




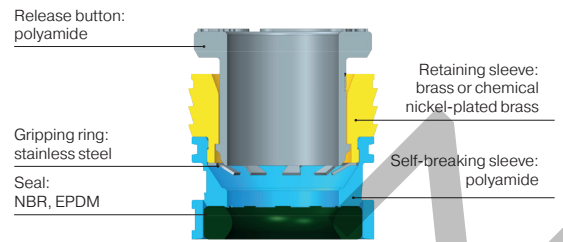
# Carstick® Cartridges

## Technical Characteristics

	Carstick® NBR	Carstick® EPDM	Carstick® NBR Low temperature
	Compressed air Inert gases	Food fluids Inert gases	Compressed air
	Vacuum to 20 bar	Vacuum to 16 bar	Vacuum to 16 bar
	-20°C to +80°C	-20°C to +95°C (+130°C for O.D. 4, 6, 8 mm)	-40°C to +80°C

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

### Component Materials



### Regulations

#### Carstick® NBR

- ISO 14743
- REACH - RoHS
- PED

#### Carstick® EPDM

- 1935/2004/CE
- FDA: 21 CFR
- NSF
- ACS
- DM 174
- WRAS

- KTW
- REACH - RoHS
- PED

### Operation Manuals are available on [parker.com](http://parker.com)

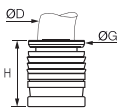
It includes:

- Cavity drawings
- Tooling drawings
- Insertion instruction



### \*Carstick+ Tubepack® dimensions


- 50 cartridges per Tubepack®
- Plastic tube protects cartridges and allows automatization of the insertion process



## 3100

Carstick® NBR


Metric

ØD		G	G1*	H	L*	kg
4	<a href="#">3100 04 00</a>	8	11	10	554	0.001
6	<a href="#">3100 06 00</a>	10	14.5	11.5	629	0.002
8	<a href="#">3100 08 00</a>	13	15	15	794	0.002
10	<a href="#">3100 10 00</a>	15.5	19.5	17	930	0.005
12	<a href="#">3100 12 00</a>	19.5	21	19.5	1038	0.010
14	<a href="#">3100 14 00</a>	21	24.5	22.5	1110	0.013

## 3100

Carstick® NBR

Inch

ØD		G	G1*	H	L*	kg
1/8	<a href="#">3100 53 00 99</a>	7	10	9	508	0.002
5/32	<a href="#">3100 04 00 99</a>	8	11	10	554	0.001
1/4	<a href="#">3100 56 00 99</a>	10.5	14.5	12	600	0.003
5/16	<a href="#">3100 08 00 99</a>	13	15	15	794	0.002
3/8	<a href="#">3100 60 00 99</a>	15.5	19	16.5	930	0.006

## 6300

Carstick® EPDM


 Metric

ØD		G	G1*	H	L*	kg
4	<a href="#">6300 04 00</a>	8	11	10	554	0.002
6	<a href="#">6300 06 00</a>	10	14.5	11.5	629	0.002
8	<a href="#">6300 08 00</a>	13	15	15	794	0.003
10	<a href="#">6300 10 00</a>	15.5	19.5	17	930	0.005
12	<a href="#">6300 12 00</a>	18.5	21	19.5	1038	0.010

## 6300

Carstick® EPDM


 Inch

ØD		G	G1*	H	L*	kg
5/32	<a href="#">6300 04 00</a>	8	11	10	554	0.002
1/4	<a href="#">6300 56 00</a>	10.5	14.5	12.5	600	0.002
5/16	<a href="#">6300 08 00</a>	13	15	15	794	0.003
3/8	<a href="#">6300 60 00</a>	15.5	19	17	930	0.005
1/2	<a href="#">6300 62 00</a>	22	25	23	1038	0.011

## 3100




Carstick® Low Temperature NBR

Metric

ØD		G	G1*	H	L*	kg
4	<a href="#">3100 00 00 54</a>	8	11	10	554	0.002
6	<a href="#">3100 00 00 55</a>	10	14.5	11.5	629	0.002
8	<a href="#">3100 00 00 56</a>	13	15	15	794	0.003
10	<a href="#">3100 00 00 57</a>	15.5	19.5	17	930	0.005

# Carstick+ Cartridges

## Technical Characteristics

	Carstick+ EPDM	Carstick+ FKM
	Drinking water, beverage, steam, glycol, deionized water, coolants, compressed air, inert gas. <i>Other fluids: please contact us</i>	
	Up to 16 bar at room temperature	
	10 bar up to +120°C	10 bar up to +140°C

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

### Regulations

#### Carstick® EPDM

- ISO 14743
- REACH - RoHS
- PED
- FDA: 21 CFR
- 1935/2004/EC
- ACS
- DM174 (on request)
- WRAS (on request)
- NSF 51
- KTW

### Component Materials

Release button: polyamide

External gripping ring: stainless steel

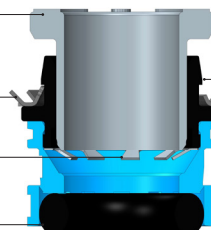
Internal gripping ring: stainless steel

Seal: EPDM, FKM

Retaining sleeve: polyamide

Protection sleeve: polyamide

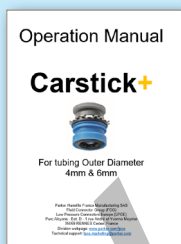
Lead free



### Operation Manual is available on parker.com

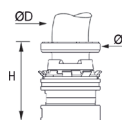
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### \*Carstick+ Tubepack® dimensions


- 50 cartridges per Tubepack®
- Plastic tube protects cartridges and allows automatization of the insertion process



## 6300

### Carstick+ Cartridge EPDM




ØD		G	G1*	H	L*	kg
4	<b>6300 04 01 24</b>	8.1	10.3	10.4	520	0.001
6	<b>6300 06 01 24</b>	9.9	15.3	11.8	590	0.002

## 6300

### Carstick+ Cartridge FKM



ØD		G	G1*	H	L*	kg
4	<b>6300 04 01 26</b>	8.1	10.3	10.4	520	0.001
6	<b>6300 06 01 26</b>	9.9	15.3	11.8	590	0.002

## Complementary products

- LF 3000® push-in fittings
- LIQUIfit push-in fittings
- Tubing : Polyamide, polyurethane and Advanced PE

