

28 bar
SERIES

Refillable cylinders FP-CR

new standard of the Russian Federation

PURPOSE

Reusable freon cylinders are designed for storing and transporting **CFCs**, **HCFCs**, and **HFCs**. Cylinders are equipped with a valve with a safety device and a passport that meet all the standards of TR TS032 / 2013.

MANUFACTURER:

Russian factory of refrigeration components Frigopoint
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RECOMMENDATIONS AND CHARACTERISTICS:

- Recommended filling- 80% of the internal volume of the cylinder.
- Operating pressure: 3,7 MPa.
- Test pressure:
 - hydraulic — 4,7 MPa (47 кгс/см²);
 - pneumatic — 4,7 MPa (47 кгf/cm²).
- Operating temperature range: -30 / +60 °C.
- Working environment group by **TP TC 032/2013**: group 2.
- Assigned service life of the vessel: 10 years.

OVERALL AND CONNECTING DIMENSIONS

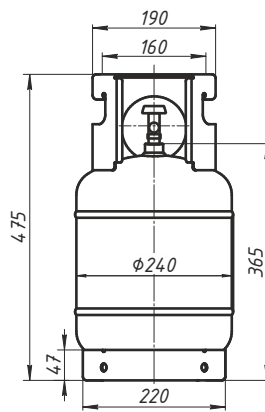
Model	Diameter, mm	Height, mm	Volume, dm ³	Weight of empty cylinder, kg	Built-in safety valve	Valve fitting 7/16-20UNF (1/4 SAE), pieces	Working pressure, MPA
FP-CR-15	240	475	12,50	8,95	V	1	3,7
FP-CR-15Y	240	475	12,50	9,28	V	2	3,7
MFP-CR-30Y	240	825	30,00	15,41	V	2	3,7
FP-CR-60Y	325	1005	60,00	33,5	V	2	3,7

Y — combined double valve for obtaining liquid and gaseous phases of the refrigerant

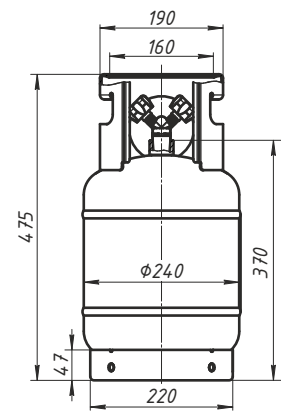
INFORMATION ABOUT THE MASS OF FILLING FREON CYLINDERS

Weight of refrigerant taking into account the recommended filling - 80% of the internal volume of the cylinder.

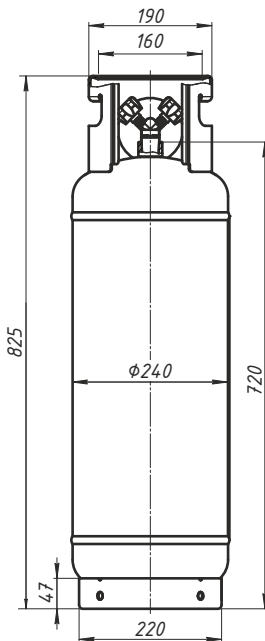
	Хладагент	Масса, кг
FP-CR-15	R22	12.4
	R134A	12.6
	R404A	9.84
	R407C	11.4
	R410A	10.3
	R507A	10.2
FP-CR-15Y	R22	12.4
	R134A	12.6
	R404A	9.84
	R407C	11.4
	R410A	10.3
	R507A	10.2
FP-CR-30Y	R22	23.3
	R134A	27.5
	R404A	21.5
	R407C	24.9
	R410A	22.5
	R507A	22.3
FP-CR-60Y	R22	46.6
	R134A	55.1
	R404A	43.1
	R407C	49.8
	R410A	45.1
	R507A	44.6



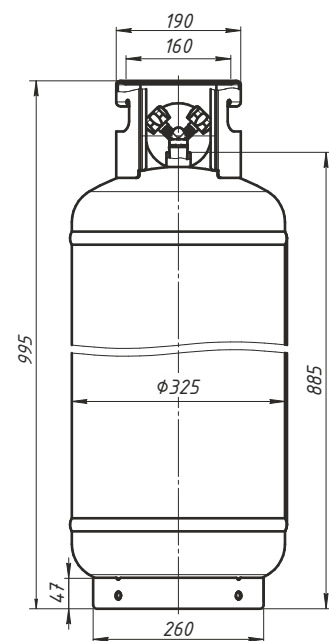
FP-CR-15



FP-CR-15Y



FP-CR-30Y



FP-CR-60Y

DESCRIPTION OF REUSABLE BALLOON



VALVE TWO-PHASE

