

# HTBR – Eliminator® Hybrid® Hydraulic Hose

## Copolyester Core Tube

Four-spiral wire hose performance in a high tensile two-wire braid construction.



### Features

- Four-spiral wire hose performance in a high tensile two-wire construction
- Ideal for applications typically reserved for spiral wire reinforced hoses
- Excellent flexibility
- Compact design

### Construction

- Tube: Copolyester
- Reinforcement: Two high tensile steel wire braids
- Cover: Smooth Synthetic Rubber

### Operating Parameters

- Temperature Range:
  - Petroleum based hydraulic fluids and lubricating oils within a temperature range -40°F (-40°C) to 212°F (100°C)
  - Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids limited to 185°F (85°C) \*\*HTB04 is limited to 135°F (57°C)
  - Water/glycol hydraulic fluids limited to 135°F (57°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +2% to -4%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

### Compliance

- MSHA compliant cover

### Fittings

- HY Series 43 Series - Fittings available from Parker Hose Products Division
- For most Parker products, Crimp Die Selection charts are found online at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)
- Access instructions are on pg. G-3

### Notes

- \*HTB04, with HY-series fittings, must be assembled at the factory or by a Parflex approved facility
- Non-perforated cover

### Color

- ● Black

### Series HTBR

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
HTB04* **	1/4	6.3	0.62	15.7	7,000	48.3	4	102.0	0.27	0.40	HY
HTBR06	3/8	10	0.72	18.2	5,500	37.9	6	152.4	0.33	0.50	43
HTBR08	1/2	12.5	0.85	21.5	5,000	34.4	7	177.8	0.43	0.63	43
HTBR10	5/8	16	1.01	25.6	4,000	27.5	8	203.2	0.52	0.77	43
HTBR12	3/4	19	1.17	29.6	4,000	27.5	9-1/2	241.3	0.72	1.07	43
HTBR16	1	25	1.45	36.8	3,500	24.1	12	304.8	0.91	1.36	43



### WARNING

This product can expose you to chemicals including Antimony Oxide [Antimony Trioxide], which is known to the State of California to cause cancer, and 2-Imidazolidinethione, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).