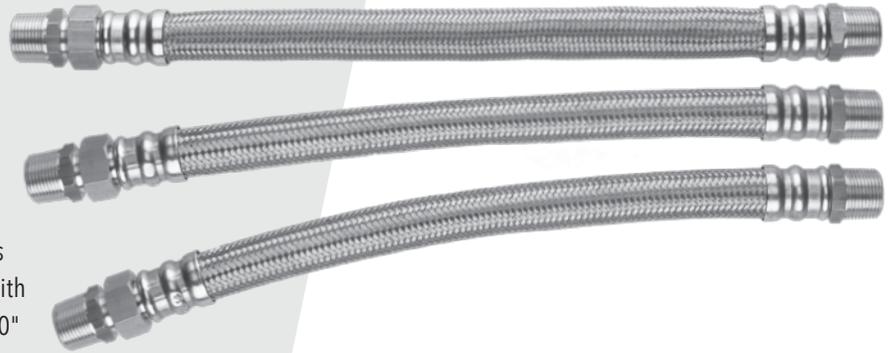


FHT Flexible Hose Assemblies

NuTech FHT Hose Assemblies offer MNPT Fixed End Connections. Hose features include double crimp Stainless Steel ferrules over Stainless Steel outer braiding with EPDM Rubber Liner. Hose sizes 0.50" - 1.00" incorporate a cone seat swivel end with brass MNPT or SWT adaptor. Hose sizes 1.25" - 2.00" incorporate a flat seat and gasket with brass MNPT adaptor. Hose assembly lengths are available in 12", 18", 24" and 36". UL-94 V-0 Flame Resistant Rating.

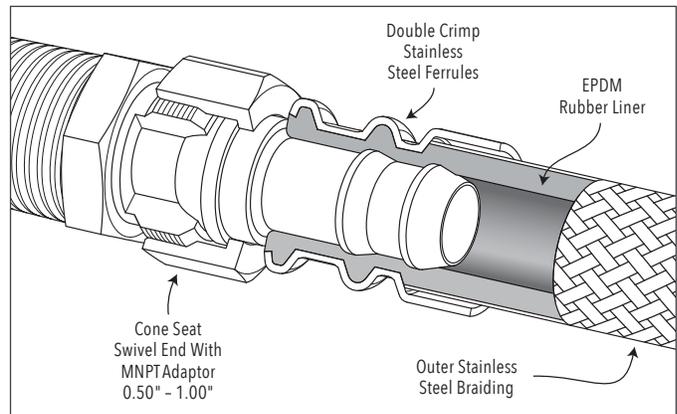


PRODUCT INFORMATION

PART	MATERIALS
Liner	EPDM Rubber
External Braid	304L Stainless Steel
Crimping Ferrule	304L Stainless Steel
Fittings	MNPT, Brass

SPECIFICATIONS

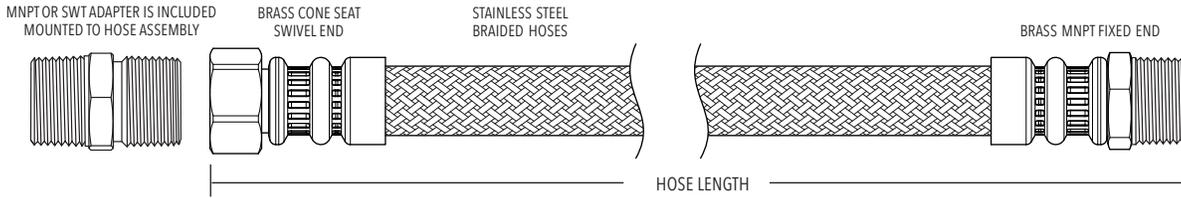
Standard Length	12", 18", 24" and 36"	
Ratings:	Temperatures 5° F - 230° F	
PRESSURE	OPERATING	BURST
0.50"	500 PSIG	1500 PSIG
0.75"	450 PSIG	1400 PSIG
1.00"	350 PSIG	1050 PSIG
1.25"	300 PSIG	900 PSIG
1.50"	300 PSIG	900 PSIG
2.00"	300 PSIG	900 PSIG



HOSE ASSEMBLIES

SIZE	12" LENGTH	18" LENGTH	24" LENGTH	36" LENGTH	END CONNECTIONS
0.50"	FHT-050-12	FHT-050-18	FHT-050-24	FHT-050-36	Swivel End with MNPT or SWT / MNPT
0.75"	FHT-075-12	FHT-075-18	FHT-075-24	FHT-075-36	Swivel End with MNPT or SWT / MNPT
1.00"	FHT-100-12	FHT-100-18	FHT-100-24	FHT-100-36	Swivel End with MNPT or SWT / MNPT
1.25"	N/A	FHT-125-18	FHT-125-24	FHT-125-36	MNPT / MNPT
1.50"	N/A	FHT-150-18	FHT-150-24	FHT-150-36	MNPT / MNPT
2.00"	N/A	N/A	FHT-200-24	FHT-200-36	MNPT / MNPT

FHT 0.50" - 2.00" Flexible Hose Assemblies



SPECIFICATIONS

SIZE	HOSE LENGTH	OPERATING PRESSURE	BURST PRESSURE	MINIMUM BEND RADIUS	CV*			
					12"	18"	24"	36"
0.50"	12", 18", 24" & 36"	500 PSIG	1500 PSIG	2.00"	3.3	3.2	3.1	3.0
0.75"	12", 18", 24" & 36"	450 PSIG	1400 PSIG	4.00"	11.0	10.7	9.9	9.3
1.00"	12", 18", 24" & 36"	350 PSIG	1050 PSIG	5.00"	20.9	20.3	19.5	18.2
1.25"	18", 24" & 36"	300 PSIG	900 PSIG	6.50"	N/A	37.9	36.9	34.7
1.50"	18", 24" & 36"	300 PSIG	900 PSIG	9.00"	N/A	64.4	61.0	55.0
2.00"	24" & 36"	300 PSIG	900 PSIG	12.00"	N/A	N/A	110.7	100.8

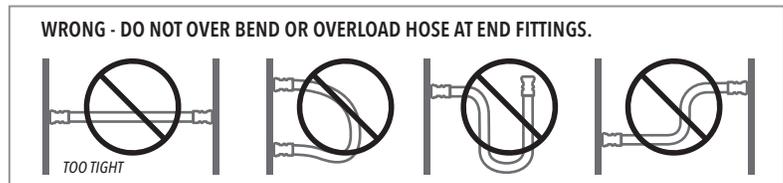
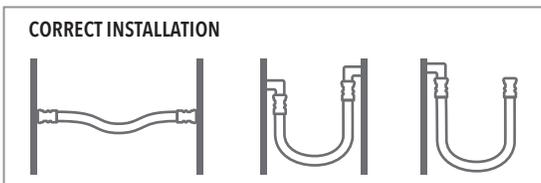
*CV factor is the flow rate, in GPM through the hose at 1 PSID

RECOMMENDED HOSE LENGTH SIZING CHART:

HOSE SIZES: 0.50", 0.75" & 1.00"	
CONNECTING POINTS	HOSE LENGTH
Span ≤ 9"	12"
9" < Span ≤ 15"	18"
15" < Span ≤ 21"	24"
21" < Span ≤ 33"	36"

HOSE SIZES: 1.25", 1.50" & 2.00"	
CONNECTING POINTS	HOSE LENGTH
7" < Span ≤ 13"	18"
13" < Span ≤ 19"	24"
19" < Span ≤ 31"	36"

INSTALLATION - IMPORTANT ⚠️



- Hoses are for static pressure applications. Shock or pulsing will reduce the life of the hose and will void the warranty. Do not exceed the pressure ratings in the table.
- Hoses are for water applications. Do not use these hoses for gas applications.

- Do not twist or crush the hose, or overtighten the connection.
- Do not allow braid to come into contact with flux used for sweating copper pipe.

ORDERING DESIGNATION

FHT - 050 - 12 - M

MODEL
Model FHT-050-12 (Shown)

LINE SIZE
0.50" (Shown), 0.75", 1.00", 1.25", 1.50", 2.00"

END CONNECTION TYPE

M = MNPT (Shown), S = SWT (0.50" - 1.00" Hose sizes only)

HOSE ASSEMBLY LENGTH
12" (Shown), 18", 24", 36"