

FLUOROCARBON

R318C



Manufacturer:
"HaloPolymer Perm", OJSC
QMS for production is certified: ISO 9001

Synonyms: Perfluorocyclobutane, octafluorocyclobutane
Chemical formula: C_4F_8
CAS Number: 115-25-3
EC Number: 204-075-2
CLP Notification number: 02-2119708815-35-0000
HS code: 2903899000



R318C is a colorless gas, liquefied under pressure. R318C is non-inflammable, low toxic, non-explosive. ODP = 0

PROPERTIES	UNITS	GUARANTEED VALUE	
		Highest grade	First grade
Volume content of octafluorocyclobutane	%, min	99.9	99.8
Total volume content of impurities	%, max	0.1	0.2
Mass content of water	%, max	0.001	0.01
Acidity	-	Color of indicator must not change	



Main application:

- in air-conditioners, heat pumps and energy units;
- for the synthesis of fluororganic compounds.



Package:

R318C can be packed in cylinders designed for minimum working overpressure of 9.8 or 14.7 MPa (depending on the capacity of a cylinder) and can be packed in containers designed for minimum working excess pressure of 2.0 MPa. Maximum filling ratio is 1.2 kg per 1 dm³ of the capacity of the vessel.



Safety and Handling:

- handle in well-ventilated areas;
 - eye and skin contact must be avoided;
 - smoking is prohibited;
 - store away from heat, keep in clean and dry area.
- Before using R318C please read the Material Safety Data Sheet carefully.



Guarantee storage life:

2 years from the date of manufacture.