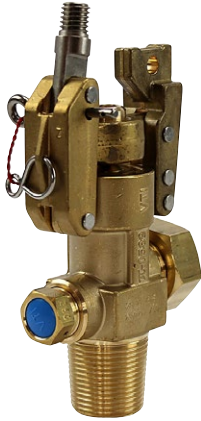




Extinguishing technology CO₂ HP

Cylinder valve CO₂

CO₂ Cylinder valve



Approvals / CE marking



1) Listed system covered by UL-file EX6388 (CO₂) and UL-file EX5248 (Ar).

SAP designation

part no. 829759: Cylinder valve CO₂-TYP K85-20.0-S9

Maintenance

see manual of instruction VTI (Intranet)

Spare parts

Bursting disc securing K1-154.0, part no. 856600

Designation	Part no.	Weight approx.
CO ₂ Cylinder valve type K85-20.0-S9	829759	0.77 kg (1.7 lbs)

Technical data

Extinguishing agentCO₂
 Nominal diameterDN12
 Bursting pressure (bursting disc)250 bar (3625 psi)
 Instant of exposuremax. 8 Nm
at operating pressure 235 bar (3408 psi)
 Valve typetype 2 complies with EN 12094-4
 CE conformityacc. to Construction Products Regulation (EU)
No. 305/2011
 Pi conformityacc. to Directive 2010/35/EU (TPED)

Marking

marking valve body:
 manufacturer sign (VTI), year/month of production (XX/XX),
 CE mark (CE-0786), Pi mark (π-0589),
 type designation (K85-20), VdS, weight (770),
 cylinder thread (E25), working pressure (Pmax. 240 bar),
 nominal diameter (DN12)
 marking bursting cap:
 bursting pressure (250)

Not included in delivery

Lever - cylinder valve see control device
 Locking nut W21,8 x 1/14"596276
 Dip tube, rigid ²⁾ CO₂ - cylinder254423
 CO₂ - cylinder 80 l.....887848

2) Dip tubes are to be shortened as necessary in acc. to specified dimensions given on see cylinder filled.

Dimension drawing

Dimensions in mm (inch)

