

# PATRIOT® 1787

## ABSOLUTE PETROLEUM

THE PATRIOT® ABSOLUTE PETROLEUM IS A FLEXIBLE, DOMESTICALLY MADE TANK TRUCK HOSE DESIGNED NOT ONLY TO CONVEY PETROLEUM BASED PRODUCTS, BUT IS ALSO PERFECT FOR OIL FIELD APPLICATIONS.

# 1787



**TUBE:** Nitrile (NBR)

**COVER:** Oil and weather resistant, smooth black

**REINFORCEMENT:** Multiple plies of polyester tire cord and steel wire helix

**SERVICE TEMPERATURE RANGE:** -30°F To +180°F (-35°C To +82°C)

**FUEL COMPATIBILITY:** Ethanol up to E85  
Biodiesel up to B20

### BULK TRANSFER PRODUCTS:

- Petroleum
- Fats, greases, vegetable oil, and animal oil
- Hydraulic fluid
- Many chemicals (see website for chemical resistance chart)
- Most hydrocarbons with aromatic content up to 55%

### NOMINAL SPECIFICATIONS

PART NUMBER	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	PLIES	VACUUM (Hg)	MBR (in)	WP (psi)	WEIGHT (lbs/ft)
1787-100-USH	1.0	25.4	1.48	37.59	2	30	4	150	0.62
1787-150-USH	1.5	38.1	1.99	50.45	2	30	5	150	0.80
1787-200-USH	2.0	50.8	2.49	63.25	2	30	6	150	1.01
1787-300-USH	3.0	76.2	3.52	89.41	2	30	9	150	1.59
1787-400-USH	4.0	101.6	4.61	117.09	2	30	12	150	2.47

### WARNING! NEVER USE PATRIOT® 1787 ABOVE U.S. HOSE & COUPLING'S RATINGS

The chemical resistance rating can change with temperature rise. Please verify that the chemical to be transferred is safely rated for use with this hose by checking our chemical resistance chart. Because chemicals become more aggressive at elevated temperatures, the Nitrile (NBR) tube may experience a reduction in resistance. Therefore verify the chemical temperature and concentration with our ratings. No data assumes responsibility lies with the end user.