Data sheet

Divider with ball shut-off

Description

The divider is an important fitting for the distribution and transportation of extinguishing water during firefighting by fire departments. It

is used to divide the extinguishing water flow from a pipe into several

several lines or to be able to shut off the line(s).

We manufacture dividers for the fire department in accordance with DIN 14345.

Function

The devider has one inlet (without valve) or two inlets (with non-return valve) and at least 2 outlets (with ball valve), which can therefore be opened or closed independently of each other.

Important - It is intended that the valves are either fully open or fully closed! Partial opening can lead to unforeseen and/or unwanted operating states or malfunctions and is expressly not recommended!

Features:

- one or two inlets, fitted with couplings or threads

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- a carrying handle for transporting the drained manifold alone, without attached hoses or the like
- several outlets, each with its own ball valve for opening and closing, fitted with couplings or threads a large-volume central chamber for low-friction distribution of the extinguishing water into several outlets
- possibly further equipment according to customer requirements, such as a pressure relief valve or a pressure gauge

Application notes

- not suitable for purposes other than splitting the extinguishing water flow as described above
- only designed for a maximum pressure of 16 bar (PN16)! Any excess pressure can lead to damage and/or injury!
- All ball valves must be opened slowly and carefully! At high pressures, hydraulically reinforced opening and closing may occur, which is why any operation must be carried out with caution.

Storage instructions

The fittings are made of light metal (aluminum alloy), stainless steel and rubber products. They should be stored in a dry place, protected from heat (>30°) and cold (<0°) and from the weather. Otherwise, extraordinary material weakening and damage may occur.

All screw-down valves should not be tightened firmly, but should be left open for at least one turn. This prevents the seal from sticking to the valve disc and plastic (permanent) deformation of the seal. The valves should be lubricated with a suitable lubricant and fully actuated at least every 1/2 year.

Safety instructions

- Do not drop the divider, throw it or pull it by the hose, for example. This can cause obvious and hidden damage!
- Only use the divider as intended, not for purposes or media other than those intended, without first checking its suitability (our staff will be happy to help).
- The devider is NOT suitable for the conveyance and distribution of drinking water in accordance with DVGW!
- Do not use any parts on the devider (valves, handles, etc.) to move the devider with one or more connected hoses, to hold it against an external impulse or similar!
- The divider must be fully checked for function and safety after each use and at least once a year. The relevant standards and regulations must be consulted for this purpose. If you have any questions, our employees, supervisory authorities and insurers or accident insurance companies can help.

- Inspections, maintenance and repairs may only be carried out by trained persons, service providers or the manufacturer.
- If there is any suspicion of damage, the fitting must be taken out of service immediately and sent for inspection and maintenance!

GENERAL REGULATIONS

All fire brigade regulations, training courses, maintenance regulations of the UVV or the legislator etc. must be observed and complied with. They are always listed above these instructions for use.

The equipment must be taken out of service immediately and sent for inspection and maintenance!

Available variants

1 input / 2 outputs

1 input / 3 outputs

2 input / 3 outputs

foto. without couplings

Description / Size	Art. No.
B/CBC DIN14345	303101
B/CBC DIN 14345 w. transition piece	303111
B/CCC	303151
B/BBB	303291
A/BBB	303225
A/BAB	303221
A/BAB w. transition piece	303223
A/AAA	303241
150/AAA	303261
BB/CBC	301131
BB/CBC w. transition piece	301141
C/DCD DIN 14345	303051

C/DCD DIN 14345 w. transition piece	303052
C/GEKA-GEKA	304053
D/DD	304031
C/DD	304051
C/CC	304085
B/CC	304091
B/BB	304111
A/AA	304161
A/BB	304141
150/AA	304201
A/BBABB	303031

Replacement lever

Lever for ball dividerr TKW model B Outlet	Art. no. 955004
Lever for ball dividerr TKW model D Outlet	Art. no. 955005
Lever for ball dividerr TKW model C Outlet	Art. no. 995005