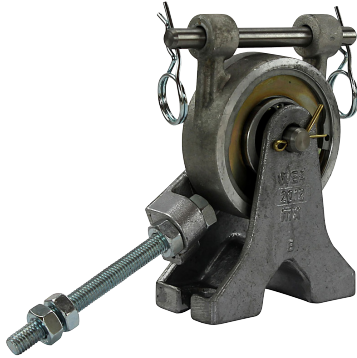




Extinguishing technology CO₂ HP

Ad-on part cylinder CO₂ HP

Weighing device WE4



Approvals / CE marking



- 1) Listed system:
- Oxeo PR LCP: IG-01, IG-100 (UL-File EX26532)
 - Oxeo CF LCP: IG-01, IG-100, IG-541 (UL-File EX26532)
 - CO₂ and CO₂ HP LCP (UL-File EX27301)
- 2) Part of the system approval:
- Oxeo PR LCP: IG-01, IG-100 (FM23FPUS0031)
 - Oxeo CF LCP: IG-01, IG-100, IG-541 (FM23FPUS0179)
 - CO₂ HP LCP (FM23FPUS0180)

SAP designation

part no. 888802: Weighing device WE4

Maintenance

see operating instruction weighing device WE4, part no. 888807

Designation	Part no.	Weight
Weighing device WE4	888802	0.94 kg (2.07 lbs)

Technical data

Gross weight of load (cylinder)min. 12,5 kg (27,56 lbs)
max. 225 kg (496 lbs)
 Net weight of load (extinguishing agent) ..min. 3,6 kg (7,94 lbs)
 Temperature range-20 °C bis +50 °C (-4 °F bis 122 °F)
 Weighing devicecomplies with EN 12094-11
 CE conformityacc. to Construction Products Regulation (EU)
No. 305/2011

Material / surface

Suspensionaluminium
 Boltssteel - 1.4104
 Hex. nutssteel, galvanized
 Threaded boltsteel - 4.6 - gal Zn

Application

The weighing device WE4 may only be used in accordance with the “documentation of special extinguishing systems”.
 The weighing device is used in cylinder racks, single cylinder systems and pneumatic release devices and serves to loss indication of pilot control cylinders and extinguishing cylinders.

Note

The usage under outdoor exposure is not allowed, this means, that the weighing device may not be exposed to rain, snow, severe dust exposure or the like.

Functional description

The weighing device must be adjusted by positioning the counter-weight in such a way that the indication is given at a loss of 5 % - 10 % of the extinguishant. For this purpose, the weighing device must be adjusted to a loss of 5 %. In case of extinguishant loss the counter-weight of the weighing device tilts downward and thus indicates the loss directly.
 The loss of extinguishant can also be electrically indicated by using a monitoring.

Not included in delivery

Weights (counter-weight)PS 214-210_003
 Support steel cylinder931200, PS 214-210_006
 Support for weighing device771328, PS 214-720_001
 Support weighing device PAE886350, PS 214-720_002
 Seal354170
 Seal wire DIN1367-0,5-galvanized175567
 Monitoring losssee monitoring device
 - Monitoring loss extinguishing agent with reed contact limit switch
 - Monitoring loss extinguishing agent with light barrier
 - Monitoring loss pneumatic activation device (PAE)



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Dimension drawing

Dimensions in mm (inch)

