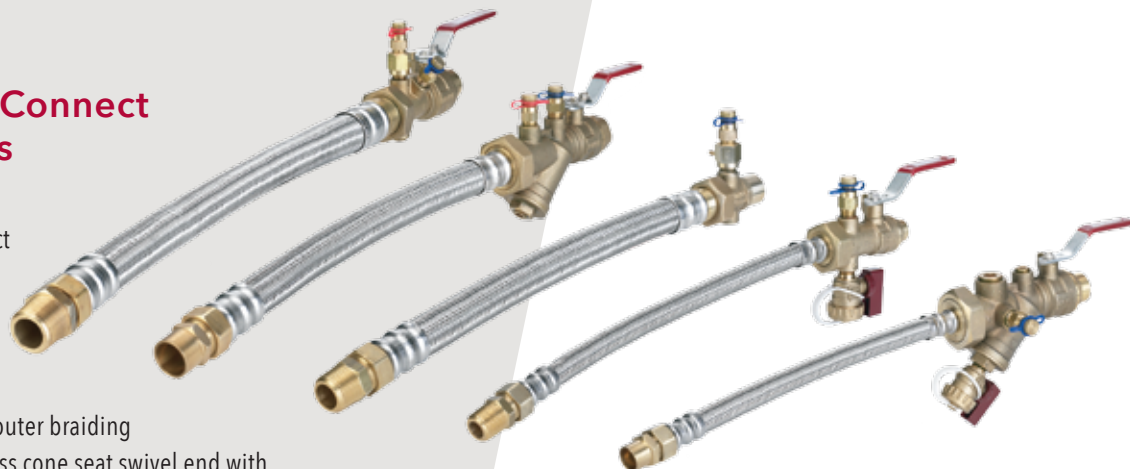


HA NuFlex™ Direct Connect Hose Assemblies

NuFlex HA Direct Connect Hose Assemblies offer a direct connection to Hydronic Balancing Valves and Coil Connection Components. Double crimp Stainless Steel ferrules over Stainless Steel outer braiding with EPDM Rubber Liner. Brass cone seat swivel end with MNPT or SWT adapter. Hose Assembly lengths available in 18", 24" and 36". UL-94 V-0 Flame Resistant Rating.

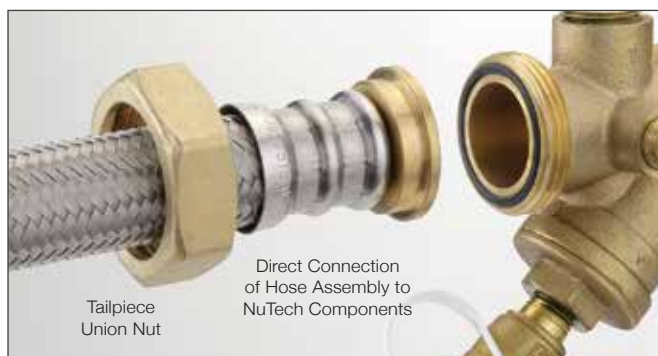


PRODUCT INFORMATION

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

SPECIFICATIONS

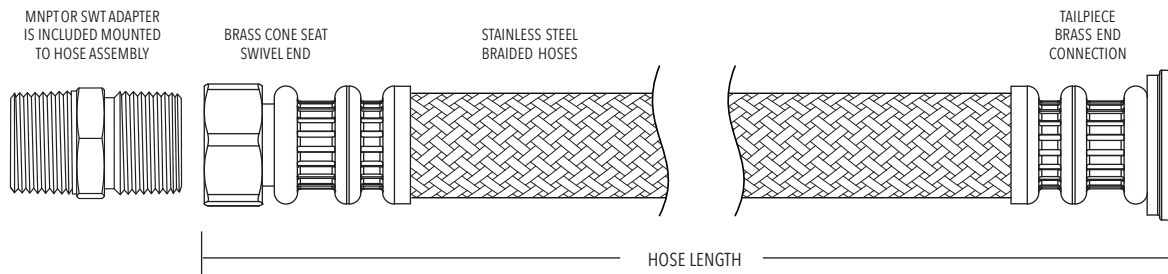
Function	Direct hose connection to valves and components	
Standard Length	18", 24" and 36"	
Ratings:	Temperatures 5°F - 230°F	
PRESSURE	OPERATING	BURST
0.50"	500 PSIG	1500 PSIG
0.75"	450 PSIG	1400 PSIG
1.00"	350 PSIG	1050 PSIG



DIRECT CONNECT HOSE ASSEMBLIES

SIZE	COMPONENT BODY SIZE	18" LENGTH	24" LENGTH	36" LENGTH	END CONNECTIONS
0.50"	B1	HA18-050TP1	HA24-050TP1	HA36-050TP1	Swivel End with MNPT or SWT / TP Union Nut
0.75"	B1	HA18-075TP1	HA24-075TP1	HA36-075TP1	Swivel End with MNPT or SWT / TP Union Nut
0.50"	B2	HA18-050TP2	HA24-050TP2	HA36-050TP2	Swivel End with MNPT or SWT / TP Union Nut
0.75"	B2	HA18-075TP2	HA24-075TP2	HA36-075TP2	Swivel End with MNPT or SWT / TP Union Nut
1.00"	B2	HA18-100TP2	HA24-100TP2	HA36-100TP2	Swivel End with MNPT or SWT / TP Union Nut

HA 0.50" - 1.00" NuFlex™ Direct Connect Hose Assemblies



SPECIFICATIONS

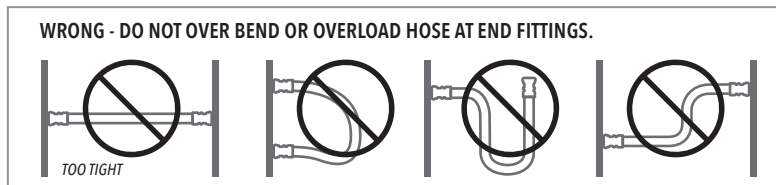
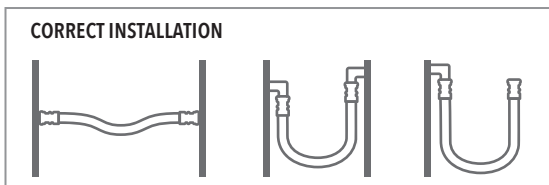
SIZE	COMPONENT BODY SIZE	HOSE LENGTH	OPERATING PRESSURE	BURST PRESSURE	MINIMUM BEND RADIUS	CV*		
						18"	24"	36"
0.50"	1, 2	18", 24", 36"	500 PSIG	1500 PSIG	2.00"	3.2	3.1	3.0
0.75"	1, 2	18", 24", 36"	450 PSIG	1400 PSIG	4.00"	10.7	9.9	9.3
1.00"	2	18", 24", 36"	350 PSIG	1050 PSIG	5.00"	20.3	19.5	18.2

*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
9" < Span ≤ 15"	18"
15" < Span ≤ 21"	24"
21" < Span ≤ 33"	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

