

TECHNICAL DATA SHEET

For Use By Architects & Engineers



SFFECO FIRE HOSE ANGLE VALVE

MODEL SF

a product of **SFFECO**



GENERAL

SFFECO Fire Hose Angle Valves (90 degrees pattern) are for use on standpipe having inlet and outlet opening of the same size or with the inlet larger than outlet. The valve is made in accordance with UL 668 Hose Valve for Fire Protection Service standards.

SIZES: 1½" x 1½" & 2½" x 2½"

CONNECTION

NPT Female taper thread Inlet with NPT female taper thread outlet
NPT Female taper thread Inlet with NST(NH) male thread outlet

AVAILABLE MODELS

SFFECO Fire Hose Angle Valve is available in 4 different models..

MODEL	MODEL	SIZE	INLET	OUTLET
SF	AV15-UL	1½" x 1½"	1½" female NPT	1½" female NPT
SF	AV20-UL	1½" x 1½"	1½" female NPT	1½" male NST
SF	AV25-UL	2½" x 2½"	2½" female NPT	2½" female NPT
SF	AV30-UL	2½" x 2½"	2½" female NPT	2½" male NST

MARKING

UL Mark, Listed EX16343

Rated Pressure : 300 psig

Test Pressure : 600 psig

MATERIAL CONSTRUCTION

SR. NO.	DESCRIPTION	MATERIAL	STANDARD
1	Body	Cast Brass	B584 C5700
2	Bonnet	Cast Brass	B584 C5700
3	Stem	Forged Brass	B16 C36000
4	Holder	Forged Brass	B16 C36000
5	Handwheel	Ductile Iron	A536 60-40-18
6	Seat Seal	NBR Compound	#E701N

OPTIONAL INSTANTANEOUS ADAPTOR



Female Adapter x Female Thread
(Single Lug)

SF-ADJM150AL-FFS
Aluminum 1½" BSP x 2½"

Female Adapter x Female Thread
(Single Lug)

SF-ADJM250AL-FFS
Aluminum 2½" BSP x 2½"



Female Adapter x Male Thread
(Single Lug)

SF-ADJM150AL-FMS
Aluminum 1½" BSP x 2½"

Female Adapter x Male Thread
(Single Lug)

SF-ADJM250AL-FMS
Aluminum 2½" BSP x 2½"



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