

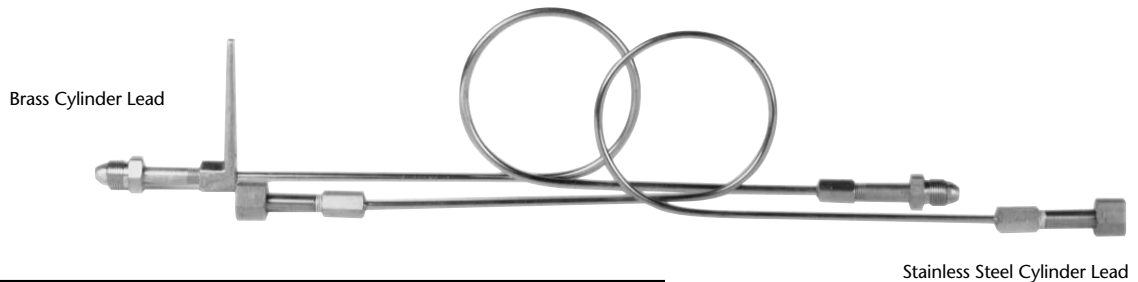
Models SG6630, SG6631, SG6632

Cylinder Lead Assemblies

Cylinder leads (rigid pigtailed) are available in brass or Type 316 Stainless Steel construction. Model SG6630 pigtailed are assembled with 5/16" OD x .065 wall annealed brass tubing with silver brazed 1/4" NPTF end fittings and threaded CGA connections installed. Model SG6631 pigtailed are assembled with 1/4" OD x .035 wall annealed Type 316 stainless steel tubing. Model SG6632 pigtailed are assembled with 1/4" OD x .049 wall annealed Type 316 Stainless Steel tubing. Both models are assembled with TIG welded 1/4" NPTF end fittings and threaded CGA connections installed.

The Models SG6630 and SG6631 have a maximum working pressure of 3000 psig. Model SG6632 has a maximum working pressure of 5500 psig or 6000 psig (see Table I). Cylinder leads are 36" long with a 5" diameter service loop, providing a 20" usable length, excluding CGA connections.

Note: Check valves can be provided in one end of all cylinder leads except those with CGA 290 connections. The direction of flow will be from cylinder into cylinder lead.



Specifications

Maximum Working Pressure: See Table I

Inlet and Outlet Connections:
CGA Connections (See Table I)

Tubing:

- SG6630: 5/16" OD x .065 wall
- SG6631: 1/4" OD x .035 wall
- SG6632: 1/4" OD x .049 wall

Length: 36" OAL with 5" diameter service loop

Materials of Construction

Tubing:

- SG6630: Brass
- SG6631 & SG6632: Type 316 Stn. Stl.

End Fitting and CGA Connections:

- SG6630: Brass
- SG6631 & SG6632: Type 316 Stn. Stl.

Optional Check Valves

To order a cylinder lead with a check valve, add "CV" to the part number.
Example: SG6630-580CV

Table I

Part Number		Inlet and Outlet Connections (CGA Number)	Max. Working Pressure (psig)
SG6630-280	Brass	280	3000
-----	Stainless Steel	290	500
SG6630-296	-----	296	3000
SG6630-320	SG6631-320	320	3000
SG6630-326	SG6631-326	326	3000
SG6630-330	SG6631-330	330	3000
SG6630-346	SG6631-346	346	3000
-----	SG6632-347	347	5500
SG6630-350	SG6631-350	350	3000
SG6630-500	-----	500	3000
SG6630-510	SG6631-510	510	500
SG6630-540	-----	540	3000
SG6630-580	SG6631-580	580	3000
SG6630-590	SG6631-590	590	3000
SG6630-660	SG6631-660	660	3000
-----	SG6631-670	670	3000
-----	SG6632-677	677	6000
-----	SG6631-678	678	500
-----	SG6632-680	680	5500
-----	SG6632-695	695	5500
-----	SG6632-702	702	6000
-----	SG6632-703	703	6000
-----	SG6631-705	705	3000