

HAM-LET RUBBER HOSES



HAM-LET Rubber Hoses

General

HAM-LET RHG rubber hoses are designed for pneumatic and hydraulic applications, automotive industry, shop air systems and general industrial maintenance.

No silicone is used during hose production.

RHG Hoses are to be used with HAM-LET HOSE END™ connectors.

* For HAM-LET HOSE END™ variety, see Rubber hoses components chapter.

Testing & Packing

All Hose assemblies are Hydrostatically tested to 1.5xMWP.

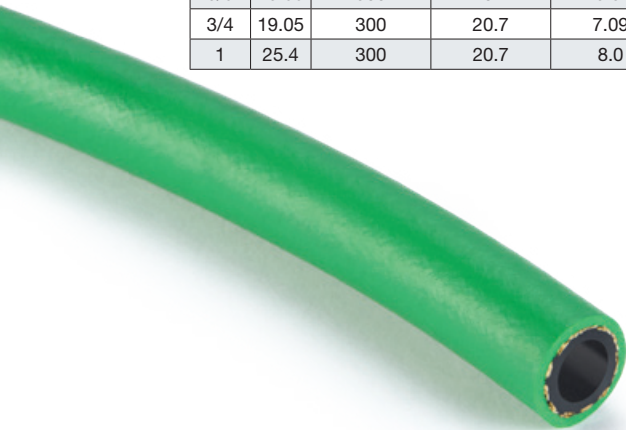
All Hose assemblies are packed individually in a plastic bag, end connections are capped.

Features

- RUBBER core with all stainless steel or brass end connections assemblies per EN 16643:2016
- Available in 6 colors: Black, Blue, Red, Green, Grey and Yellow
- Easy to clean, drains easily
- True I.D.
- LET-LOK®, ONE-LOK®, NPT, BSPT, BSPP and SAE 37° Flare end connections
- ID Sizes: ¼" up to 1"
- Minimum bend radius 2.56 inch (65mm)
- Max. pressure 300 psi (20.7 bar), safety factor 1 to 4
- Working temperature: -40° ~ +190° F (-40° ~ + 88°C)
- Inner tube oil & heat resistant synthetic rubber (RMA Class A high oil resistance)
- Cover weather, abrasion & oil resistant Nitrile synthetic rubber (RMA Class B medium-high oil resistance)
- External layer has excellent abrasion, weather condition and oil resistance. Flame resistance meets MSHA standards
- Nonconductive (R > 1MΩ/inch at 1000 V DC)

RHG Series - Smooth Rubber Core Synthetic Braided Hose

Inside Diameter		Maximum Working Pressure		Minimum Bend Radius		Outside Diameter		Burst Pressure		Weight Per Foot	Weight Per Meter
inch	mm	psi	bar	inch	mm	inch	mm	psi	bar	lbs	kg
1/4	6.35	300	20.7	2.56	65	0.54	13.7	1,200	82.7	0.09	0.13
3/8	9.53	300	20.7	2.95	75	0.69	17.5	1,200	82.7	0.14	0.21
1/2	12.7	300	20.7	5.12	130	0.81	20.6	1,200	82.7	0.17	0.25
5/8	15.88	300	20.7	5.91	150	0.93	23.6	1,200	82.7	0.2	0.30
3/4	19.05	300	20.7	7.09	180	1.07	27.2	1,200	82.7	0.26	0.39
1	25.4	300	20.7	8.0	203	1.34	34.0	1,200	82.7	0.34	0.51

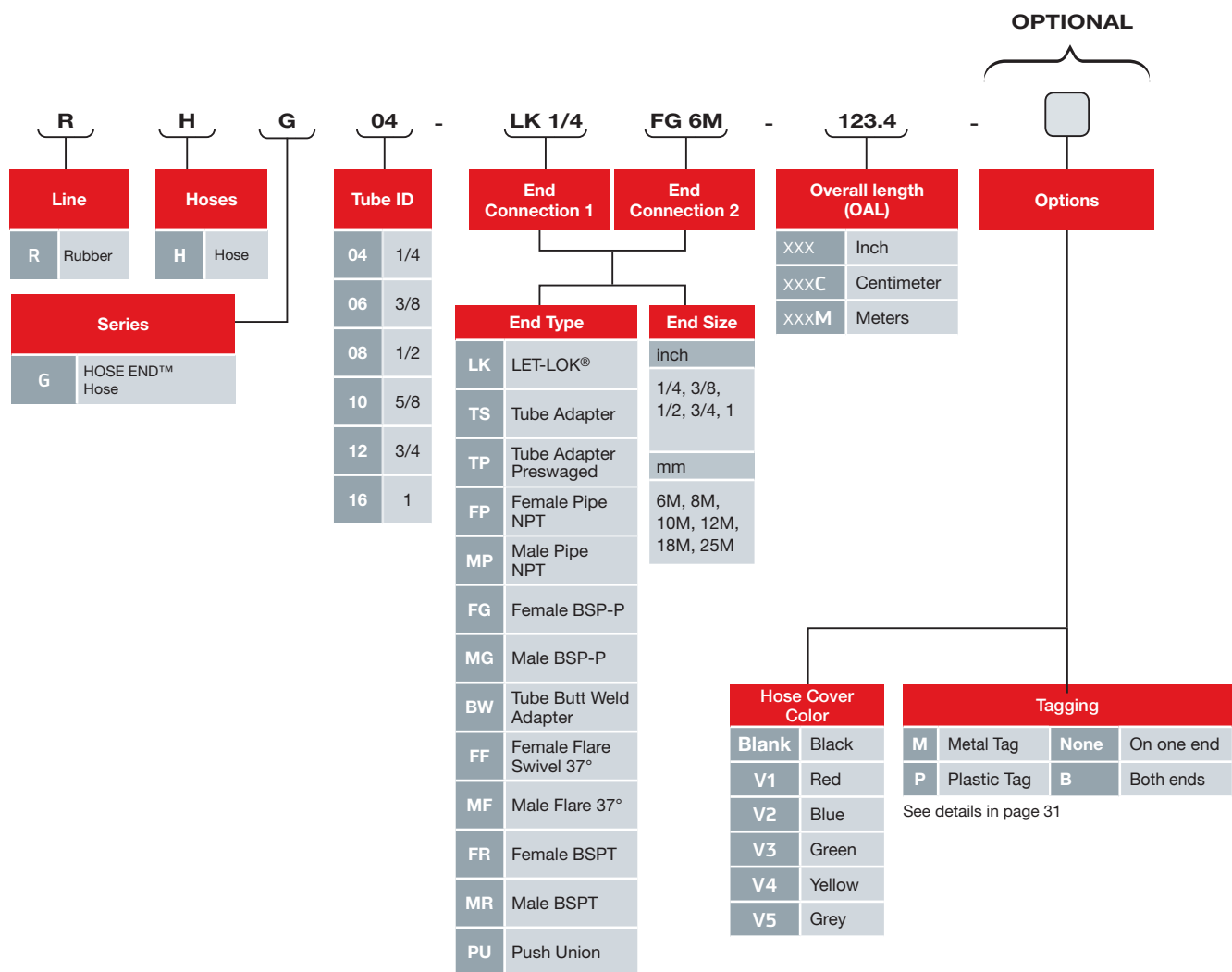


Materials of Construction

Part	Material
Tube	Rubber
Braid	Single fiber braid
External Cover	Nitrile synthetic rubber
End Connections	SS 316L

Color Code	Hose Cover Color
Blank	Black
V1	Red
V2	Blue
V3	Green
V4	Yellow
V5	Grey

RUBBER HOSES - ORDERING INFORMATION



* For POP geometry add "P" before end type
Example: RHG04-PLK1/4-123.4

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.

