

## Protadur® C 20

**Product Designation** Protadur® C 20  
**Physical state** gaseous, compressed

### Components

Carbon dioxide E 290 20 vol.%  
 Nitrogen E 941 80 vol.%

### Delivery formats

In steel cylinders and 12-cylinder bundles

Descriptions	cylinders/container volumes	Filling pressure	Content
Protadur C 20 T10 RCyl: 2,2 m3	10 l	200 bar	2,20 m <sup>3</sup>
Protadur C 20 T20 RCyl: 4,4 m3	20 l	200 bar	4,40 m <sup>3</sup>
Protadur C 20 T50 RCyl: 10,9 m3	50 l	200 bar	10,90 m <sup>3</sup>
Protadur C 20 RBundle12: 131,3 m3	12 x 50 l	200 bar	131,30 m <sup>3</sup>

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

-EN-Zur Verbesserung der Produktqualität sind alle Protadur® C-Flaschen mit einem Tauchrohr ausgestattet.

### Other delivery formats

on request

in steel cylinders and bundles: Protadur® C 20, C 30 and C 50

Manufacture complies with the requirements of EC Regulation 178/2002/EC and corresponds to the purity requirements for food additives according to regulation (EU) 231/2012.

**Properties** asphyxiant  
**Valve connection** DIN 477 No. 10 | (W 24.32 x 1/14)  
**Shoulder colour** yellow green (RAL 6018)  
**Suitable pressure regulators** Manufacturers' gas outlet fittings introduced in line with EC Regulation 1935/2004/EC.

### Typical applications

for displacing atmospheric oxygen  
 for packaging under protective atmosphere

## Protadur® C 20

### Physical data:

Protadur® C are mixtures of E 290 (carbon dioxide) - chemical symbol CO<sub>2</sub>- and E 941 (nitrogen), chemical symbol N<sub>2</sub>.

For physical data of the components please refer to the product data sheet for the corresponding pure gas.

The provided data, values and information corresponds to the state of knowledge at the time of printing. They assert no claim for accuracy or completeness and in this respect do not absolve the user from their duty of verification.

Status: 04.2014