

TA Loop



Measuring devices
Flow measuring orifice

*Engineering
GREAT Solutions*

TA Loop

Flow measuring orifice with self-sealed measuring points.

Key features

> **Self-sealing measuring points**
For simple, accurate measuring.

> **AMETAL®**
Dezincification resistant alloy that guarantees a longer valve lifetime, and lowers the risk of leakage.



Technical description

Application:

Heating and cooling systems
Tapwater systems

Function:

Measuring

Dimensions:

DN 10

Pressure class:

PN 10

Temperature:

Max. working temperature: 120°C
Min. working temperature: -10°C

Material:

Valve body: AMETAL®
Measuring points: AMETAL®

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

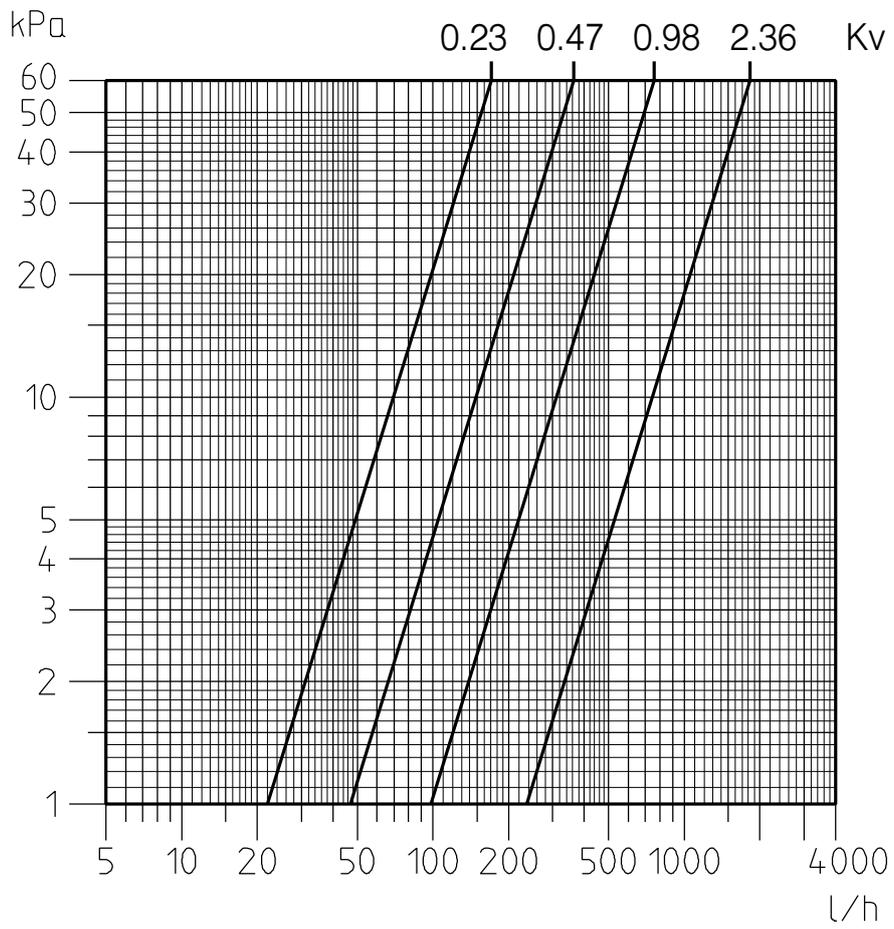
Surface treatment:

Nickel-plated.

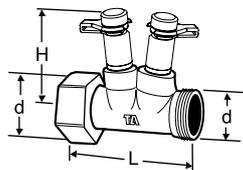
Marking:

TA and Kv-value stamped on the valve body.

Diagram

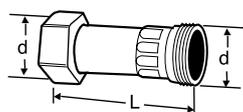


Articles

**Measurement unit**

straight incl swivelling nut

DN	d	L	H	Flow range* [l/h]	Kv _{signal}	EAN	Article No
10	M22x1,5	52	50	30-70	0.23	7318792684401	50 690-022
10	M22x1,5	52	50	60-150	0.47	7318792684500	50 690-122
10	M22x1,5	52	50	120-310	0.98	7318792684609	50 691-122
10	M22x1,5	52	50	290-750	2.36	7318792684807	50 693-122

**Adapter**

incl swivelling nut

d	L	EAN	Article No
M22x1,5	52	7318792684906	50 694-122

*) Flow range for Δp 1,5-10 kPa.

TA Loop can be connected to compression coupling FPL M22x1,5 (see catalogue leaflet FPL, FPL-PX).