

AEROFLEX
High Pressure Hose assemblies
Technical Sheet



AHEXXXXXX



Description

- 6.35, 10.3 & 12.7mm ID high pressure cylinder filling/decanting hose assemblies
- Available in PTFE, Polyester elastomer, Polyamides, TEFZEL, PFA or Stainless steel
- Single, dual and triple braiding options available
- Anti-abrasive covers, shrink wraps and fire sleeve outer jacket options
- Anti-whip safety cables and bend restrictors can be fitted at each end. (see cable options)
- Fixed and swivel end connections to available in any size
- Cylinder connectors and Heat sinks available.

Application

Oxygen or inert gas cylinder filling. Note: To be used in conjunction with relevant fill connectors and heat sinks (DVP)

Conforms to:

- | | | | |
|------------|-----------|-----------|------------|
| ▪ ISO14113 | ▪ ISO1746 | ▪ ISO7751 | ▪ ISO10380 |
| ▪ ISO1402 | ▪ ISO4080 | ▪ ISO6803 | |

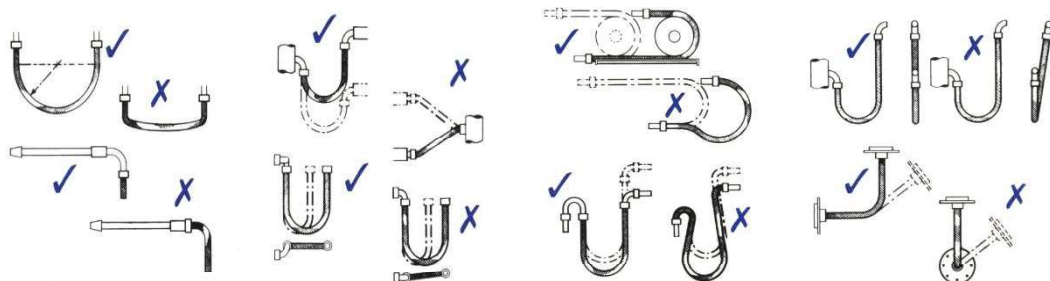
Pressures Available

Design Pressures up to and exceeding 450 Bar

Hose Temperatures Available

Design temperatures up to and exceeding -200°C / +600°C (Max temps Metallic hoses only)

Design considerations and installation options



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