

ENGINEERING  
TOMORROW

*Danfoss*

Boston by Danfoss

# Manta™ EC116 & EC216

## Professional and residential pressure washer hose


High pressure hose meets and exceeds the new 4k and 7k psi industry standard.



**Boston**  
by Danfoss

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[www.danfoss.com](http://www.danfoss.com)





# We thrive under pressure.

## Manta™ EC116 & EC216 pressure washer hose

**Pressure washer hose needs to  
hold up when the pressure is on.**

The EC116 and EC216 high pressure  
hose meets and exceeds the new  
4k and 7k psi industry standard.

These hoses can withstand  
temperatures from -40°F to +302°F  
intermittent and are ideal for food, car  
wash, labor and swimming areas.



## Pressure washer hose

### EC116

Light to medium duty pressure washer hose  
Up to 4,350 psi operating pressure



Part number	Hose I.D.		Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
<b>EC116-04</b>	6.4	0.25	12.5	0.49	300	4350	900	13050	75	2.95	0.19	0.12
<b>EC116-06</b>	9.5	0.38	15.8	0.62	300	4350	900	13050	90	3.54	0.26	0.18
<b>EC116-08</b>	12.7	0.50	19.3	0.76	300	4350	900	13050	130	5.12	0.36	0.25

Approved fittings: 1A/Z series: -04, -06 and -08

### EC216

Heavy duty pressure washer hose  
Up to 7,250 psi operation pressure



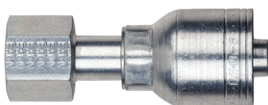
Part number	Hose I.D.		Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
<b>EC216-04</b>	6.4	0.25	13.6	0.54	500	7250	1500	21750	75	2.95	0.29	0.20
<b>EC216-06</b>	9.5	0.38	17.5	0.69	500	7250	1500	21750	90	3.54	0.42	0.28
<b>EC216-08</b>	12.7	0.50	21.0	0.83	500	7250	1500	21750	130	5.12	0.58	0.39

Approved fittings: 1A/Z series: -04, -06 and -08

Construction	Operating parameters	Features	Markets/Applications
Tube: Synthetic rubber tube  Reinforcement: One wire braid reinforcement  Cover: Oil, abrasion and weather resistant special synthetic rubber smooth cover	-40°C to +150°C (intermittent) -40°F to +302°F (intermittent)  * for pressure washer application only	<ul style="list-style-type: none"> <li>Available in sizes -4, -6 &amp; -8</li> <li>Flexible &amp; Lightweight</li> <li>Smooth cover</li> <li>Available in 50 ft &amp; 100 ft continuous lengths</li> <li>Meets BS EN 1829-2 safety jet requirements</li> <li>Oil, abrasion &amp; weather resistant</li> <li>Qualified with 1A/Z series crimp fittings featuring Dura-Kote™ for corrosion resistance</li> </ul>	<ul style="list-style-type: none"> <li>Car washes</li> <li>Home labor (patio, siding, pool, deck, etc. cleaning)</li> <li>Heavy duty construction equipment cleaning</li> <li>Food and beverage processing</li> <li>Dock services and boat cleaning</li> <li>Surface preparation</li> <li>Water cutting</li> </ul>

## Fittings

### 1A/Z series



- New **DURA-KOTE™ plating technology** for up to 1,000 hours of corrosion resistance
- **Bite-the-wire technology** for best in class connection and sealing
- **Class zero leakage** SAE J1176 on approved hose styles
- **Over 550** 1A/Z series part numbers available
- Danfoss' **MatchMate™ program** provides identification markings on the hose, hose fittings, and crimp dies for quick and easy assembly

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