

NYLON TUBE (485 - 486 - 487T)

485 - TYPE 11 (FLEXIBLE) 486 - TYPE 6 (SEMI-RIGID) 487 - TYPE 11 (HEAVY WALL)

Applications: Nylon tube has high mechanical properties, extremely high pressure rating and a wide temperature range. The loss of mechanical strength at elevated temperatures is much less than with other types of plastic tube. It retains its flexibility at sub-zero temperatures. Nylon tube is odorless, tasteless, non-toxic, fungus and corrosion resistant, readily sterilized in steam or boiling water. This tube has excellent chemical resistance being unaffected by gasoline, oils, greases, and organic solvents. Lighter than metal, nylon tube makes for ease in handling and installing. Used with nylon fittings, it provides a completely corrosion resistant tube system. This tube is not recommended for use with strong mineral acids, strong oxidizing agents such as hydrogen peroxide, bleach solutions, phenols and creosols.

Packaging: 100 FT COILS

NOTE: Reels are available (Minimum run quantities apply)

- **TEMPERATURE:** -50°F TO +180°F, -45°C TO +82°C

Fittings: 260 SERIES
1500 SERIES
PC SERIES

Colors quoted on request; Stocked in natural colors (OPAQUE)

DARK COLORS HAVE A BETTER U.V. RESISTANCE FOR OUTDOOR APPLICATIONS.

TYPE 6 (SEMI-RIGID)				
PART No.	Tube O.D. (IN.)	Actual I.D. (IN.)	Wall Thickness	Working Pressure P.S.I.
486-2-100	1/8	.094	.0155	600
486-2-1/2-100	5/32	.106	.025	530
486-3-100	3/16	.137	.0255	530
486-4-100	1/4	.180	.035	430
486-5-100	5/16	.232	.0405	400
486-6-100	3/8	.275	.050	450
486-8-100	1/2	.375	.0625	340

TYPE 11 (FLEXIBLE)				
PART No.	Tube O.D. (IN.)	Actual I.D. (IN.)	Wall Thickness	Working Pressure (P.S.I.)
485-2-100	1/8	.091	.0155	595
485-2-1/2-100	5/32	.106	.025	530
485-3-100	3/16	.137	.0255	530
485-4-100	1/4	.180	.035	430
485-5-100	5/16	.232	.0405	400
485-6-100	3/8	.275	.050	400
485-8-100	1/2	.375	.0625	340

TYPE 11 (HEAVY WALL)				
PART No.	Tube O.D. (IN.)	Actual I.D. (IN.)	Wall Thickness	Working Pressure (P.S.I.)
487-2-100	1/8	.078	.0235	680
487-4-100	1/4	.170	.040	460
487-6-100	3/8	.265	.055	415

NOTE:

THE WORKING PRESSURES LISTED FOR THIS TUBE IS RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE ABOVE LISTED WORKING PRESSURES.