

TA 100



Draining units

Equipment connection, draining
and measuring unit



Engineering
GREAT Solutions

TA 100

Designed for heating and cooling installations. Fits to all occurring shut-off valves with pipe thread or as a separate unit in pipe systems.

Key features

- > **Self-sealing measuring point**
For quick and easy diagnostics.
- > **Drain**
For straightforward maintenance.
- > **AMETAL®**
Dezincification resistant alloy that guarantees a longer valve lifetime, and lowers the risk of leakage.



Technical description

Applications:

Heating and cooling systems

Function:

Draining
Refilling
Temperature- and pressure measurement

Dimensions:

DN 15-50

Pressure class:

PN 16

Temperature:

Max. working temperature: 120°C
Min. working temperature: -20°C

Material:

Body, straight sleeve DN 15-25 and draining kit: AMETAL®
Straight sleeve DN 32-50: Brass
Spindle seal: O-ring EPDM

AMETAL® is the dezincification resistant alloy of IMI Hydronic Engineering.

Marking:

Draining kit: PN16, DN and inch size.

Approvals:

Approved for heating and cooling systems (max. 95°) by RISE Certification, Sweden.

Installation

Connection:

Taper connection between nipple and housing, making for simpler and more reliable assembly.

Hose connection:

G1/2

Measuring point:

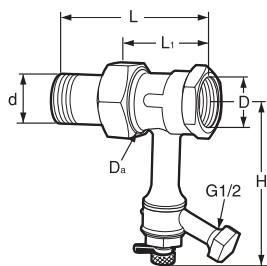
Self-sealing. To take a measurement, first unscrew the small protective cover and its packing, which then hangs conveniently suspended in their attachment strip. Insert the measuring probe (for temperature or pressure/flow) into the

self-sealing measuring point, which is made of special rubber.

The measuring point is opened/closed with Allen key.

Measurements should be carried out with a TA-SCOPE balancing instrument, see catalogue leaflet TA-SCOPE.

Articles



TA 100

DN	d	D	Da	L	L1	H	EAN	Article No
15	R1/2	G1/2	M26x1,5	77	47	84	7318792744204	51 100-715
20	R3/4	G3/4	M34x1,5	83	49	98	7318792744303	51 100-720
25	R1	G1	M40x2,0	93	55	102	7318792744402	51 100-725
32	R1 1/4	G1 1/4	M50x2,0	100	58	105	7318792744501	51 100-732
40	R1 1/2	G1 1/2	M55x2,0	104	60	109	7318792744600	51 100-740
50	R2	G2	M70x2,0	115	67	116	7318792744709	51 100-750