

# SMOOTHBORE TEFLON ULTRA-HIGH PRESSURE

THE PINNACLE IN  
TRANSFER HOSE FOR HIGH-  
PRESSURE SITUATIONS. THIS  
STOUT TEFLON (PTFE)  
LINED HOSE COMBINES  
DURABILITY AND LONGEVITY  
WITH FLEXIBILITY, MAKING  
FOR A SMART, COST  
EFFECTIVE INVESTMENT.



**HOSE CONSTRUCTION:** Conductive Polytetrafluoroethylene (PTFE) liner

**BRAID MAKEUP:** Grade 304 stainless steel

**BRIAD CONSTRUCTION:** Unique weight & bulk reducing non-spiral wrap design

**TEMPERATURE RANGE:** -65°F to 400°F (-54°C to 204°C).

**WORKING PRESSURE:** Maximum 5000psi at 70°F

## FEATURES

- Phthalate-free
- Non-leaching
- Ideal for auto sealants, compressed natural gas, industrial gasses, reaction injection molding.

PART NUMBER	SIZE (in)	I.D. (in)	O.D. (in)	MAX WP (psi)	BURST PSI (psi)	MIN BEND RADIUS (in)	WEIGHT (lbs/ft)
SBHP-04	0.2500	0.222	0.375	5000	15000	1.5	0.10
SBHP-06	0.3750	0.308	0.475	5000	15000	2.5	0.16
SBHP-08	0.5000	0.403	0.600	5000	15000	2.87	0.23
SBHP-10	0.6250	0.505	0.715	5000	15000	3.25	0.32
SBHP-12	0.7500	0.630	0.970	5000	15000	3.87	0.66
SBHP-16	1.000	0.867	1.250	5000	15000	5.00	1.02

All pressures and vacuum ratings were calculated at 70°F

THIS HOSE IS MANUFACTURED BY U.S. HOSE & COUPLING

### WARNING! NEVER USE HIGH PRESSURE TEFLON HOSE ABOVE US HOSE & COUPLING'S RATINGS

The chemical resistance rating can change with temperature rise. Please verify that the chemical to be transferred is safely rated for use with this hose by checking the online chemical resistance chart. Because chemicals become more aggressive at elevated temperatures, the Teflon (PTFE) tube may experience a reduction in resistance. Therefore verify the chemical temperature and concentration with their ratings. No data assumes responsibility lies with the end user.