

# Ultra-Lite >>Superbraid<<

Polyurethane Air Hose



## Customer Value Proposition:

Ultra-Lite >>Superbraid<< Hose is very lightweight. Our 3/8" x 50' hose assembly (the most popular size) is more than 20% lighter than similar hose assemblies from other manufacturers so it's easy to carry around, yet tough enough to resist the abuse of severe applications.

Ultra-Lite >>Superbraid's<< extreme flexibility and ability to lay out flat without kinking or looping make it the most user-friendly hose available. It retains these characteristics even in cold environments (down to -40° F).

Ultra-Lite >>Superbraid<< features rugged fittings made from corrosion resistant brass that will withstand the roughest treatment. Our state-of-the-art strain relief protects the hose at its weakest point (at the barb) while enhancing the appearance of the entire assembly.



## Contact Information:

Parker Hannifin Corporation  
**Parflex Division**  
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Ravenna, OH 44266  
**phone 330 296 2871**  
**fax 330 286 8433**  
[www.parker.com/parflex](http://www.parker.com/parflex)

## Product Features:

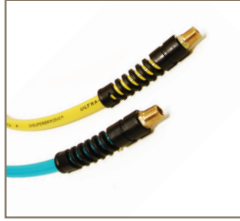
- 29% lighter weight than equivalent thermoplastic products and 63% less than equivalent rubber air hoses
- State-of-the-art strain relief system allows the hose to bend freely without kinking at the fitting
- Quick in-the-field repairs can be made with commercially available hose barbs and clamps - no special kits are needed
- Effortlessly lays out flat and coils into a loop, even in sub-zero temperatures
- Extremely tough and abrasion resistant



ENGINEERING YOUR SUCCESS.

# Ultra-Lite >>SuperBraid<<

## Ordering Information



### SB - Hose Assemblies with Fittings

Hose Part Number	Product I.D.		Product O.D.		Hose Length (xxx) Foot	Fitting Size & Type	Working Pressure @68°F (20°C)	
	Inch	MM	Inch	MM			PSI	Bar
SB-4-B-xxx-ML4, SB-4-Y-xxx-ML4	1/4	6.35	3/8	9.5	25, 50, 100	1/4" Male NPT, Swivel	220	15
SB-5-B-xxx-ML6, SB-5-Y-xxx-ML6	5/16	8.0	15/32	12.0	25, 50, 100	3/8" Male NPT, Swivel	185	12.7
SB-6-Y-xxx-ML4	3/8	9.5	.515	13.0	25, 50, 100	1/4" Male NPT, Swivel	200	13.5
SB-6-Y-xxx-ML6	3/8	9.5	.515	13.0	25, 50, 100	3/8" Male NPT, Swivel	200	13.5
SB-6-Y-xxx-MC4	3/8	9.5	.515	13.0	25, 50, 100	1/4" Male NPT, Rigid	200	13.5
SB-6-Y-xxx-MC6	3/8	9.5	.515	13.0	25, 50, 100	3/8" Male NPT, Rigid	200	13.5

Hose color code: Transparent Blue (B) Yellow (Y)  
 xxx- Denotes Hose Length  
 Temperature Range: -40°F to + 165°F (-40°C to + 74°C)

### SB - Bulk Hose (Without Fittings)

Hose Part Number	Product I.D.		Hose Length (xxx) Foot	Working Pressure @68°F (20°C)	
	Inch	Inch		PSI	Bar
SB-4-B-xxx, SB-4-Y-xxx	1/4	3/8	25, 50, 100, 500	220	15
SB-5-B-xxx, SB-5-Y-xxx	5/16	15/32	25, 50, 100, 300	185	12.7
SB-6-Y-xxx	3/8	.515	25, 50, 100, 500	200	13.5

Hose color code: Transparent Blue (B) Yellow (Y)  
 xxx- Denotes Hose Length  
 Temperature Range: -40°F to + 165°F (-40°C to + 74°C)

### Specifications

Inner Tube & Outer Cover.....85 Durometer Polyurethane  
 Inner Braiding.....Polyester  
 Fittings.....Brass  
 O-rings.....Buna-N  
 Strain Relief Sleeves.....Acetal

## Reference Parflex Division Price List 4660 for listing of standard stocked products

### Field Attachable Fittings



Hose Size Inch	Fitting Size Inch	Fitting Type	Field Attachable Fitting Part Number**	Field Attachable Fitting & Strain Relief Part Number***
1/4	1/4	Male NPT, Swivel	06244S	07244S*
5/16	1/4	Male NPT, Swivel	06254S*	-
5/16	3/8	Male NPT, Swivel	06256S*	-
3/8	1/4	Male NPT, Rigid	06264RU	07264RU*
3/8	1/4	Male NPT, Swivel	06264SU	07264SU*
3/8	3/8	Male NPT, Swivel	06266SU	07266SU*
1/4	-	Hose Splicer	06244-HS	-
3/8	-	Hose Splicer	06266-HSU	-

\* Made to order products. Not available as a standard stock item.  
 \*\* Includes Fitting & Nut (No Strain Relief).  
 \*\*\* Includes Fitting & Nut with permanently attached strain relief.



Barb Fitting & Strain Relief

Ultra-Lite Superbraid's Barb Fitting & Strain Relief Assemblies are permanently attached to the hose at the factory, resulting in the most durable fitting system available.



Field Attachable Fitting & Strain Relief

The Strain Relief on our Field Attachable Fitting is permanently attached to the Nut to assure a safe and secure assembly that won't come apart during use. Includes the added advantage of easy in-the-field installation.

**NOTE: Our Field Attachable Fittings do not require inserts or ferrules that become deformed during installation, so the fittings can be used over again without replacing any components. In addition, only two wrenches are needed to complete a safe and secure connection, making fitting replacement quick and easy!**

