

**R154 HOSE**

The ideal choice for high-performance impulse service.

APPLICATIONS:

- The preferred choice for high impulse hydraulic systems
 - Ground support
- Capable of long service life at temperature/pressure extremes
 - Molten plastics
 - Steel mill concast lines

R154 HOSE CONSTRUCTION

R154 offers a smooth innercore of extruded PTFE with a precisely controlled amount of carbon black added to the inner 15% of the core wall. This will allow a continuous conductive path to the metal end fittings. Wire reinforcement is type 304 stainless steel. The ½" size has four layers of spiral wrap between two layers of braid.

TEMPERATURE RANGE:

- -65°F to 400°F (-54°C to 204°C) Consult factory for temperature-adjusted pressure ratings

R154 HIGH PERFORMANCE PTFE HOSE

HOSE PART NUMBER	NOMINAL SIZE		NOMINAL ID in	NOMINAL OD in	MAX OPERATING PRESSURE† ROOM TEMP psi	ROOM TEMP BURST psi	MAXIMUM CONTINUOUS LENGTH ft	MINIMUM BEND RADIUS in	HOSE WEIGHT lb/ft
	in	mm							
R154-4	1/4	6	.229	.495	6,000	24,000	50	3.00	.24
R154-6	3/8	10	.300	.617	6,000	24,000	30	5.00	.40
R154-8	1/2	13	.395	.738	6,000	24,000	30	5.75	.49

† Consult factory for temperature-adjusted ratings.

WARNING

These products can be used to convey hazardous fluids, steam, and other dangerous materials which can cause personal injury or property damage if released through misuse, misapplication, or damaged. The user is responsible to analyze each application prior to specifying any product from this catalog. Due to the wide variety of operating conditions and applications, the user, through personal analysis and testing, is solely responsible for final product selection and meeting all performance, safety, and warning requirements. Careful selection, proper assembly and use of hose fittings and accessories is essential for the safe and warranted operation of the hose assembly.