

Needle valve for FM-200, 140L cylinder

P/N SFS-NV140

DT-SFS-NV140E Rev 1.1
Effective: July 2019

FEATURES

- *Pneumatic or manually activation*
- *Safety pin included*
- *Automatically reset*

DESCRIPTION

Needle valve SFS-NV140 is used for trigger FM-200 cylinder 140L discharge or nitrogen pilot cylinder 40L. The needle valve SFS-NV140 will be installed on cylinder actuation port. Pressurized actuation gas from the pilot cylinder is used to actuate the needle valve through copper tube line. The needle valve SFS-NV140 is equipped with a PUSH button that is used for manually actuation incase pilot system fail or operation by person.

INSTALLATION

The needle valve should be installed to FM-200 cylinder actuation port only when system has completed test and commissioning. The FM-200 cylinder discharge port has connected to system piping and cylinder has secured in place.

Never install needle valve to FM-200 cylinder with discharge port open. Fail to do this can make the incident discharge lead to not safe for person a rounding.

SPECIFICATION

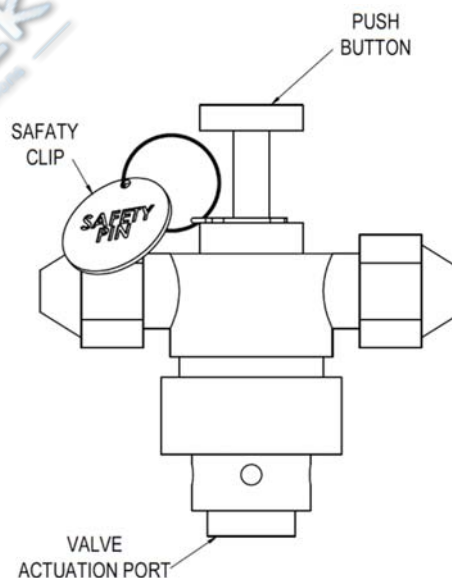
Body material	Brass(C3771) plated
Hydrostatic test pressure	245 bar
Working pressure	2 bar – 9.8 bar
Copper Tube Port	D6 tube
Valve Actuation port	M18 x 1.5
Weight	0.32kg (0.72 lbs)

ORDERING INFORMATION

The part number for ordering the Needle valve for FM-200, 140L cylinder or nitrogen pilot cylinder 40L is SFS-NV140.

The SFS FM-200 system are designed and manufactured under license from S-TEC SYSTEM (Trademark AnyFire(HFC-227ea)TM). Address 82, Sangdeok-ro, Jiksan-eup, Seobuk-Gu, Chaonan-si, Chungnam 31038, KOREA. The calculation software use AnyFire(HFC-227ea)TM logo.

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FM-200 is a registered trademark of The Chemours Company FC, LLC. 1007 Market Street Wilmington, DE19899 United States of America (USA)

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