PTFE-FLEX

LEADING SPECIALISTS IN PTFE HOSES AND ASSEMBLIES

SERIES SB – GAS

SERIES **SB** – GAS is a **S**mooth**B**ore hose that exceeds the working pressure of most other high pressure hoses on the market. Suitable for applications such as gas charging lines for aerosols, gas bank/bottle charging, dehydration lines.

SERIES **SB** – GAS is a high pressure, smoothbore hose that exceeds the working pressure of most other high pressure hoses on the market. Globally specified in high pressure gas, fluid or powder applications where hose performance, weight and OD are critical.

Design – Smoothbore, gas quality PTFE tube with a single Aramid (Kevlar) braid and single SS 304 braid. (HYTREL extruded covers in multiple colours are available).

Inner layer – Natural (GP) or Anti-static (AS) smoothbore PTFE tube – Gas quality or heavy wall.

Outer layer – Single Aramid (Kevlar) braid and single SS 304 braid.

Temperature Range – -60°C / +260°C.
Aramid (Kevlar) has working limitations above 150°C, please consult PTFEFLEX

Material – PTFE to: 'ISO12086, Part1.PTFE-E.P.D.M 1.6.1.C.E.4_12'

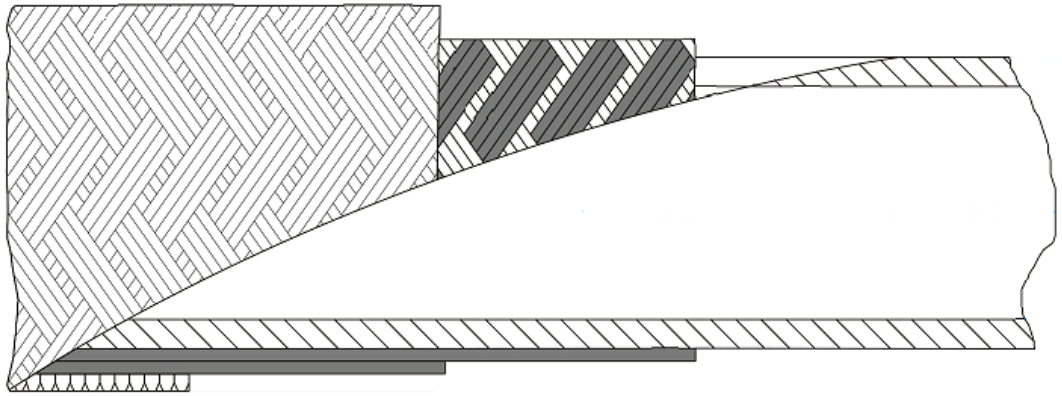
FDA

usp®

The Symbol of Assurance

A3®

SERIES SB – GAS

SERIES **SB** – PRESSURE *Dimensional & Performance Data*

Natural Part No (GP)	Anti-static Part No (AS)	Size (")	ID Nominal (mm)	OD Nominal (mm)	WT (mm)	MBR (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)	Weight (kg/m)
PFSBGS06-GP-KV-SS-34	PFSBGS06-AS-KV-SS-34	1/4"	6.50	10.15	1.02	76.00	552.00	1656.00	TBC	TBC
PFSBGS10-GP-KV-SS-35	PFSBGS10-AS-KV-SS-35	3/8"	10.00	14.35	1.02	127.00	310.00	930.00	TBC	TBC