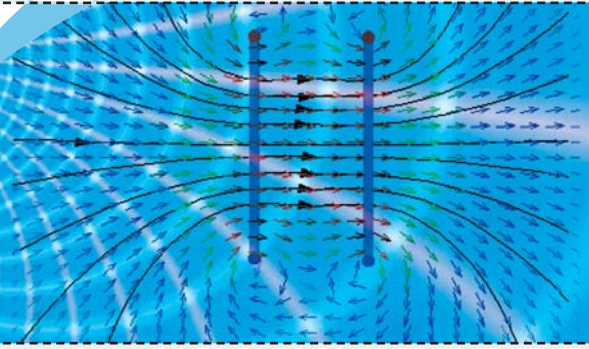


The RH Range

Store and transport liquid helium



- ▶ 65 to 450 litre capacity
- ▶ Non-magnetic
- ▶ Can be used in close proximity to strong magnetic fields
- ▶ Ultra lightweight
- ▶ Sturdy and efficient

Quality

- ▶ Light-weight alloy and composite construction
- ▶ ADR, RID and ICAO compliant
- ▶ Capacity without a liquefier
- ▶ Suitable for MRI systems
- ▶ Liquid draw-off and distribution

RH Range

RH65-1	RH65 laboratory and road transport version
RH100-1	RH100 laboratory and road transport version
RH250-1	RH250 laboratory and road transport version
RH450-1	RH450 laboratory and road transport version
RH65-2	RH65 laboratory and air transport version
RH100-2	RH100 laboratory and air transport version
RH250-2	RH250 laboratory and air transport version
RH450-2	RH450 laboratory and air transport version



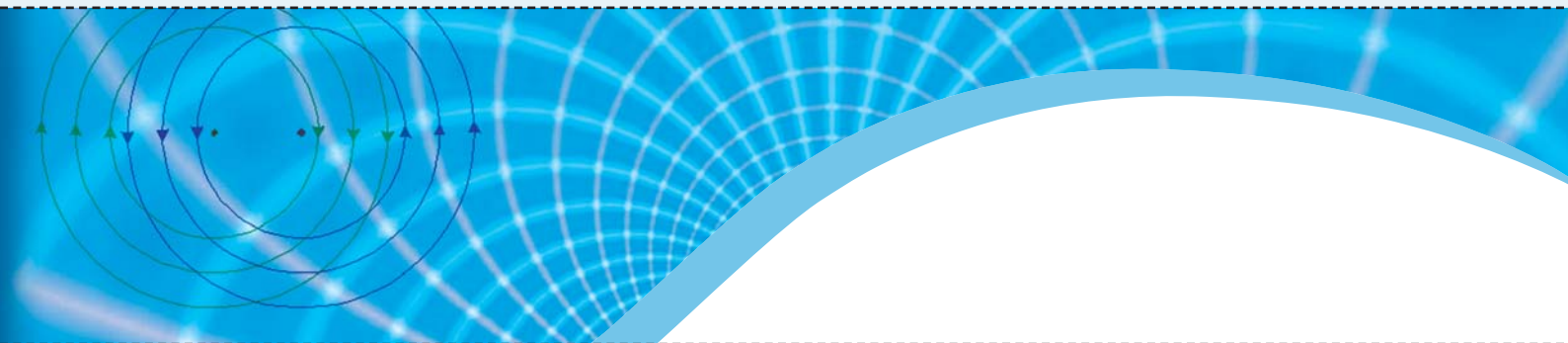
Series hand rail.



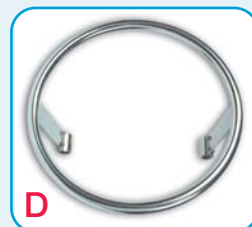
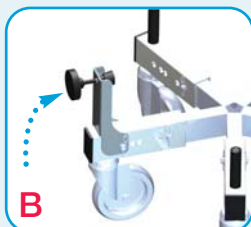
BHK head as standard across the whole RH range.



BHUL head option for attaching syphon, level gauge and level indicator.

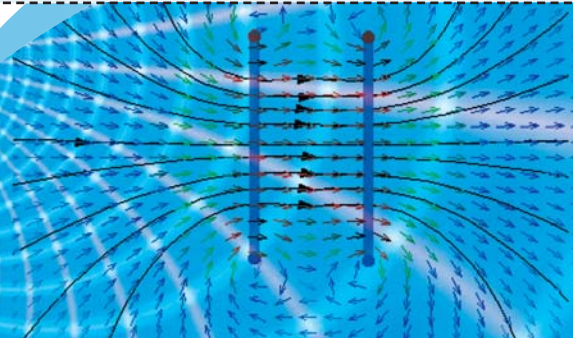


RH Range		RH 65	RH 100	RH 250	RH 450
CONTAINER SPECIFICATIONS					
Working capacity	l	64	96	240	428
Water capacity	l	68	101	253	451
24-hour evaporation loss with BHK head	%	1,5	1,0	0,7	0,5
Empty weight	kg	32	38	89	151
Full weight	kg	40	50	119	204,5
External diameter	mm	503	503	802	1 000
Total height	mm	1 150	1 360	1 560	1 635
Total height with dolly base	mm	1 180	1 390		
Total height with pallet and retractable wheels	mm			1 670	1 745
Minimum service temperature	°C	- 269	- 269	- 269	- 269
Maximum working pressure	bar	0,7	0,7	0,7	0,7
Gaseous phase	%	5	5	5	5
MAIN ACCESSORIES					
A1: A1:Dolly base (lockable) height 220mm, max floor space Ø 602mm		ACC-ALU-29	ACC-ALU-29		
A2: Non-magnetic base (lockable) height 205mm, max floor space Ø 602mm		ACC-ALU-31	ACC-ALU-31		
B: Recipient lock kit (3 units)		ACC-ALU-32	ACC-ALU-32		
C: Protection (Aluminium bar system to protect the container from impacts)		ACC-RH-106	ACC-RH-107	ACC-RH-108	ACC-RH-109
D: Hand rail		ACC-ALU-21	ACC-ALU-21		
E1: BHUL head for siphon Ø 10 with complete Pneurop fitting				ACC-RH-3	
E1: BHUL head for siphon Ø 12 with complete Pneurop fitting				ACC-RH-4	
E1: BHUL head for siphon Ø 12.7 with complete Pneurop fitting				ACC-RH-5	



The RH Range

Fittings for each type of use



LR : For laboratory use + road transport

LA : For laboratory use + air transport

RH Range	RH 65		RH 100		RH 250		RH450	
	LR	LA	LR	LA	LR	LA	LR	LA
FITTINGS FOR EACH TYPE OF USE								
DN80/DN50 reduction flange					✓	✓	✓	✓
Complete BHK head with 0.7 bar pressure relief valve and Pneurop fitting	✓	✓	✓	✓	✓	✓	✓	✓
Full stopper for BHK head	✓	✓	✓	✓	✓	✓	✓	✓
3/4" blowdown valve with DN40 Pneurop flange	✓	✓	✓	✓	✓	✓	✓	✓
Mano-vacuumeter	✓	✓	✓	✓	✓	✓	✓	✓
Two 0.7 bar relief valves for (1/2" for RH65, 100 and 1" for RH250 and 450)	✓	✓	✓	✓	✓	✓	✓	✓
Anti-oscillator	✓	✓	✓	✓	✓	✓	✓	✓
Hand rail	✓	✓	✓	✓	✓	✓	✓	✓
Transport relief valve tared to 6g/cm2 with shut-off valve	✓		✓		✓		✓	
Absolute taring relief valve 1 160mbar with shut-off valve		✓		✓		✓		✓
Protection hood		✓		✓		✓		✓
Non-retractable dolly base								
Palettable non-magnetic base with retractable wheels					✓	✓	✓	✓

