



Technical data sheet for Dewar vessel out of stainless steel type JUNO



easy

robust

efficient

low-priced

**Juno 20 with KF NW 50
flange, over pressure
valve and manometer**

Area of application

- for liquid nitrogen (LN2)
- pressure-less space for coolants
- laboratory technology
- medicinal technology
- biotechnology
- storing and transport

Features of performance

- reliably and economically
- low own weight
- compact construction
- nominal capacity 20 litres

Description of stainless steel Dewar vessel

Types and accessories

- double wall, vacuum insulated aluminium vessel
- multi-layer super insulation in the vacuum space
- carrier ring with side grips
- loose lid-on plug
- vessel with KF NW 50 for a LN2- siphon
- over pressure valve
- manometer

Temperature range

- LN2 -196°C

Pressure range

- Pressure less or up to max. 1,3 bar

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Safety advises and regulations

- always wear protective glasses and protective gloves
- national regulations for laboratories
- company- guide lines
- safety regulations for handling with liquid gases
- ADR regulations

Evaporation rate

Daily evaporation and static holding time were determined at 20°C, 1013 mbar, container stationary, lid closed and without transfer siphon. These are nominal values that may change depending on the age and use of the container.

Measurements and order data

Typ JUNO 20		
Art. No.		2505
Capacity	(l)	20
Max. operating overpressure	(bar)	1,3
Weight empty	(kg)	13
Weight full	(kg)	29
Overall height	(mm)	660
Diameter	(mm)	394
Evaporation rate static	(L / day)	0,8
Static holding time (days)	(day)	25
Roller base Art. No.		2640-CD



Juno 20 with transfer siphon, over pressure valve, manometer and transfer hose



Accessories

Transfer siphon with reduction valve and fluid valve made of stainless steel	Art.No. 2610
Transfer hose made of stainless steel	Art.No. 2612
Transfer tube with phase separator	Art.No. 2613
Screw coupling with tube fitting for pipe joint (D.a.=8 mm)	Art.No. 2614
Screw adapter	Art.No. 2615
Clamp and O-ring with centering	Art.No. 2618+2619