

# M8 – E-Z FLEX™ Hybrid Hose



## Features

- Four-spiral wire hose performance in a high tensile two-wire braid construction
- Excellent flexibility
- Consistent long-lengths

## Certifications

- Meets or Exceeds SAE 100R12
- MSHA Accepted

## Applications/Markets



- High-pressure hydraulic applications typically reserved for spiral wire reinforced hoses

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm		lbs./ft.	kg./mtr.	
#												
M806	3/8	10	.76	19	4,000	27.6	2.50	64	28	.37	.55	43*
M808	1/2	13	.90	23	4,000	27.6	3.50	89	28	.46	.68	43*
M810	5/8	16	1.07	27	4,000	27.6	4.00	102	28	.63	.94	43*

## Construction

Tube: Copolyester

Reinforcement: Two braids of high tensile steel wire

Cover: Smooth synthetic rubber

## Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: +2%/-4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

## Fittings

43 Series – (\*43 Series Fittings available from Parker Hose Products Division)

Crimp information can be found online, for most Parker products, at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)

## Colors

- Black

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | [parker.com/pfd](http://parker.com/pfd)

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Hose  
A

Tubing  
B

Coiled Air Hose  
& Fittings  
C

Transportation  
D

Fittings  
E

Tooling, Equipment  
& Accessories  
F

General Technical  
G