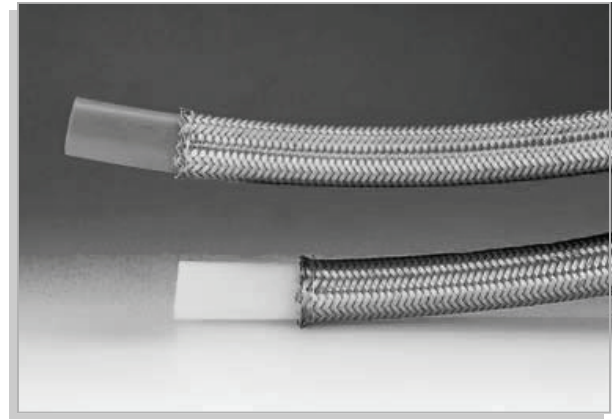


DURA-FLEX SMOOTH BORE PTFE HOSE

CONSTRUCTION

- **DURA-FLEX SMOOTH BORE HOSE** is found in many complex service applications; handling “problem” fluids such as acids, solvents, fuels & chemicals of all types.
- **DURA-FLEX SMOOTH BORE HOSE** is constructed of an extruded inner-core of virgin PTFE (polytetrafluoro-ethylene) or carbon black static dissipative PTFE with type 304 stainless steel wire braid reinforcement.
- The braid acts as a pressure carrier & protective covering.
- Available: Thin or Heavy Wall Tubing of PTFE.



APPLICATIONS

- Air Applications
- Chemical & Acid Transfer
- Food Products
- Fuel & Lubricant
- Glass Manufacturing
- High Temp Hydraulic/ Air Apps.
- Pharmaceuticals
- Pulp and Paper
- Steam Lines/Tire Presses
- Waste Water or Slurry

BENEFITS

- High working & burst pressures.
- Most economical of all hoses lined with PTFE.
- Low-friction surface of smooth bore hose provides for high flow rates.
- Easily drained &/or cleaned.
- Temperature Rating: -65° F (-54°C) to +450°F (+230°C)

* Available only with Thin Wall Tubing.

Part Numbers		Nominal ID	Actual Size		Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Approx. Weight
White	Black	inches	inches	inches	PSI	PSI	inches	lbs
DF-3	DF-3 Blk	3/16"	.125"	.23"	3000	12000	2.0"	.050
DF-4	DF-4 Blk	1/4"	.19"	.30"	3000	12000	2.0"	.060
DF-5	DF-5 Blk	5/16"	.25"	.37"	3000	12000	2.3"	.070
DF-5ZH		5/16"	.24"	.45"	4350	17400	2.5"	.100
DF-6	DF-6 Blk	3/8"	.32"	.40"	2500	10000	3.9"	.090
DF-7*		3/8"	.37"	.50"	2250	9000	4.5"	.105
DF-8	DF-8 Blk	1/2"	.41"	.52"	2000	8000	4.7"	.115
DF-10	DF-10 Blk	5/8"	.50"	.59"	1750	7000	5.3"	.150
DF-12	DF-12 Blk	3/4"	.62"	.80"	1500	6000	6.5"	.225
DF-14*		3/4"	.77"	.89"	1100	4400	7.4"	.225
DF-16	DF-16 Blk	1"	.87"	1.05"	1000	4000	7.8"	.285
DF-16Z	DF-16Z Blk	1"	.87"	1.03"	1250	5000	9.0"	.475
DF-18*		1"	1.00"	1.18"	900	3600	9.8"	.335
DF-20Z	DF-20Z Blk	1¼"	1.13"	1.38"	1000	4000	11.0"	.585

