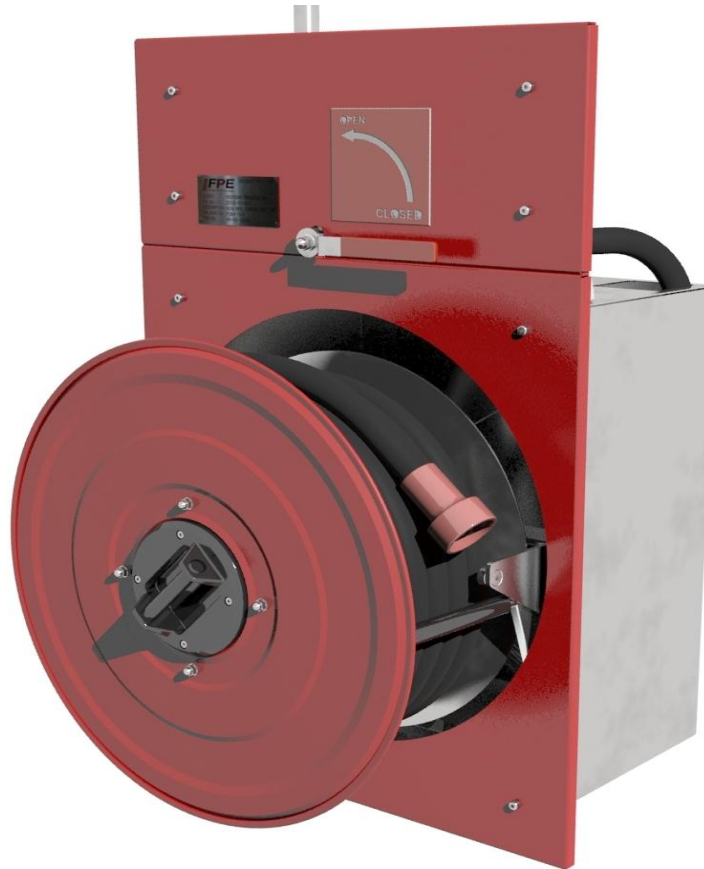


THR-01 – Telescopic Hose reel with Recessed Wall Mount Cabinet



THR-01 TELESCOPIC HOSE REEL

Standard material

Cabinet:	SST AISI 316*
Piping:	Titanium gr. 2
Valve:	Titanium gr. 2
Hose reel:	SST AISI 316
Nozzle:	Bronze
Hose:	Codan 5300 (1") and 5400 (1¼")

* Hose reel and flange face only painted.

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Installation

Mount: Bolt to recess side wall.

Operation

Open isolation valve, remove hose to required length, open nozzle. The telescopic hose reel is nearly flush to the wall surface when in the closed position. The hose reel is pulled out horizontally such that the hose reel itself is protruding from the wall. The hose can then be pulled out in the corridor in either direction. The centre of the hose reel has a handle that is used to pull the unit out. The isolation valve could be located above, as shown on this datasheet, underneath, or at the side of the hose reel.

Options

Piping:

- Cunifer CU 90/10 w/ Alubronze valve
- Super Duplex Stainless Steel

Pressure Control:

- Restriction Orifice
- Pressure Control Valve

Hose:

- Size

Working pressure: 20 barg (290 psig)

Test pressure: 30 barg (435 psig)

THR-01 – Telescopic Hose reel with Recessed Wall Mount Cabinet

Table 1: THR-01-XX Dimension and Weight Data

Type	Hose size – length (in x meter)	Cabinet Width (mm)*	Cabinet Height (mm)*	Cabinet Depth (mm)*	Weight (kg)
THR-01-25	1 x 25	700	1100	260	100
THR-01-32	1 ¼ x 25	700	1100	260	100

* The dimensions are the dimensions of the box recessed into the wall

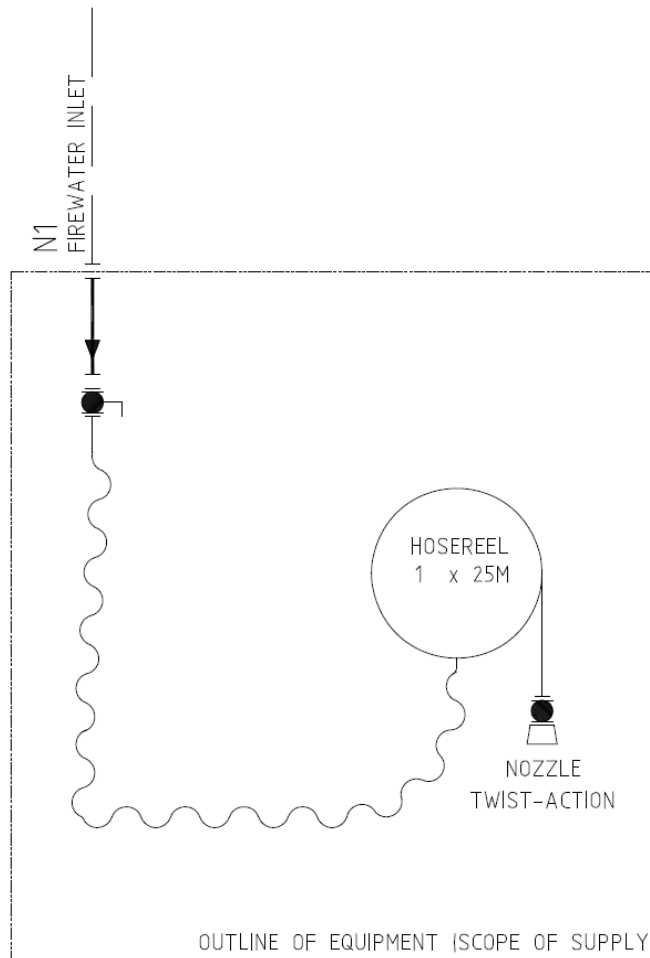
Table 2: THR-01-XX Flow Data

Hose reel Inlet Pressure	THR-01-25 w/ 60 gpm nozzle	THR-01-32 w/ 60 gpm nozzle
barg (psig)	lpm (gpm)	lpm (gpm)
6 (87)	112 (30)	164 (43)
8 (116)	130 (34)	190 (50)
10 (145)	145 (38)	211 (56)

Notes:
1. Nozzle ratings imply XX gpm at 100 psi (7barg) nozzle inlet pressure.

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P&ID



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