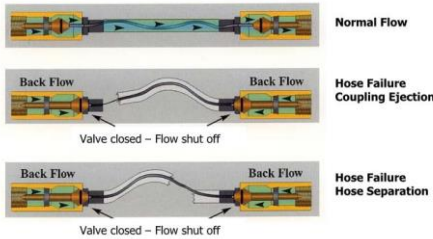


# High Pressure Flexible Industrial Cylinder Leads



- Individually serial numbered
- 100% production tested
- Label with intended working gas, date of manufacture, date of last test



High pressure flexible cylinder leads are intended to connect industrial gas cylinders, or packs of cylinders to a supply point of gas pipeline systems, (eg high pressure point valves, manual manifolds or auto change-over manifolds).

Instead of having an external “anti-whip” cable, these leads have an internal safety cable that in the event of a failure, the cable activates internal shut-off valves. Not only do the internal shut-off valves prevent whipping of a failed lead, but they also prevent the gas from being released to the atmosphere from the cylinder or from the downstream pipeline system. Preventing accidental release of gas can be important when working with flammable, asphyxiant, oxidizing or toxic gases, or when cylinders are located in confined or poorly ventilated areas. Failure of leads can be caused by accidental damage to cylinders, falling cylinders, “drive-offs” without disconnecting leads from manpacks, or by long term wear and tear.

## Specifications:

<b>Max Working Pressure (MWP):</b>	20,000 kPa @ 15°C #1 31,500 kPa @ 15°C #1
<b>Inlet Fitting:</b>	Gas specific according to AS2473.2 or other international cylinder valve Standards
<b>Outlet Fitting:</b>	3/8” BSP nut/nipple RH for non-flammable gases LH for flammable gases other fittings available on request
<b>Minimum Burst Pressure:</b>	4 times MWP
<b>Standard Length:</b>	800mm and 1800mm (other lengths available)
<b>Weight:</b>	0.3 kg

#1 – aligns with maximum allowable filling pressures as per AS2473.2

## Materials:

<b>End Fittings</b>	Brass or stainless steel
<b>Lead liner:</b>	Post sintered virgin Teflon, Tefzel or convoluted stainless steel
<b>Outer Braiding:</b>	Stainless steel
<b>Internal Cable:</b>	Stainless steel

## ORDERING INFORMATION

Part No	Gas	Length	Material	Cylinder Connection	Header Connection
G0124	Oxygen	800mm	STST convoluted	Type 10	3/8” BSP RH nut/nipple
G0123	Oxygen	1800mm	STST convoluted	Type 10	3/8” BSP RH nut/nipple
G0008	Inert Gases	800mm	Teflon lined STST braided	Type 10	3/8” BSP RH nut/nipple
G0009	Inert Gases	1800mm	Teflon lined STST braided	Type 10	3/8” BSP RH nut/nipple
G0206	Helium	800mm	Tefzel lined STS braided	Type 10	3/8” BSP RH nut/nipple
G0244	Helium	1800mm	Tefzel lined STS braided	Type 10	3/8” BSP RH nut/nipple
G0010	Acetylene	800mm	Teflon lined STST braided	Type 20	3/8” BSP LH nut/nipple
G0011	Acetylene	1800mm	Teflon lined STST braided	Type 20	3/8” BSP LH nut/nipple
G0207	Hydrogen	800mm	Tefzel lined STS braided	Type 20	3/8” BSP LH nut/nipple
G0245	Hydrogen	1800mm	Tefzel lined STS braided	Type 20	3/8” BSP LH nut/nipple
G0446	Fuel Gases	800mm	Teflon lined STST braided	Type 20	3/8” BSP LH nut/nipple
G0447	Fuel Gases	1800mm	Teflon lined STST braided	Type 20	3/8” BSP LH nut/nipple
G0012	Carbon Dioxide	800mm	Teflon lined STST braided	Type 30	3/8” BSP RH nut/nipple
G0013	Carbon Dioxide	1800mm	Teflon lined STST braided	Type 30	3/8” BSP RH nut/nipple
G0333	Nitrogen	800mm	Teflon lined STST braided	Type 50	3/8” BSP RH nut/nipple
G0334	Nitrogen	1800mm	Teflon lined STST braided	Type 50	3/8” BSP RH nut/nipple
G0337	Nitrogen	800mm	Teflon lined STST braided	Type 51	3/8” BSP RH nut/nipple
G0338	Nitrogen	1800mm	Teflon lined STST braided	Type 51	3/8” BSP RH nut/nipple
G0335	Air	800mm	Teflon lined STST braided	Type 60	3/8” BSP RH nut/nipple
G0336	Air	1800mm	Teflon lined STST braided	Type 60	3/8” BSP RH nut/nipple
G0339	Air	800mm	Teflon lined STST braided	Type 61	3/8” BSP RH nut/nipple
G0340	Air	1800mm	Teflon lined STST braided	Type 61	3/8” BSP RH nut/nipple