



Extinguishing technology CO₂ HP

Cylinder CO₂ filled

CO₂ - Cylinder QRV-TD - EU



Approvals



¹⁾ Part of the system approval:
- CO₂ extinguishing system CO₂ HP LCP (S320008)

SAP designation

e.g. part no. 930746: Steel cylinder QRV-TD 67,5L+45kg-CO₂-EU

Maintenance

maintenance-free

Spare parts

Cylinder cap see PS 211-140_001

Nominal volume	Filling quantity kg (lbs)	Part no.	Filling factor	Odourisation	Weight ²⁾ approx. kg (lbs)
26.7 l	20 (44.1)	4003625	0.75	5 ml	48/52/57/51 (105/116/125/113)
40 l	24.4 (53.8)	4005592	0.61	-	61/69/74/67/66 (133/152/163/148/146)
	30 (66.1)	4005593	0.75	5 ml	66/75/80/73/72 (146/164/175/160/158)
67.5 l	41.2 (90.8)	4005551	0.61	-	105/120/122/101/100/116 (231/264/269/222/220/255)
	45 (99.2)	930746	0.67	-	109/124/126/105/104/120 (239/272/277/231/228/264)
	50 (110.2)	930747	0.74	5 ml	114/129/131/110/109/125 (250/284/288/242/239/275)
80 l	53.4 (117.7)	930748	0.67	-	124/149/146/122/121/141/138 (274/329/322/269/267/311/304)
	60 (132.3)	930749	0.75	5 ml	131/156/153/129/128/148/145 (288/343/337/284/282/326/319)

²⁾ depending on manufacturer

Technical data

Extinguishing agentcarbon dioxide - CO₂
 Odourisationlemon oil
 Dip tuberigid
 Quick release valve QRV-TD CO₂ 250 barsee cylinder valve
 Cylinder filledby a qualified filling centre
 Filling reportwith order no. and cylinder no.
 Transportsee safety data sheet

Temperature range:

- Filling factor 0.75-20 °C to +40 °C (-4 °F to 104 °F)
- Filling factor 0.67-20 °C to +50 °C (-4 °F to 122 °F)
- Filling factor 0.61-20 °C to +55 °C (-4 °F to 131 °F)

Technical data cylinder CO₂ without valve EU (blank):

Cylinder (seamless)acc. to Directive 2010/35/EU (TPED),
for liquefied carbon dioxide
 Protective capDIN EN ISO 11117, large type
 Thread cylinder valveDIN EN ISO 11363-1, 25 E
 protective capDIN EN ISO 11117, W80
 Test pressure250 bar (3625 psi)
 FinishRAL3000 - red

Steel cylinder manufactured as UN Pressure Receptacles in accordance with chapter 6.2.2 of the UN Model Regulations (Orange Book) and according to 2010/35/EU for liquefied carbon dioxide.

Approval with collective certificate by a notified body in accordance with directive 2010/35/EU.

Caution

Protect the steel cylinders against direct radiation from sun.

Note

Steel cylinders for export come without odourisation.

Marking

Type label (de/en)

- Extinguishing agent cylinder with dip tube
- Extinguishing agent: carbon dioxide
- With odorant (if existent)
- Filling quantity: ... kg
- Part no.: xxxxxx

Label CLP/GHS carbon dioxide

- see page 2/2

Marking cylinder CO₂ without valve (blank)

Marking acc. to directive 2008/68/EC, directive 2010/35/EU and ISO 13769

Additional marking

- Owner marking, **Minimax Feuerschutz**MF
- Owner no. (acc. to order no.)xxxxxx

Not included in delivery

Release device:

- electrical QRV914027, see ad-on part cylinder

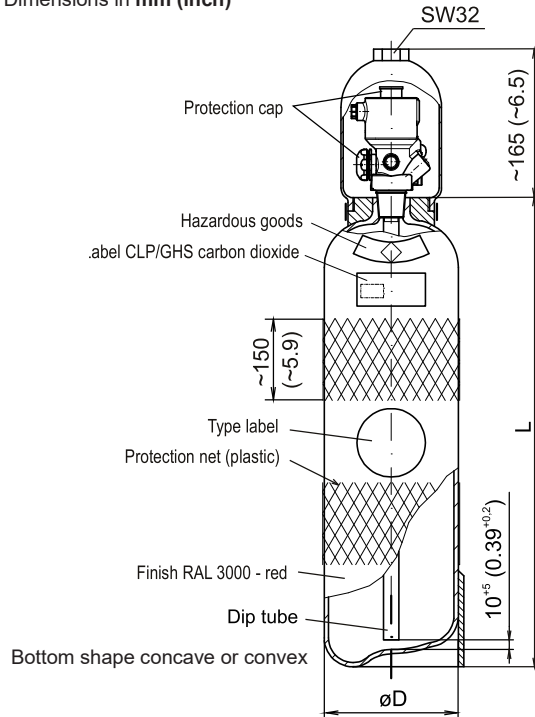




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Dimension drawing Dimensions in mm (inch)



Label CLP/GHS carbon dioxide

Kohlendioxid / carbon dioxide		
Stoffname / name of substance	Vol. %	EG-Nr./EG no.
Kohlendioxid / carbon dioxide	100	204-696-9

H280: Enthält Gas unter Druck; kann bei Erwärmung explodieren.
P410: Vor Sonnenbestrahlung schützen.
P403: An einem gut belüfteten Ort aufbewahren.

H280: Contains gas under pressure; may explode if heated.
P410: Protect from sunlight.
P403: Store in a well-ventilated place.

Platz für Adressaufkleber
space for address label

Achtung
Warning

Address label of the distributor (system manufacturer) according to order

Nominal volume	øD ±3 (±0.12)	L ³⁾ approx.
26.7 l	204 (8.0)	996/1050/1045/1010 (39.2/41.3/41.1/39.8)
40 l	204 (8.0)	1432/1480/1510/1455/1450 (56.4/58.3/59.4/57.3/57.1)
67.5 l	267 (10.5)	1434/1490/1500/1410/1440/1470 (56.5/58.7/59.1/55.5/56.7/57.9)
80 l	267 (10.5)	1676/1755/1740/1650/1675/1710/1720 (66.0/69.1/68.5/65.0/65.9/67.3/67.7)

³⁾ Depending on manufacturer

