

E-Z FORM™ HT

Parker Global Product

Extremely flexible, lightweight, high temperature petroleum-based oil suction/return hose designed to resist cracking and deterioration for the extreme heat generated in Tier IV engine. It may also be used in non-SAE power steering applications (as a low pressure return line only). The lightweight Greek corrugated hose construction incorporates a wire helix that provides full suction capability. The unique corrugations are tightly pitched and precision-engineered, providing extreme flexibility compared to the traditional rounded corrugation profile. The cover is resistant to high temperature oil in high temperature environments.

Hose Construction

Tube: Black CPE
Reinforcement: Multiple textile braids with helix
Cover: Black Hydrogenate NBR, Greek corrugated finish

Temperature Range

-40 °C (-40 °F) to +150 °C (+302 °F)



- Saves time and costs thanks to easy and quick assembly
- Superior kink resistance, minimal force to bend, outstanding flexibility
- In buses, cranes, trucks and mobile/heavy duty off-road equipment
- Design Factor 4:1
- Vacuum: 0,9 bar

Tolerances

According to UNI EN ISO 1307

Please refer to our main catalogues CAT/4400, CAT/4405 and CAT/4460 for more detailed information.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource-euro.

Part Number			 Max. Working Pressure			 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm
7399-0500025	12.7	23.8	1.0	150	10	0.43	23
7399-0625025	15.9	27.0	1.0	150	10	0.54	33
7399-0750025	19.1	30.0	1.0	150	10	0.56	36
7399-0875025	22.2	32.8	1.0	150	10	0.61	36
7399-1000025	25.4	36.0	1.0	150	10	0.66	36

coils of 7.62 m (25 feet)

Hose layline example

 SERIES 7399 E-Z FORM HT HOSE (ID) 150 PSI MAX WP MADE IN USA