



- Approvals -

FLEXONE 25 - Hose : 24.8mm(25A)

(1) Threaded Type

Unbraided	UL(C)	FM	VdS	Braided	UL(C)	FM	VdS
FLEXONE SJ25N-T700	(UL)	N/A	N/A	FLEXONE SJ25B-T700	(UL)	FM	N/A
FLEXONE SJ25N-T1000				FLEXONE SJ25B-T1000			
FLEXONE SJ25N-T1200				FLEXONE SJ25B-T1200			
FLEXONE SJ25N-T1500				FLEXONE SJ25B-T1500			
FLEXONE SJ25N-T1800				FLEXONE SJ25B-T1800			

(2) Welded Type

Unbraided	UL(C)	FM	VdS	Braided	UL(C)	FM	VdS
FLEXONE SJ25N-W700	N/A	N/A	N/A	FLEXONE SJ25B-W700	N/A	N/A	N/A
FLEXONE SJ25N-W1000				FLEXONE SJ25B-W1000			
FLEXONE SJ25N-W1200				FLEXONE SJ25B-W1200			
FLEXONE SJ25N-W1500				FLEXONE SJ25B-W1500			
FLEXONE SJ25N-W1800				FLEXONE SJ25B-W1800			

(*): In Preparation

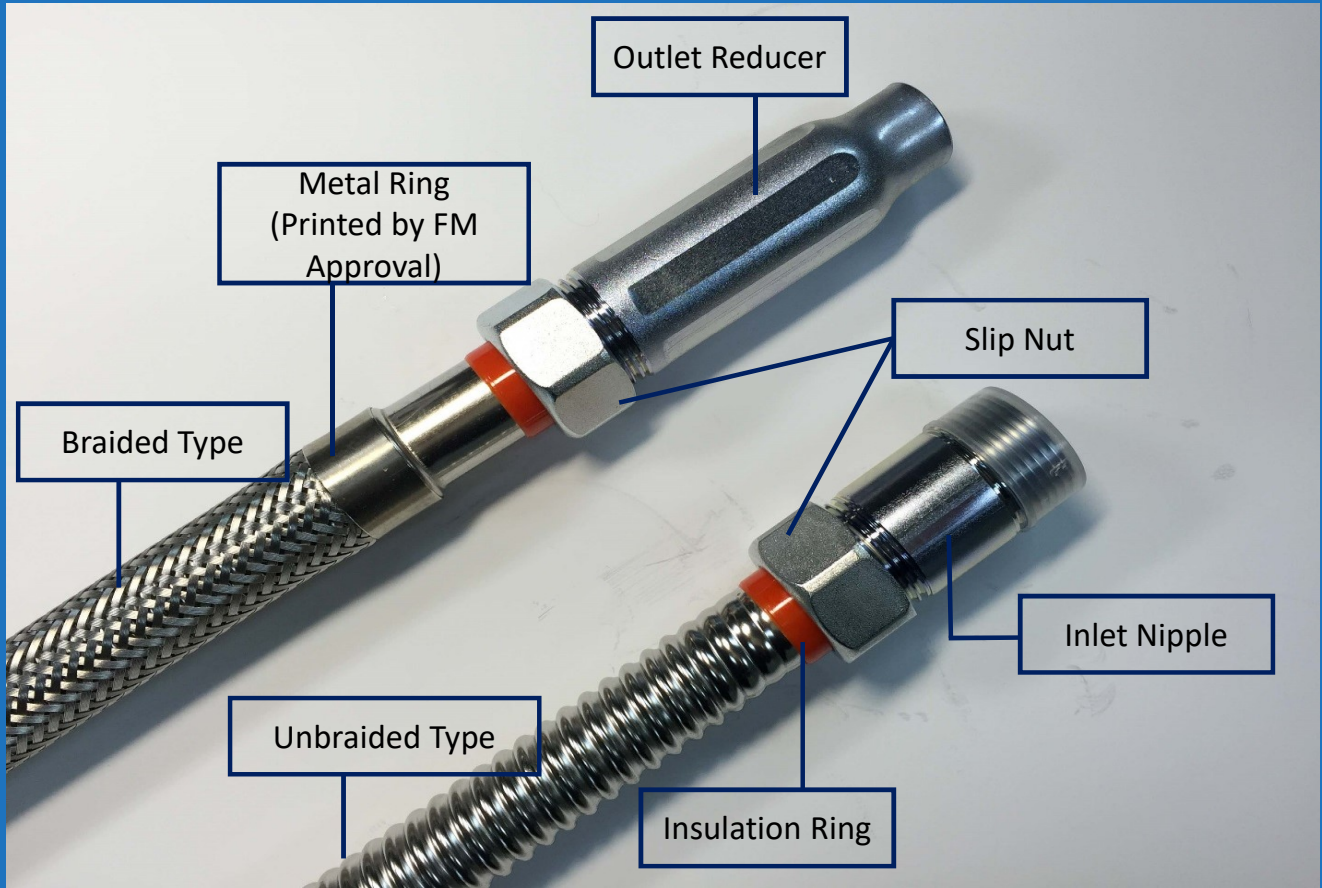


FLEXONE
 SJ : Sprinkler Joint
 25 : 25A(Ø24.8)
 N/B : N - Unbraided Type
 B - Braided Type
 W : Welded Type
 XXXX : Hose Length

FLEXONE SJ25N-WXXX / FLEXONE SJ25B-WXXX



- Specification -



Hose Diameter	25A : FLEXONE 25	I.D. : 24.2mm O.D. : 24.8mm
Hose Type	Unbraided or Braided Type / Threaded or Welded Type	
Max. Ambient Temperature	225°F (107°C)	
Max. Working Pressure	200 psi	
Minimum Bend Radius	6 Inch (UL/ULC) / 9 Inch (FM)	
K-Factor	1/2" Outlet	5.6 gpm(SJ25N-T(W)XXX)
		8.0 gpm(SJ25B-T(W)XXX)
	3/4" Outlet	11.2 gpm(SJ25N-T(W)XXX)
		16.8 gpm(SJ25B-T(W)XXX)
Length Available	700mm, 1000mm, 1200mm, 1500mm, 1800mm	
Connection	Inlet	1", NPT/BSPT
	Outlet	1/2" or 3/4", NPT/BSPT



- Technical Data -

(1) UL 25 - FLEXONE SJ25N-TXXX

Model	Rated Pressure, psig	Nom Inlet by Outlet Size, in.	Assembly length, ft (mm)	Max No. of 90° Bends	Min Bend Radius, in	Equivalent Length of 1 in. Schedule 40 Steel Pipe(c=120), ft
FLEXONE SJ25N-T700	200	1x1/2	2.3(700)	1	6	TBD
FLEXONE SJ25N-T1000	200	1x1/2	3.3(1000)	1	6	TBD
FLEXONE SJ25N-T1200	200	1x1/2	3.9(1200)	2	6	TBD
FLEXONE SJ25N-T1500	200	1x1/2	4.9(1500)	2	6	TBD
FLEXONE SJ25N-T1800	200	1x1/2	5.9(1800)	2	6	TBD
FLEXONE SJ25N-T700	200	1x3/4	2.3(700)	1	6	TBD
FLEXONE SJ25N-T1000	200	1x3/4	3.3(1000)	1	6	TBD
FLEXONE SJ25N-T1200	200	1x3/4	3.9(1200)	2	6	TBD
FLEXONE SJ25N-T1500	200	1x3/4	4.9(1500)	2	6	TBD
FLEXONE SJ25N-T1800	200	1x3/4	5.9(1800)	2	6	TBD

(2) UL 25 - FLEXONE SJ25B-TXXX

Model	Rated Pressure, psig	Nom Inlet by Outlet Size, in.	Assembly length, ft (mm)	Max No. of 90° Bends	Min Bend Radius, in	Equivalent Length of 1 in. Schedule 40 Steel Pipe(c=120), ft
FLEXONE SJ25B-T700	200	1x1/2	2.3(700)	1	6	TBD
FLEXONE SJ25B-T1000	200	1x1/2	3.3(1000)	1	6	TBD
FLEXONE SJ25B-T1200	200	1x1/2	3.9(1200)	2	6	TBD
FLEXONE SJ25B-T1500	200	1x1/2	4.9(1500)	2	6	TBD
FLEXONE SJ25B-T1800	200	1x1/2	5.9(1800)	2	6	TBD
FLEXONE SJ25B-T700	200	1x3/4	2.3(700)	1	6	TBD
FLEXONE SJ25B-T1000	200	1x3/4	3.3(1000)	1	6	TBD
FLEXONE SJ25B-T1200	200	1x3/4	3.9(1200)	2	6	TBD
FLEXONE SJ25B-T1500	200	1x3/4	4.9(1500)	2	6	TBD
FLEXONE SJ25B-T1800	200	1x3/4	5.9(1800)	2	6	TBD



- Technical Data -

(3) FM 25 - FLEXONE SJ25B-TXXX

Model	NPT in.	K-Factor	Minimum Bend Radius in.(mm)	Number of Bends	Rated Working Pressure psi (kPa)	Hose Assembly length in.(mm)	Equivalent Length of 1 in. Schedule 40 Pipe, ft(m)
FLEXONE SJ25B-T700	1/2	5.6	9(230)	1	175(1205)	28(700)	26(7.9)
FLEXONE SJ25B-T1000	1/2	5.6	9(230)	2	175(1205)	40(1000)	46.1(14)
FLEXONE SJ25B-T1200	1/2	5.6	9(230)	3	175(1205)	48(1200)	59.6(18.1)
FLEXONE SJ25B-T1500	1/2	5.6	9(230)	3	175(1205)	60(1500)	79.7(24.3)
FLEXONE SJ25B-T1800	1/2	5.6	9(230)	4	175(1205)	72(1800)	100(30.4)
FLEXONE SJ25B-T700	3/4	8.0	9(230)	1	175(1205)	28(700)	23.7(7.2)
FLEXONE SJ25B-T1000	3/4	8.0	9(230)	2	175(1205)	40(1000)	44.4(13.5)
FLEXONE SJ25B-T1200	3/4	8.0	9(230)	3	175(1205)	48(1200)	58.3(17.7)
FLEXONE SJ25B-T1500	3/4	8.0	9(230)	3	175(1205)	60(1500)	79(24)
FLEXONE SJ25B-T1800	3/4	8.0	9(230)	4	175(1205)	72(1800)	99.9(30.4)



FLEXONE SJ25N-TXXX / FLEXONE SJ25B-TXXX