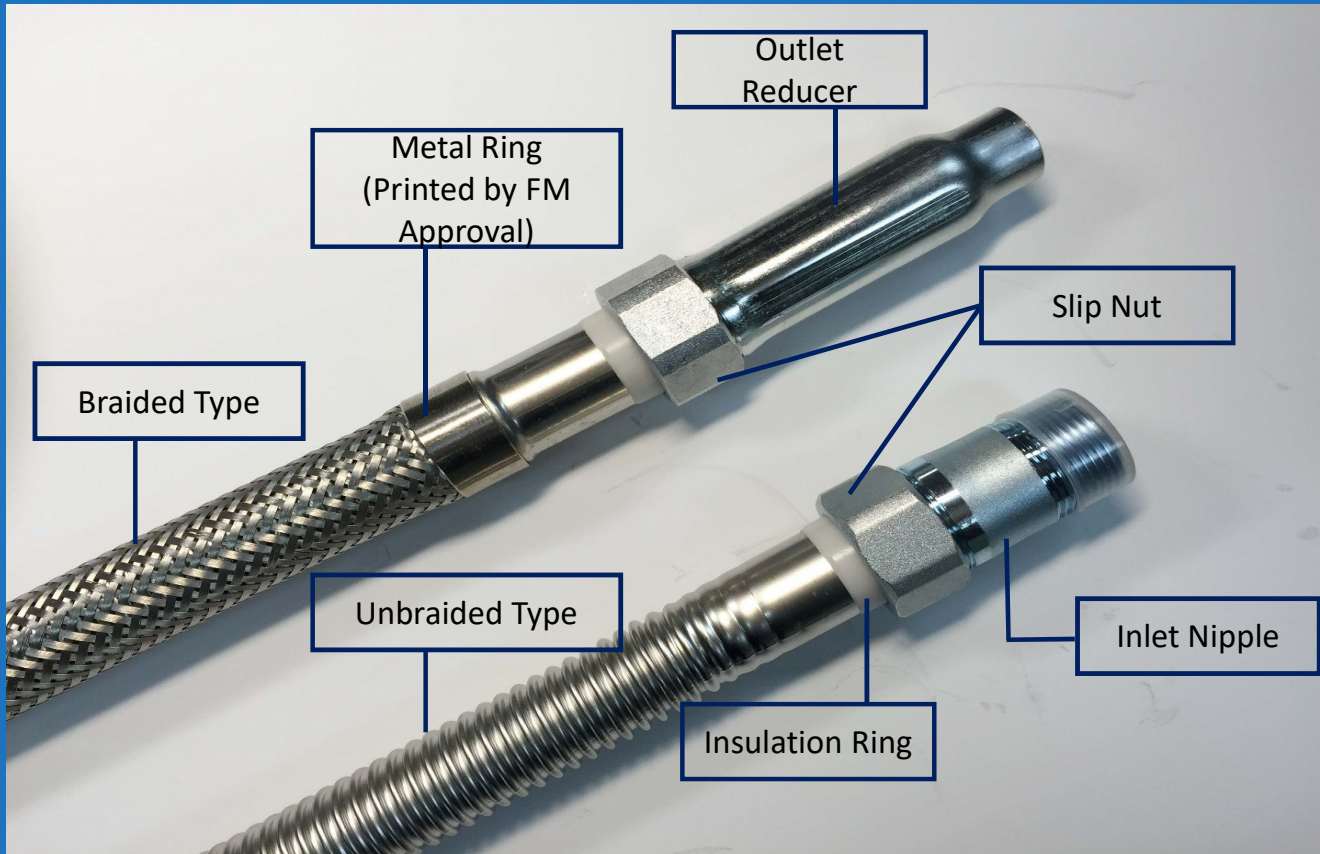


- Specification -



Hose Diameter	29A : FLEXONE 29	I.D. : 28.2mm O.D. : 28.8mm
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(SJ27N-T(W)XXX)
		8.0 gpm(SJ27B-T(W)XXX)
	3/4" Outlet	11.2 gpm(SJ27N-T(W)XXX)
		16.8 gpm(SJ27B-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 29 - FLEXONE SJ29N-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 SJ29N-T700	175	1x1/2	2.3(700)	1	6	6
FLEXONE SJ29N-T1000	175	1x1/2	3.3(1000)	1	6	12
FLEXONE SJ29N-T1200	175	1x1/2	3.9(1200)	2	6	22
FLEXONE SJ29N-T1500	175	1x1/2	4.9(1500)	2	6	29
FLEXONE SJ29N-T1800	175	1x1/2	5.9(1800)	2	6	34
FLEXONE SJ29N-T700	175	1x3/4	2.3(700)	1	6	11
FLEXONE SJ29N-T1000	175	1x3/4	3.3(1000)	1	6	16
FLEXONE SJ29N-T1200	175	1x3/4	3.9(1200)	2	6	30
FLEXONE SJ29N-T1500	175	1x3/4	4.9(1500)	2	6	38
FLEXONE SJ29N-T1800	175	1x3/4	5.9(1800)	2	6	40

(2) UL 29 - FLEXONE SJ29B-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 SJ29B-T700	200	1x1/2	2.3(700)	1	6	6
FLEXONE SJ29B-T1000	200	1x1/2	3.3(1000)	1	6	12
FLEXONE SJ29B-T1200	200	1x1/2	3.9(1200)	2	6	22
FLEXONE SJ29B-T1500	200	1x1/2	4.9(1500)	2	6	29
FLEXONE SJ29B-T1800	200	1x1/2	5.9(1800)	2	6	34
FLEXONE SJ29B-T700	200	1x3/4	2.3(700)	1	6	11
FLEXONE SJ29B-T1000	200	1x3/4	3.3(1000)	1	6	16
FLEXONE SJ29B-T1200	200	1x3/4	3.9(1200)	2	6	30
FLEXONE SJ29B-T1500	200	1x3/4	4.9(1500)	2	6	38
FLEXONE SJ29B-T1800	200	1x3/4	5.9(1800)	2	6	40



- Technical Data -

(3) FM 29 - FLEXONE SJ29B-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 SJ29B-T700	1/2	5.6	9(230)	1	175(1205)	28(700)	23(7)
FLEXONE SJ29B-T1000	1/2	5.6	9(230)	2	175(1205)	40(1000)	33.5(10.2)
FLEXONE SJ29B-T1200	1/2	5.6	9(230)	2	175(1205)	48(1200)	40.5(12.3)
FLEXONE SJ29B-T1500	1/2	5.6	9(230)	3	175(1205)	60(1500)	44.9(13.7)
FLEXONE SJ29B-T1800	1/2	5.6	9(230)	4	175(1205)	72(1800)	49.3(15)
FLEXONE SJ29B-T700	3/4	8.0	9(230)	1	175(1205)	28(700)	16.1(4.9)
FLEXONE SJ29B-T1000	3/4	8.0	9(230)	2	175(1205)	40(1000)	27.4(8.3)
FLEXONE SJ29B-T1200	3/4	8.0	9(230)	2	175(1205)	48(1200)	35(10.7)
FLEXONE SJ29B-T1500	3/4	8.0	9(230)	3	175(1205)	60(1500)	39.3(11.9)
FLEXONE SJ29B-T1800	3/4	8.0	9(230)	4	175(1205)	72(1800)	43.7(13.3)



FLEXONE SJ29N-TXXX / FLEXONE SJ29B-TXXX