



**ADVANCED TECHNOLOGY PRODUCTS**

# ARMOR-AIR™

## Polyurethane Braided Hose & Assemblies

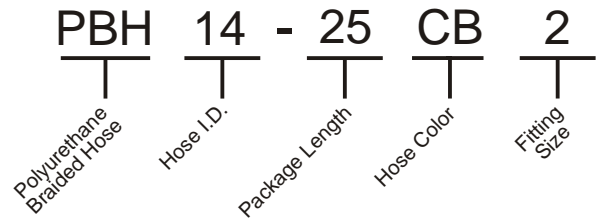


- Very abrasion resistant • Lightweight • Excellent Flexibility
- 210 PSI Working Pressure @ 70°F
- Supplied with Reusable, Nickel-Plated Fittings
- Integral Bend Restrictors on the 1/4" & 3/8" sizes.

ATP's hose features an 85 Durometer polyurethane inner and outer tube. Rugged and durable in demanding environments. Lighter in weight than ordinary rubber hose. A sturdy, nylon-reinforced braid between the inner **tube** and outer **cover** allows for a higher working pressure. Heat, cold and oil resistant.

### SPECIFICATIONS

Durometer.....Shore A 85  
 Working Pressure.....210 PSI  
 Working Temperature.....-40°F to 155°F  
 Color.....Clear Blue



Assemblies	Part Number	ID X OD	Package Length	Supplied Fittings	Min. Bend Radius
	PBH14-25CB2	1/4" X 3/8"	25 Feet	1/4" Male Swivel	1.000"
	PBH14-50CB2	1/4" X 3/8"	50 Feet	1/4" Male Swivel	1.000"
	PBH14-100CB2	1/4" X 3/8"	100 Feet	1/4" Male Swivel	1.000"
	PBH38-25CB2	3/8" X 9/16"	25 Feet	1/4" Male Swivel	1.625"
	PBH38-50CB2	3/8" X 9/16"	50 Feet	1/4" Male Swivel	1.625"
	PBH38-100CB2	3/8" X 9/16"	100 Feet	1/4" Male Swivel	1.625"
	PBH38-25CB3	3/8" X 9/16"	25 Feet	3/8" Male Swivel	1.625"
	PBH38-50CB3	3/8" X 9/16"	50 Feet	3/8" Male Swivel	1.625"
	PBH38-100CB3	3/8" X 9/16"	100 Feet	3/8" Male Swivel	1.625"
	PBH12-25CB4	1/2" X 3/4"	25 Feet	1/2" Male Swivel	2.640"
	PBH12-50CB4	1/2" X 3/4"	50 Feet	1/2" Male Swivel	2.640"
	PBH12-100CB4	1/2" X 3/4"	100 Feet	1/2" Male Swivel	2.640"

Bulk/No Fittings	Part Number	ID X OD	Package Length	Supplied Fittings	Min. Bend Radius
	PBH14ACB	1/4" X 3/8"	100 Feet	NA	1.000"
	PBH14BCB	1/4" X 3/8"	250 Feet	NA	1.000"
	PBH14CCB	1/4" X 3/8"	500 Feet	NA	1.000"
	PBH38ACB	3/8" X 9/16"	100 Feet	NA	1.625"
	PBH38BCB	3/8" X 9/16"	250 Feet	NA	1.625"
	PBH38CCB	3/8" X 9/16"	500 Feet	NA	1.625"
	PBH12ACB	1/2" X 3/4"	100 Feet	NA	1.625"
	PBH12BCB	1/2" X 3/4"	250 Feet	NA	1.625"
PBH12CCB	1/2" X 3/4"	500 Feet	NA	1.625"	





# Soft Polyurethane Braided Hose & Assemblies



- Ergonomic
- Lightweight - **Lightest weight hose available**
- Outstanding Flexibility
- Kink resistant

ATP's **Soft-Hose** features a 60 Durometer polyurethane inner and outer tube which provides amazing flexibility and increased operator comfort. A sturdy, nylon-reinforced braid between the inner and outer tube allows for a higher working pressure. Heat, cold and oil resistant.

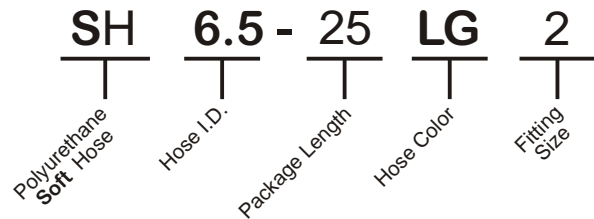
## SOFT-HOSE

### SPECIFICATIONS

Durometer.....Shore A 60  
 Working Pressure.....120 PSI  
 Working Temperature. ...23°F to 140°F

### Color Code:

GY = Grey                      LG = Light Green  
 NB = Navy Blue              OR = Orange



Check size for color availability.

Assemblies	Part Number	Nominal ID	Color	Length	Supplied Fittings	Weight Per Foot (OZ)	Min. Bend Radius
	SH6.5-25_2	1/4"	LG, OR*	25'	1/4" NPT Rigid	.67	1.57"
	SH6.5-50_2	1/4"	LG, OR*	50'	1/4" NPT Rigid	.67	1.57"
	SH6.5-100_2	1/4"	LG, OR*	100'	1/4" NPT Rigid	.67	1.57"
	SH8-25_2	5/16"	LG, NB, OR*	25'	1/4" NPT Rigid	.90	2.00"
	SH8-50_2	5/16"	LG, NB, OR*	50'	1/4" NPT Rigid	.90	2.00"
	SH8-100_2	5/16"	LG, NB, OR*	100'	1/4" NPT Rigid	.90	2.00"
	SH11-25_3	7/16"	GY, LG, NB	25'	3/8" NPT Rigid	1.51	2.56"
	SH11-50_3	7/16"	GY, LG, NB	50'	3/8" NPT Rigid	1.51	2.56"
	SH11-100_3	7/16"	GY, LG, NB	100'	3/8" NPT Rigid	1.51	2.56"

Bulk/No Fittings	Part Number	Nominal ID	Color	Length	Supplied Fittings	Weight Per Meter (OZ)	Min. Bend Radius
	SH6.5A__	1/4"	LG, OR*	20 Meters	NA	2.19	1.57"
	SH6.5B__	1/4"	LG, OR*	50 Meters	NA	2.19	1.57"
	SH6.5C__	1/4"	LG, OR*	100 Meters	NA	2.19	1.57"
	SH8A__	5/16"	LG, NB, OR*	20 Meters	NA	3.76	2.00"
	SH8B__	5/16"	LG, NB, OR*	50 Meters	NA	3.76	2.00"
	SH8C__	5/16"	LG, NB, OR*	100 Meters	NA	3.76	2.00"
	SH11A__	7/16"	GY, LG, NB	20 Meters	NA	4.94	2.56"
	SH11B__	7/16"	GY, LG, NB	50 Meters	NA	4.94	2.56"
	SH11C__	7/16"	GY, LG, NB	100 Meters	NA	4.94	2.56"
SH1/2CLG	1/2"	LG	100 Meters	NA	5.91	4.00"	

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\*Please advise color choice when ordering.

Effective 09-10

ATP Products are available from MARYLAND METRICS P.O. Box 261 Owings Mills, MD 21117 USA

ph: (410)358-3130 (800)638-1830 fx: (410)358-3142 (800)872-9329 email: sales@mdmetric.com web: http://mdmetric.com

RFQ form: http://mdmetric.com/rfq.htm

How to order: Please preface each ATP part number with 'R860-' Example (using the part number): R860-AUTO-1001-BK