IMI
Hydronic Engineering

TA-Therm-D
Thermostatic circulation valve

Thermostatic circulation valve

This thermostatic valve for automatic balancing in domestic hot water systems features a step-less temperature setting, saving energy with reduced delay time for hot water. The shut-off function enables straightforward maintenance while the temperature control feature delivers safer operating procedures.

Technical description

Application:
Domestic hot water systems.

Functions:
Stepless temperature setting
Shut-off
Temperature control

Dimensions:
DN 15-20

Pressure class:
PN 16

Static pressure:
Max. static pressure during temperature control 10 bar.

Temperature:
Max. working temperature: 90°C

Temperature range:
35-80°C
Pre-set at 50 or 55°C.
Kv at pre-set temperature: 0,3

Material:
Valve plug: Corrosion-resistant acetal plastic.
Seat: Corrosion-resistant polysulphone plastic
Handwheel: Glassfibre reinforced polyamide plastic
Other parts in contact with water of AMETAL$^®$
O-rings: EPDM rubber

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

Surface treatment:
Valve body completely coated with

T.E.A. (TERNARY ECO ALLOY) PLUS$^©$
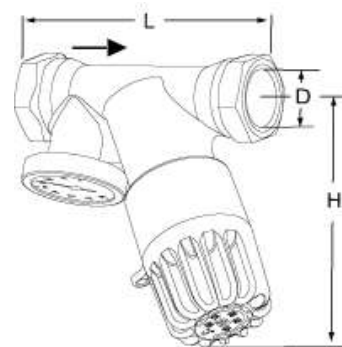*T.E.A. is a registered trademark of La Tecnogalvano.*

Marking:
Valve body: TA, PN 16, DN, DR, flow direction arrow.

Approvals:
Approved for tap water systems by RIS (Research Institutes of Sweden).

IMI PNEUMATEX   IMI TA   IMI HEIMEIER

Артикулы

With thermometer

Pre-set at 50°C

DN	D	L	H*	Kv$_{nom}$	Kvs	EAN	Article No
15	G1/2	86	90	0,30	1,1	5902276895661	344020-10411
20	G3/4	92	90	0,30	1,1	5902276895739	344020-10508

Pre-set at 55°C

DN	D	L	H*	Kv$_{nom}$	Kvs	EAN	Article No
15	G1/2	86	90	0,30	1,1	5902276895647	344020-10409
20	G3/4	92	90	0,30	1,1	5902276895715	344020-10506

TA-Therm is prepared for the compression coupling KOMBI. See catalogue leaflet KOMBI.

Thermometer

0-100°C

ØD	EAN	Article No
41	7318792567308	50 205-002

http://www2.imi-hydronic.com/ru/products-solutions/heimeier-thermostatic-control/-/-/TA-Therm-D/