



EASYFLEX[®]

PRODUCT LINE CARD

FLEXING EXCELLENCE

DESIGNER **PREFERRED**, FIELD **APPROVED**

Commercial Flexible Sprinkler Connections

Unbraided

Braided

Ultra Performance Braided

Cleanroom Flexible Sprinkler Connections

Industrial Duct Flexible Sprinkler Connections

Drain Pipe Connectors

Air Compressor Connectors



easyflexusa.com

FLEXIBLE FIRE SPRINKLER CONNECTIONS - UNBRAIDED



Flex Hose ID	1"		
Hose Type	Unbraided		
Lengths Available	28", 40", 48", 60", and 67"		
Connection	Inlet	1"NPT	
	Outlet	1/2" or 3/4"NPT	
Minimum Bend Radius	4"	Maximum K-Factor	1/2" K5.6
			3/4" K8.0

* DO NOT bend within 2.52 inches from connection nuts

Max. Ambient Temperature Rating	225°F
Max. Working Pressure Rating	175 psig

* Required torque to assemble reducer and nipple with the flexible hose: 50 ft-lb

FLEXIBLE FIRE SPRINKLER CONNECTIONS - BRAIDED



Flex Hose ID	1"		
Hose Type	Braided		
Lengths Available	24", 36", 48", 60", and 72"		
Connection	Inlet	1"NPT	
	Outlet	1/2" or 3/4"NPT	
Minimum Bend Radius	UL	4"	Maximum K-Factor
	FM	8"	
			1/2" K5.6
			3/4" K8.0

* DO NOT bend within 2.52 inches from connection nuts

Max. Ambient Temperature Rating	225°F
Max. Working Pressure Rating	175 psig

* Required torque to assemble reducer and nipple with the flexible hose: 50 ft-lb

FLEXIBLE FIRE SPRINKLER CONNECTIONS - BRACKETS



OGSB FOR T-BARS



TBSL FOR T-BARS



TBSS FOR LOW PROFILE



HCB FOR HAT CHANNELS



WMSB FOR METAL STUDS



WMSB FOR WOOD STUDS



OSSBW FOR SIDE WALL



OSSBJ FOR SHELL

FLEXIBLE FIRE SPRINKLER CONNECTIONS - ULTRA PERFORMANCE BRAIDED



Flex Hose ID	1-1/4"
Hose Type	Ultra Performance Braided
Lengths Available	24", 36", 48", 60", and 72"
Connection	Inlet UL 1"NPT FM 1"NPT or 1-1/4" Grooved
	Outlet 1/2" or 3/4"NPT

Minimum Bend Radius	UL 2.5"	FM 6.5"
	* DO NOT bend within 2.52 inches from connection nuts	

Maximum K-Factor	UL 1/2" K8.0	FM 1/2" K8.0
	UL 3/4" K14.0	FM 3/4" K14.0

Max. Ambient Temperature Rating	UL 300°F	FM 225°F
Max. Working Pressure Rating	UL 300 psig	FM 225 psig

* Required torque to assemble reducer and nipple with the flexible hose: 50 ft-lb

FRICITION LOSS DATA - ULTRA PERFORMANCE BRAIDED

Length (in.)	Outlet Connection	UL		FM	
		Max. Number of 90° Bends	Equivalent Length of 1 in. Schedule 40 Pipe, ft.	Max. Number of 90° Bends	Equivalent Length of 1 in. Schedule 40 Pipe, ft.
24"	1/2"	2	3	1	2.1
	3/4"	2	10	1	3.6
36"	1/2"	5	12	2	4.5
	3/4"	5	22	2	6.0
48"	1/2"	8	19	3	6.9
	3/4"	8	34	3	8.4
60"	1/2"	10	26	4	9.4
	3/4"	10	40	4	10.9
72"	1/2"	12	37	4	11.9
	3/4"	12	46	4	13.4

* **UL:** 2.5" minimum bend radius, where C=120 | * **FM:** 6.5" minimum bend radius, where C=120

FLEXIBLE FIRE SPRINKLER CONNECTIONS - PARTS



Outlet Extensions 9" / 12"



Elbow Reducer Short / Long



Inlet Nipple 1" NPT



Inlet Nipple 1-1/4" Grooved