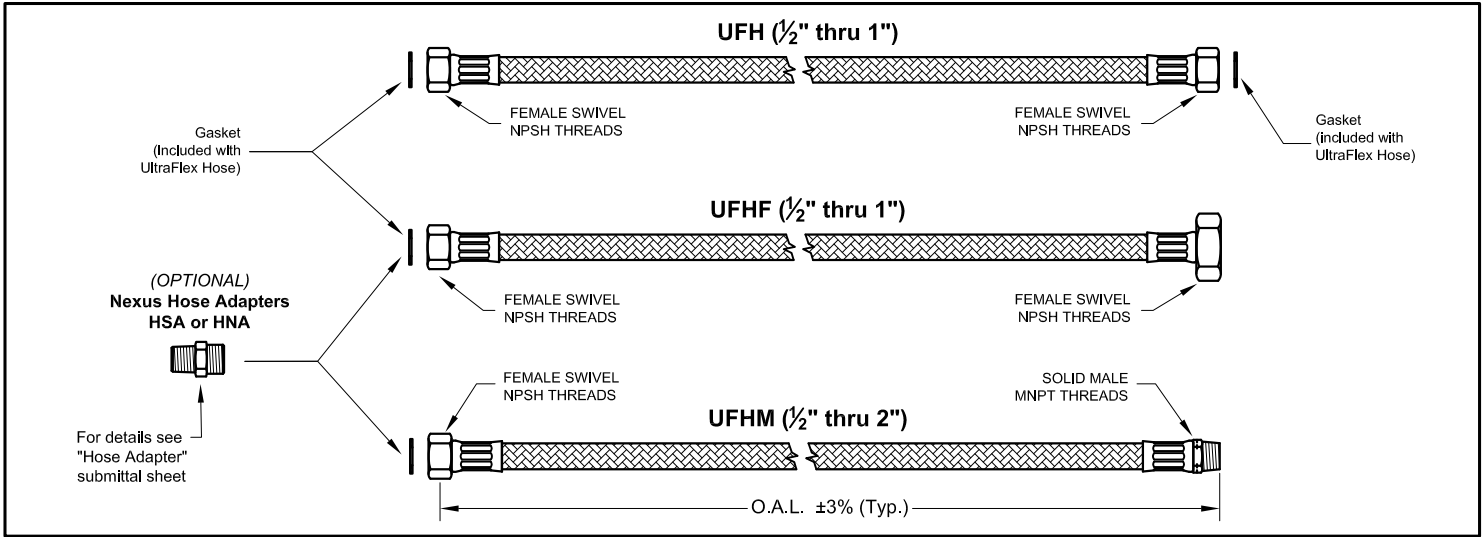




NEXUS

UltraFlex™ Model UFHM, UFHF & UFH Flexible Connector

(½" thru 2")



DIMENSIONS [inches]									
	SIZE	O.A.L.	CONNECTIONS	WT [Lbs]					
				12"	18"	24"	36"	48"	
UFH	½" x ½"	12, 18, 24, 36, 48	½"F x ½"F	0.43	0.54	0.65	0.87	1.09	
	¾" x ¾"	18, 24, 36, 48	¾"F x ¾"F	-	0.99	1.19	1.59	1.99	
	1" x 1"	18, 24, 36	1"F x 1"F	-	1.50	1.74	2.23	-	
UFHF	½"	12, 18, 24, 36, 48	½"F x ¾"F	0.44	0.55	0.66	0.88	1.10	
	¾"	12, 18, 24, 36, 48	¾"F x 1¼"F	0.88	1.08	1.28	1.68	2.07	
	1"	12, 18, 24, 36	1"F x 1¼"F	1.28	1.52	1.76	2.25	-	
UFHM	½"	12, 18, 24, 36, 48	½"F x ½"M	0.42	0.53	0.64	0.86	1.08	
	¾"	12, 18, 24, 36, 48	¾"F x ¾"M	0.77	0.97	1.17	1.57	1.96	
	1"	12, 18, 24, 36	1"F x 1"M	1.24	1.48	1.72	2.21	-	
	1¼"	18, 24, 36	1¼"F x 1¼"M	-	2.43	2.87	3.75	-	
	1½"	18, 24, 36	1½"F x 1½"M	-	3.02	3.57	4.68	-	
2"	18, 24, 36	2"F x 2"M	-	4.30	5.07	6.62	-		

SPECIFICATIONS											
	SIZE	Min. Bend RADIUS (1)	WORKING Press. [PSI]	TEMP Range [°F]	THREAD [Pitch/IN]	Cv					
						12"	18"	24"	36"	48"	
UFH	½" x ½"	3⅛"	400	5° to 248°	14	3.9	3.7	3.5	3.2	3.0	
	¾" x ¾"	3⅛"	400	5° to 248°	14	-	14.0	12.8	11.5	9.4	
	1" x 1"	4⅜"	400	5° to 248°	11½	-	22.9	21.5	19.6	-	
UFHF	½"	3⅛"	400	5° to 248°	14	3.9	3.7	3.5	3.2	3.0	
	¾"	3⅛"	400	5° to 248°	14	14.8	14.0	12.8	11.5	9.4	
	1"	4⅜"	400	5° to 248°	11½	23.9	22.9	21.5	19.6	-	
UFHM	½"	3⅛"	400	5° to 248°	14	3.9	3.7	3.5	3.2	3.0	
	¾"	3⅛"	400	5° to 248°	14	14.8	14.0	12.8	11.5	9.4	
	1"	4⅜"	400	5° to 248°	11½	23.9	22.9	21.5	19.6	-	
	1¼"	5⅝"	300	5° to 248°	11½	-	29.6	29.0	27.6	-	
	1½"	7⅞"	300	5° to 248°	11½	-	56.0	54.0	51.0	-	
	2"	9½"	300	5° to 248°	11½	-	70.0	68.0	65.0	-	

NOTES: (1) Bend Radius measured on connector centerline

- ### DESIGN DATA
- All connectors are fire rated.
Applicable Standard: ASTM E 84-00 (NFPA 255, ANSI/UL 723 & UBC 8-1)
 - Fittings: Brass, NPSH Swivel w/Seal or MNPT
 - All connectors are designed for water only; not intended for natural gas or gasoline applications.
 - Seals: Gasket for UFH & UFHM hoses
Gasket & O'Ring for UFHF hoses

ORDER DATA

Sample Part #: **UFHF-075-18**

Model _____
UFHF (½" thru 1"), UFHM (½" thru 2")

Line Size _____
050 = ½", 075 = ¾", 100 = 1", 125 = 1¼", 150 = 1½", 200 = 2"

Connector Length _____
12", 18", 24", 36", 48"

½" F x ½" F Hose Sample Part #: **UFH-050F-050F-18**

Model _____
UFH (½" thru 1")

Line Size _____
050 = ½", 075 = ¾", 100 = 1"

Connector Length _____
12", 18", 24", 36", 48"

MATERIALS

SIZE (Nom. ID)	UFHF & UFH ½" thru 1"	UFHM ½" thru 1"	UFHM 1¼" thru 2"
Core	KEVLAR® Reinforced EPDM	KEVLAR® Reinforced EPDM	RAYON Reinforced EPDM
Braid	Stainless Steel	Stainless Steel	Stainless Steel
Fitting	Brass OT58	Brass OT58	Brass OT58
Ferrule	Stainless Steel	Stainless Steel	Stainless Steel
Seals	EPDM	EPDM	EPDM
Adapter	Brass	Brass	Brass

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____