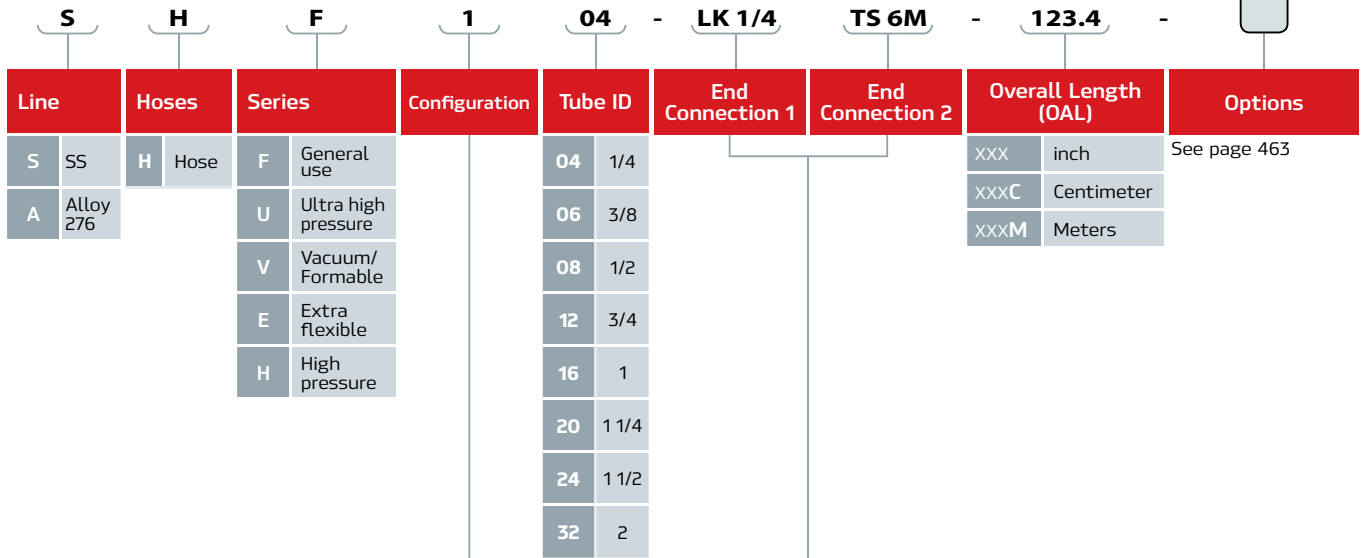


Metal Hoses - Ordering Information

OPTIONAL



Configuration

Series	Configuration	Tube Material	Braid Material	# of braids
F	0	316L	-	0
	1	316L	304	1
	2	316L	304	2
	3	321	-	0
	4	321	304	1
	5	321	304	2
	6	316L	316	1
	7	316L	316	2
	8	321	316	1
9	321	316	2	
U	0	321	-	0
	1	321	321	1
	2	321	321	2
	3	316L	-	0
	4	316L	321	1
5	316L	321	2	
V	0	321	-	0
	1	321	304	1
	2	316L	-	0
	3	316L	304	1
E	0	316L	-	0
	1	316L	304	1
	2	316L	304	2
	3	321	-	0
	4	321	304	1
	5	321	304	2
	6	316L	316	1
	7	316L	316	2
	8	321	316	1
9	321	316	2	
H	0	316	-	0
	1	316	304	1
	2	316	304	2

End Type	End Size
LK	LET-LOK®
TS	Tube Adapter
TP	Tube Adapter Preswaged
GF	Face Seal Female Swivel
GM	Face Seal Male Swivel
FP	Female Pipe NPT
MP	Male Pipe NPT
FG	Female BSP-P
MG	Male BSP-P
BW	Butt Weld Adapter
HL	ONE-LOK®
UH	UH-Line (Vacuum only)
FF	Female Flare 37°
MF	Male Flare 37°

Warning!

The system designer and user have the sole responsibility for selecting products suitable for their special application requirements, ensuring their safe and trouble-free installation, operation, and maintenance. Application details, material compatibility and product ratings should all be considered for each selected product. Improper selection, installation or use of products can cause property damage or personal injury.

See page 463

Overall Length (OAL)	
XXX	inch
XXXC	Centimeter
XXXM	Meters

Metal Hoses - Options

Test		Cleaning		Internal Lamina		Outer Cover		Special Type		Tagging			
H	Helium Leak Test 1x10 ⁻⁹ Std. CC/Sec	O	Oxygen Cleaning	L	Liner	G	Spring Guard	E	EN 10380 Certified	T	Paper Tag	None	On One End
						R	Protective Cover			M	Metal Tag ⁽¹⁾	B	Both Ends
Y	Hydraulic Test					J	Insulating Jacket			P	Plastic Tag		
						A	Armor						
						N	Interlock bend restrictor						

(1) One end metal tag with MWP marking - is supply as standard (no need to mark this option to have this tag)



Spring Guard

A mechanical guard can be installed with the hose assembly. This type of guard consists of a metal spring that is attached behind the fitting.



Protective Cover

For lighter protection of the corrugated hose and braid, plastic scuff guards can be installed with the hose.



Insulating Jacket

High temperature insulation of the hose exterior is available by adding an insulated protective jacket. The jacket consists of braided fiberglass insulation, covered and impregnated with silicone rubber that is then installed over the corrugated hose and sealed. The Insulation jacket can also be used to prevent ambient heat from being conveyed to the media or to reduce media heat loss.



Tagging

Customer or system information can be marked on hose assemblies using cardboard, plastic, and metal tags or permanently engraved onto braid collars. Tags and markings can be applied on single or both ends of assemblies.



Certifications

Materials, Standard Conformance and testing certificates are available. Other customer specific certificates are available upon request.