

SHR-05 – Swinging Hose reel, Wall Mount, w/ Foam Tank



SHR-05 – SWINGING HOSE REEL, WALL MOUNT, WITH FOAM TANK

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")
Foam Tank:	SST AISI 316, XX liters (YY gallons)
Foam Inductor *:	Titanium gr. 2
Foam Pipe or Tubing:	SST AISI 316

* Induct at 1% or 3% per project requirement.

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Installation

Mount: Surface mount to wall.

Operation

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

Foam: Open foam valve. This hose reel model utilizes the venturi effect to pickup foam concentrate and injects it at an accurate 1% or 3% induction rate.

Options

Piping:

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

Pressure Indicators:

- Project Preference

Cabinet:

- Insulation
- Heater (Zone 1 Certified)

Hose:

- Hose Size

Nozzle:

- Project Preference

Foam Concentrate:

- Project Preference

Working pressure: 20 barg (290 psig)

Test pressure: 30 barg (435 psig)

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Table 1: SHR-05-XX Dimension and Weight Data

Type	Hose size – length (in x meter)	Cabinet Width (mm)	Cabinet Height (mm)	Cabinet Depth (mm)	Weight (kg)
SHR-05-25	1 x 25	900	1400	390	145
SHR-05-32	1 ¼ x 25	900	1400	390	155

Table 2: SHR-05-XX Flow Data

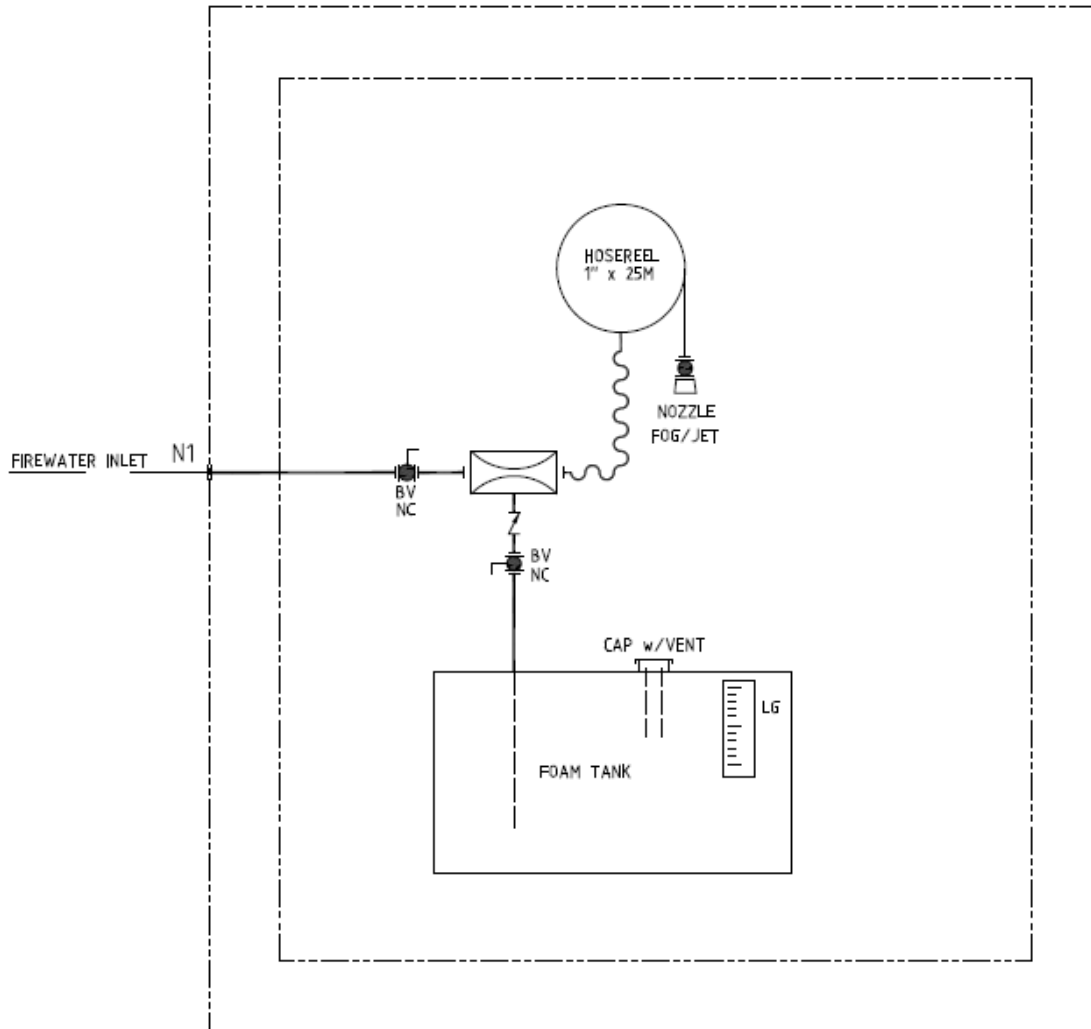
Hose reel Inlet Pressure	SHR-05-32 w/ 60 gpm nozzle	SHR-05-32 w/ 95 gpm nozzle
barg (psig)	lpm (gpm)	lpm (gpm)
6 (87)	135 (30)	171 (43)
8 (116)	156 (34)	198 (50)
10 (145)	175 (38)	220 (56)

Notes:

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

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P&ID



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