

BULLETBYPASS PU Lay Flat Hose for Non-Potable Water



BulletByPass is a through-the-weave extruded large diameter polyurethane (PU) hose. It is widely used for oil field frac water transfer, emergency rescue, disaster relief, and remote water supply. Compared with traditional rigid pipes and PVC lay flat hoses, BulletByPass lay flat hose has the benefits of high pressure hoses, including abrasion resistant, low extension rate, hydrolysis resistant, UV, ozone, weather and fungus resistant. Available in lengths up to 660-LF with quick connections by LDHC couplings. Deploys and retrieves easily, saving time and labor. BulletByPass lay flat hose provides the best solution for remote water supply.

Technical Specifications

Part Number	ID (inches)	Wall Thickness (inches)	Working Pressure (PSI)	Burst Pressure (PSI)
BPNP150	1.5	.09	300	900
BPNP200	2.0	.11	300	900
BPNP250	2.5	.12	300	900
BPNP300	3.0	.12	250	750
BPNP400	4.0	.13	250	750
BPNP600	6.0	.17	200	600
BPNP800	8.0	.175	215	645
BPNP1000	10.0	.180	200	600
BPNP1200	12.0	.185	150	450
BPNP1400	14.0	.185	180	600
BPNP1600	16.0	.185	150	450



Material: Cover is hydrolysis resistant polyurethane with 100% high tenacity synthetic yarn reinforcement. Tube is hydrolysis resistant polyurethane.

Available lengths: 50-LF, 100-LF, 300-LF, 330-LF, and 660-LF, with additional lengths available upon request.

Couplings: LDHC V, LDHC S, and LDHC FM.

Warranty: 5-years.

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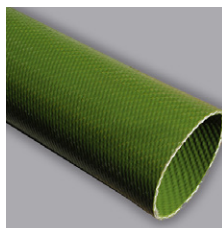
BulletByPass lay flat hose is designed for potable water transfer. A through-the-weave design comprised of polyurethane (PU) materials and covering manufactured with 100% high tenacity virgin synthetic fibers that are woven circular, and embedded in the polyurethane compound. BulletByPass lay flat hose is designed to protect against mechanical damage that forms a single homogenous hose without the use of adhesives.

Available in lengths up to 660-LF with quick connections by LDHC couplings. NSF 61 certified and suitable for potable water uses.



Technical Specifications

Part Number	ID (inches)	Wall Thickness (inches)	Working Pressure (PSI)	Burst Pressure (PSI)
BPP150	1.5	.10	450	1350
BPP200	2.0	.10	420	1260
BPP250	2.5	.13	420	1260
BPP300	3.0	.13	300	900
BPP400	4.0	.22	300	900
BPP600	6.0	.18	300	900
BPP800	8.0	.24	300	900
BPP1000	10.0	.16	240	720
BPP1200	12.0	.21	240	720
BPP1400	14.0	.22	240	720



Material: Smooth polyester cover and tube with reinforced circular woven polyester jacket.

Available lengths: 50-LF, 100-LF, 300-LF, 330-LF, and 660-LF, with additional lengths available upon request.

Couplings: LDHC V, LDHC S, and LDHC FM.

Warranty: 5-years.