



IHR PARTNER FÜR DEN
VORBEUGENDEN-
UND ABWEHRENDEN
BRANDSCHUTZ!

TKW
ARMATUREN

Datenblatt

Devider with valve 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 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 screw-down 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
- a carrying handle for transporting the dewatered divider alone, without attached hoses
- several outlets, each with its own 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 screw-down 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 ($>30^{\circ}$) and cold ($<0^{\circ}$) 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 divider is NOT suitable for the conveyance and distribution of drinking water in accordance with DVGW!
- Do not use any parts on the divider (valves, handles, etc.) to move the divider 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.

Available variants

1 input / 2 outputs

1 input / 3 outputs

2 input / 3 outputs



foto: without couplings

Description / Size	Art. Nr.
B/CBC DIN14345	301101
B/CBC DIN 14345 w. Transition piece	301111
B/CCC	301151
B/BBB	301161
A/BBB	301201
BB/CBC	301134
BB/CBC w. Transition piece	301135
C/DCD DIN 14345	301081
C/DCD DIN 14345 w. Transition piece	301082
C/Storz 38	302098
C/DD	302115
C/CC	302095
B/CC	302101



B/BB	302151
A/BB	302201
A/BB RV Valve bonnet	302202

