R147 HOSE

APPLICATIONS:

- Compressed natural gas
  - Fuel Transfer
- Industrial gases
- Molten plastic
- Sealants and similar products

TEMPERATURE RANGE:†

- -100°F to 400°F (-73°C to 204°C) for continuous service
- Titeflex PTFE hose maintains its flexibilty below -100°F (-73°C) at a 5-inch bend radius.

Consult factory for temperature adjusted pressure rating

HOSE CONSTRUCTION:

- The R147 can be made and tested to your exact specification by Titeflex.
- R147 hose delivers 6,000 PSI performance at half the minimum bend radius
- 40% weight reduction when compared to similar industry products.
- Titeflex R147 has a conductive PTFE innercore which bleeds off static electricity, preventing electro static discharge (ESD)
- Utilizes high pressure stainless steel reinforcement for reliable performance.

Titeflex R147 hose is ideally suited as a versatile lighter weight high performance hose capable of long service life at temperature/pressure extremes. Titeflex R147 PTFE hose is the ultimate transfer hose for a wide range of high pressure applications.

APPLICATION ADVANTAGES:

- No Phthalate. Titeflex only uses 100% PTFE, and conductive PTFE in the liner that remains flexible and does not leach.
- Lighter construction
- Maintains flexibility through full temp range
- Available with a variety of chafe guards
- R147 hose's innercore is thermally treated to enhance hose performance in extreme applications.

HOSE SIZE	NOMINAL SIZE	ID INCHES AVERAGE	OD INCHES AVERAGE	MAWP† PSI	BURST PSI	LENGTH FEET	MIN BEND RAD	PFTE WALL THICKNESS	WEIGHT
		in	in	psi	psi	ft	in	in	lb/ft
4	.25	.238	.45	6,000	24,000	25	1.50	.041	.14
6	.375	.298	.541	5,000	20,000	25	2.50	.0405	.24
8	.5	.415	.687	5,000	20,000	25	2.87	.0455	.30
12	.75	.625	1.039	6,000	24,000	25	3.87	.051	.55
16	1	.867	1.369	5,500	24,000	25	5.00	.051	.75

† Operating pressures shown are for non-impulse service. Consult factory for temperature-adjusted ratings and impulse cycle applications.