Fill and drain cock, heavy model

Bronze cock PN 16
DN 15...20

Based on DIN 3848. For liquids, steam and treated heating water, e.g. district heating. Can be used up to 180 °C for short periods. The fill and drain cock is opened/closed with a 90° rotary movement. The switching position is marked on the top of the square.

Readjustment of the fill and drain cocks to maintain tightness during operation may be necessary, e.g. during operation in the low temperature range, with extreme temperature changes or when using very penetrating additives in heat transfer fluids. To readjust, the union nut under the square must be carefully turned clockwise using a suitable spanner.

Function

- Shutoff

Features

+ Body and plug made of bronze
+ Based on DIN 3848
+ Readjustment to maintain tightness possible

Technical Data

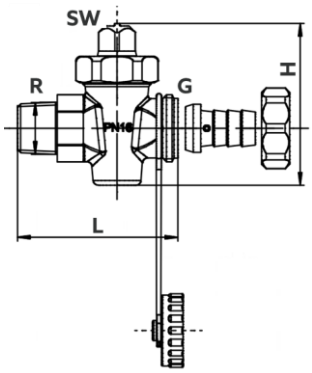
Nominal sizes	DN 15...20
Variants	With external thread according to ISO 7
Operating temperature	0...150 °C
Operating pressure	PN 16
Medium	Heating and cooling water according to VDI 2035 or ÖNORM 5195 Water/glycol mixtures with max. 50% glycol content
Kvs values	9.3 ... 17.2

Subject to changes • All rights reserved

Materials

Component	Material
Body and plug	Bronze
Union nut of the plug, hose nozzle with union nut, cap	Brass

Dimensions and Item Numbers



DN	Kvs	R	G	L [mm]	H [mm]	SW	Weight [kg]	Item no.
15	9.3	R 1/2	G 3/4	63	64	12	0.28	1032014
20	17.2	R 3/4	G 1	71	70	14	0.42	1032016

Square spanner

Spanner width	Suitable for	Item no.
12 mm	DN 15	1035004
14 mm	DN 20	1035006

Subject to changes • All rights reserved • © 2022 Oventrop GmbH & Co. KG
EN-05010-103201-DB-V2503 – October 2024

Oventrop GmbH & Co. KG • Paul-Oventrop-Straße 1 • 59939 Olsberg • Germany
T +49 2962 820 • mail@oventrop.com • www.oventrop.com