



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 oil and abrasion resistant, smooth 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

- Flexible and lightweight
- Oil, weather and abrasion resistant smooth cover
- MSHA IC-261/9
- Meets BS EN 1829-2 safety jet requirements

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



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	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

Reinforcement

EC116 1-wire braid
 EC216 2-wire braid

Cover

Oil, abrasion and weather resistant NBR rubber blend

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

Operating Temperature

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

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