



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



**easy**

**robust**

**efficient**

**low-priced**

**Juno 30 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

## Features of performance

- reliably and economically
- low own weight
- compact construction
- nominal capacity 30 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 30		
Art. No.		2506
Capacity	(l)	30
Max. operating overpressure	(bar)	1,3
Weight empty	(kg)	18
Weight full	(kg)	41
Overall height	(mm)	660
Diameter	(mm)	407
Evaporation rate static	(L / day)	0,8
Static holding time (days)	(day)	32
Roller base Art. No.		2640-CD



**Juno 30 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