

Applications, Temperature, Construction, Features & Advantages and Lengths

Pressure Testing - All Piranha Sewer Hoses are 100% pressure tested.

General Applications:

- **Jetting/Lateral Line** - used for jetting equipment. Applications for commercial, industrial and residential.
- **Tight Pipe Bends** - Slick, Slither® cover affords an easier handling hose to get the job done.

Construction:

- **Inner Tube** - Yellow seamless thermoplastic tube. (Jetting Line Hoses: 3,000 PSI, 4,000 PSI & 5,000 PSI)
- **Reinforcement** - High tensile one or two synthetic fiber braids.
- **Cover** - Abrasion resistant polyurethane. (Standard)



Temperature:

- **Service Temperature Range** - See individual hose specifications for temperature ranges.

Features & Advantages:

- **Materials** - Constructed to provide rugged and reliable service under the most severe and demanding conditions.
- **Yellow Color Tube** - Assures the user that they are using a WASTEC designated Piranha Hose Product.
- **Seamless Thermoplastic Tube** - Provides maximum resistance to hydrolysis.
- **High Tensile One or Two Synthetic Fiber Braids** - Contributes to low volumetric expansion and eliminates loss of strength from moisture absorption.
- **Abrasion Resistant Polyurethane** - Polyurethane cover provides exceptional cut, abrasion and fungus resistance.
- **Slither® Cover** - Cover is ultra slippery; allows hose to maneuver around and through difficult sewer bends.
- **End Fittings** - Hoses are assembled Male X Male NPT threads as a standard, but other thread configurations are available.
- **Slither®** - Polyurethane low coefficient of friction. (Optional)



Industry Standards:

- **Blue Cover** = 3,000 PSI
- **Green Cover** = 4,000 PSI
- **Black Cover** = 4,000 PSI (High Burst)
- **Red Cover** = 5,000 PSI

Lengths:

- **Standard Lengths** - Continually leading to create, establish and stock industry standard lengths.
- **Custom Lengths** - Available and made to order.



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



3,000 PSI LLBU Series



A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant blue polyurethane cover.

Nominal Specifications

Service Temperature Range: -40°F (-40°C) to +190°F (+87°C)

Series Number	ID		OD		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	
LLBU-08	1/2	12.8	0.83	21.2	3000	206.8	7500	517.1	4.00	101.6	0.16



4,000 PSI LLGR Series



A yellow seamless thermoplastic tube, single or double high tensile synthetic fiber braid reinforcement and abrasion resistant green polyurethane cover.

Nominal Specifications

*** Service Temperature Range 12, 16: -40°F (-40°C) to +150°F (+66°C)
 ** Service Temperature Range 02, 03: -40°F (-40°C) to +160°F (+71°C)
 * Service Temperature Range 04, 06, 08: -40°F (-40°C) to +190°F (+87°C)

Series Number	ID		OD		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	
**LLGR-02	1/8	3.6	0.32	8.2	4000	275.8	10000	689.5	1.25	31.2	0.04
**LLGR-03	3/16	4.8	0.41	10.5	4000	275.8	10000	689.5	1.75	44.5	0.05
*LLGR-04	1/4	6.4	0.50	12.6	4000	275.8	10000	689.5	2.50	63.5	0.06
*LLGR-06	3/8	9.7	0.65	16.5	4000	275.8	10000	689.5	3.00	76.2	0.11
*LLGR-08	1/2	12.8	0.83	21.2	4000	275.8	10000	689.5	4.00	101.6	0.16
*** LLGR-12	3/4	19.1	1.30	33.0	4000	275.8	10000	689.5	5.00	127.0	0.41
*** LLGR-16	1	25.4	1.63	41.4	4000	275.8	10000	689.5	8.00	152.4	0.65



HIGH BURST 4,000 PSI SHBK, LHBK Series



A yellow seamless thermoplastic tube, single or double high tensile synthetic fiber braid reinforcement and abrasion resistant black polyurethane cover.

Nominal Specifications

Service Temperature Range: -40°F (-40°C) to +150°F (+66°C)

Series Number	ID		OD		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	
SHBK-08	1/2	12.7	0.87	22.1	4000	275.8	12000	827.4	3.00	76.2	0.20
SHBK-10	5/8	15.9	0.91	23.0	4000	275.8	12000	827.4	4.00	101.6	0.16
LHBK-08	1/2	12.7	0.80	20.3	4000	275.8	16000	1103.2	4.00	101.6	0.15



5,000 PSI LLRD Series



A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant red polyurethane cover.

Nominal Specifications

Service Temperature Range: -40°F (-40°C) to +150°F (+66°C)

Series Number	ID		OD		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	
LLRD-04	1/4	6.4	0.50	12.6	5000	344.7	12500	861.8	2.50	63.5	0.05
LLRD-06	3/8	9.7	0.65	16.5	5000	344.7	12500	861.8	3.00	76.2	0.13
LLRD-08	1/2	12.8	0.80	20.2	5000	344.7	12500	861.8	4.00	101.6	0.13

Note: Series LLRD-08 has a single high tensile synthetic fiber braid.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.