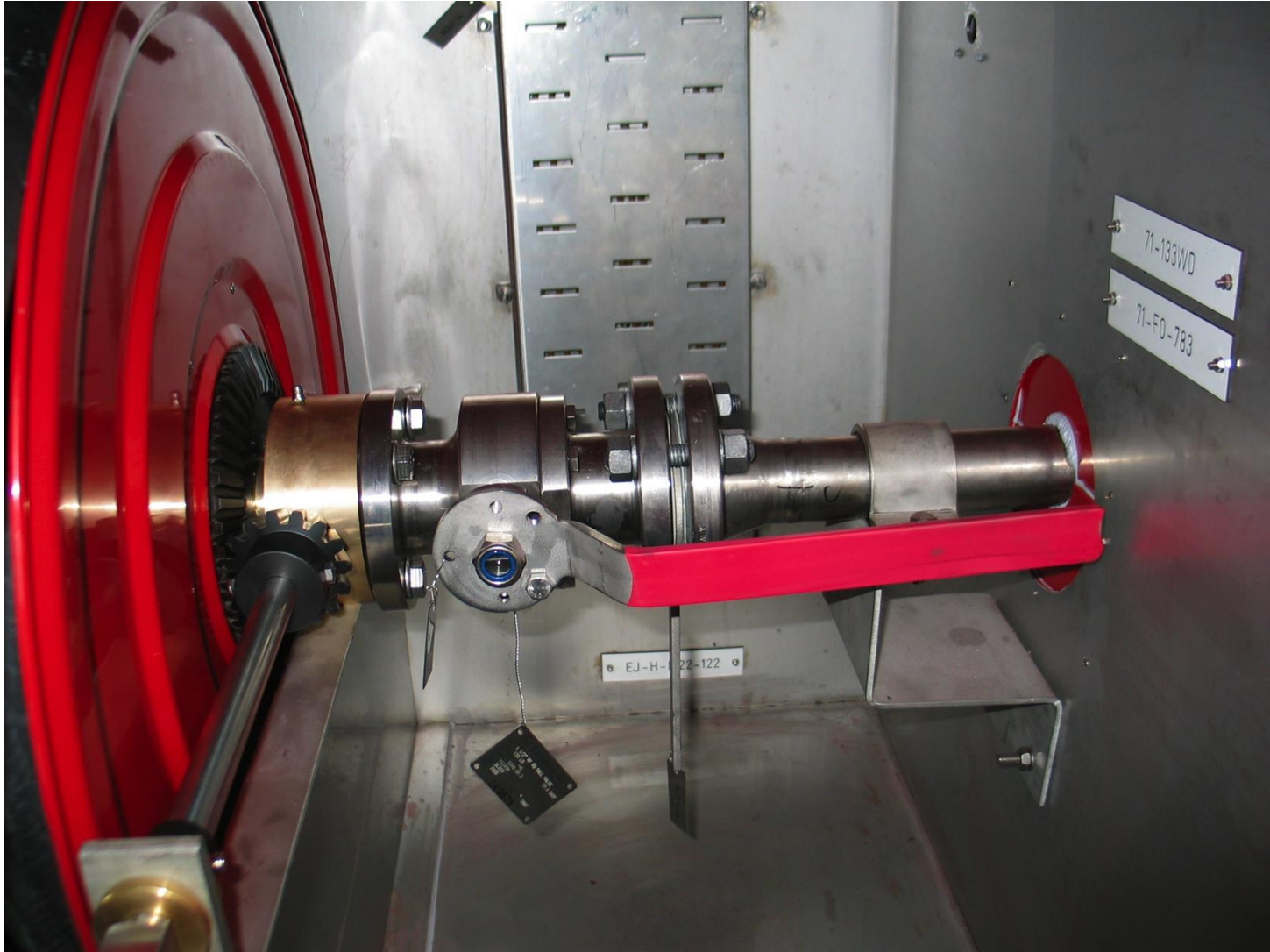
Office Address :  
Kanalarmen 12,  
N-4033 Stavanger

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-01 – Hose reel with Cabinet



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

