



## Manta™ EC116 & EC216



# Engineered to thrive under pressure

The Boston Manta 4K and 7K high-pressure hoses meet and exceed the new 4k and 6k psi industry standard. These hoses feature a smooth, non-marking cover that can withstand temperatures from -40°F to intermittent +302°F.



### Markets/Applications

- Car washes
- Water cutting
- Surface preparation
- Heavy-duty construction
- Equipment cleaning
- Home labor/cleaning (patio, siding, pool, deck, etc.)
- Food and beverage processing
- Dock services and boat cleaning



### Sells Against

- Parker Hurricane™
- Gates Clean Master®
- Continental ContiTech Neptune™
- Kuriyama Alfajet

### Features

- Smooth, non-marking cover
- Flexible and lightweight
- MSHA approved
- Meets BS EN 1829-2 safety jet requirements
- Oil, abrasion and weather resistant

### Order Fulfillment

- Made to Stock
- Made to Order

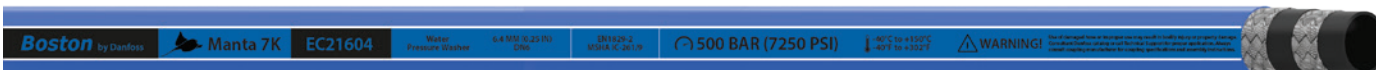


# Manta EC116 & EC216

EC116 Manta 4K hose – medium- to heavy-duty pressure washer hose  
 EC216 Manta 7K hose – heavy-duty pressure washer hoses



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EC116-04BU-100	6.4	0.25	12.5	0.49	300	4350	900	13050	75	2.95	0.19	0.12	30.5	100
EC116-06BU-100	9.5	0.38	15.8	0.62	300	4350	900	13050	90	3.54	0.26	0.18	30.5	100
EC116-08BU-100	12.7	0.50	19.3	0.76	300	4350	900	13050	130	5.12	0.36	0.25	30.5	100



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EC216-04BU-100	6.4	0.25	13.6	0.54	500	7250	1500	21750	75	2.95	0.29	0.20	30.5	100
EC216-06BU-100	9.5	0.38	17.5	0.69	500	7250	1500	21750	90	3.54	0.42	0.28	30.5	100
EC216-08BU-100	12.7	0.50	21.0	0.83	500	7250	1500	21750	130	5.12	0.58	0.39	30.5	100

### EC116 Assemblies

Part Number	Description
1C002944-01	EC116-04BU, 50 ft
1C002944-02	EC116-04BU, 100 ft
1C002944-03	EC116-06BU, 50 ft
1C002944-04	EC116-06BU, 100 ft
1C002944-05	EC116-08BU, 50 ft
1C002944-06	EC116-08BU, 100 ft

### EC216 Assemblies

Part Number	Description
1C002945-01	EC216-04BU, 50 ft
1C002945-02	EC216-04BU, 100 ft
1C002945-03	EC216-06BU, 50 ft
1C002945-04	EC216-06BU, 100 ft
1C002945-05	EC216-08BU, 50 ft
1C002945-06	EC216-08BU, 100 ft

### Bend Restrictors

Part Number	Description
A5962	EC116-04, EC216-04
A5875	EC116-06, EC216-06
A5987	EC116-08, EC216-08

Assembly includes: male pipe solid and male pipe swivel TTC fitting with bend restrictors.  
 +/- 2% tolerance on overall length

### Construction

**Tube** NBR rubber blend

**Colors** Blue (BU),  
Grey (GY, MTO only)

### Reinforcement

EC116 1-wire braid  
 EC216 2-wire braid

### Operating Temperature

-40°C to +150°C intermittent  
 (-40°F to +302°F) intermittent

**Cover** Oil, abrasion and weather resistant NBR rubber blend

### Certifications

- MSHA IC-261/9
- Meets BS EN1829-2 safety jet requirements

### Packaging

MTS: 50, 100, 500 ft. bulk  
 50, 100 ft. assemblies  
 MTO: 100 ft  
 Carton box

### Type of couplings

- Danfoss TTC/Z series
- Winner two-piece

Danfoss Power Solutions  
 2800 East 13th Street • Ames, IA 50010, USA • Phone: +1 515 239 6000

Boston is a registered trademark of Danfoss. All other trademarks are property of their respective owners.

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequent changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.