

Stainless Steel Convoluted High Pressure Flexible Hose with Ceramic Non-Return Valve





- Ceramic Non-Return Valve (NRV)
- 1/4" NPT Female Inlet
- 1/4" NPT Male Outlet from NRV
- Anti-Whip & 90° Elbow (cylinder connection end)

## **MATERIAL**

Convoluted Stainless Tube Hose

Stainless Steel ■ Fittings

The Lab Master LGF560 high pressure flexible hose assemblies are designed for use with noncorrosive or toxic, high purity gases up to grade 5.0 purity (99.999%). They are intended for use in conjunction with our gas control panels.

■ LGF560 | Stainless Steel Convoluted High Pressure Flexible Hose with Ceramic Non-Return Valve

### SPECIFICATION

■ Maximum Working Pressure 300 bar (4350 PSI)

■ Temperature Range -40° C to +100° C (-5° F to +212° F)

■ Weight 1.0 kg (2.20 lb) 900 mm typical

# <sup>1</sup>2 MODEL NO. SELECTOR GUIDE

#### Example for a Model No. for LGF560 Series

| LGF560-         | 04-                         | 02-               | 01-                 | 00-           | 000-  | 04-             | Α  |
|-----------------|-----------------------------|-------------------|---------------------|---------------|---|-----------------|--|
| Product<br>Type | Inlet Pressure<br>Bar [PSI] | Length            | Non Return<br>Valve | Colour        | Inlet/ Cylinder Connection  | Outlet          | Options                                      |
| LGF560          | <b>04</b> 300 [4350]        | <b>02</b> 900 mm  | 01 NRV fitted       | 00 No options | 000 1/4 NPT Female  | 04 1/4 NPT Male | A No Options Selected                        |
|                 |                             | <b>03</b> 1800 mm |                     |               | <b>010</b> BS341 No.3   |                 | K Certificate of<br>Conformity               |
|                 |                             |                   |                     |               | <b>012</b> BS341 No.4   |                 | P Calibration / Pressure<br>Test Certificate |
|                 |                             |                   |                     |               | other connetions<br>available, please refer<br>to the data sheet<br>"Cylinder connection" |                 |  |



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