



CONSTRUCTION: SYNTHETIC WOVEN LINER OF HIGH TENACITY SYNTHETIC YARN TOTALLY PROTECTED AND ENCAPSULATED IN AN EXTRUDED THROUGH THE WEAVE NITRILE/PVC TUBE. THE SPECIAL NITRILE-PVC ELASTOMER HAS INCREASED RESISTENCE TO OZONE AND ABRASION.

APPLICATIONS: HEAVY DUTY USE FOR SOFT HOSE TRAVELERS, LIQUID MANURING AND EVERYDAY HEAVY-DUTY WATER DELIVERY.

FEATURES AND BENEFITS: HIGH ABRASION RESISTANCE AND FLEXABILITY UNDER LOAD, INCREASED OZONE AND UV RESISTANCE. OPERATING TEMPERATURE RANGE OF -4F TO +175F.

*INSIDE DIAMETER INCHS	WEIGHT LB/FT	WALL THICKNESS INCHES	BURST psi	BEND RADIUS @ 70 psi	TENSILE STRENGTH IN TONS (US)
(2) *2 3/16	.40	.119	825	3.9 ft	5.4
(2.5) *2 11/16	.55	.119	825	4.1 ft	7.0
(3) *3 3/16	.65	.119	825	4.5 ft	9.8
(4) *4 3/16	.90	.140	750	5.1 ft	12.5
(4.5) *4 11/16	1.00	.140	750	5.4 ft	14.0
(5) *5 3/16	1.10	.140	600	6.0 ft	15.2
(6) *6 3/16	1.30	.140	750	6.4 ft	18.9
(6) *6 3/16 EX	1.50	.161	750	7.0 ft	18.9
(8) 8	2.35	.170	600	7.6 ft	21.6

Note: Maximum working pressure is 3 x safety margin. Maximum working tensile is 4 x safety margin. Up to 660'. Shaded rows indicate sizes for 660' drag or traveler applications.

***Hose inside diameter is sized to match Pierce and Bauer fittings.**

