

# Hand-Regulated Balance Regulating Valves

## PN20/ 300PSI

Taloor small-sized brass balance valve adopts low-resistance Y-shaped structure, and its orifice plug is of V-shaped design for better linear regulation. Flow measuring fittings on both ends feature good self-sealing performance and easy adjustment. The highly precise valve disc and favorable sealing performance ensure measurement precision and persistence.

## Product Features

- High measurement precision.
- Compact Y-shaped structure, with full flow.
- ON/OFF and regulating functions.
- Regulation memory function.
- Precise digital setting and display.
- Plug-in measuring point, allowing quick connection.

## Technical Parameters

**Pressure Ratings:** PN20/300PSI

**Working Temperature:** -10°C~120°C

**Size:** ½" - 2" , DN15 mm-DN50 mm

**End Type:** BSPT or NPT

**Medium:** Water

## Material Specifications

**Body:** Brass

**Bonnet:** Brass

**Valve Element:** Copper Alloy

**Measuring Port:** Brass

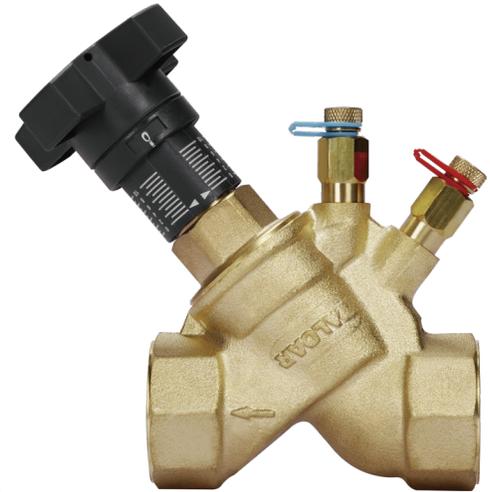
**Seat Seal:** PTFE

**Handwheel:** ABS resin



50 mm long stainless steel extension pipe fittings at measuring points are allowed to stretch out of thermal insulation materials of the system.

1126 ¼"

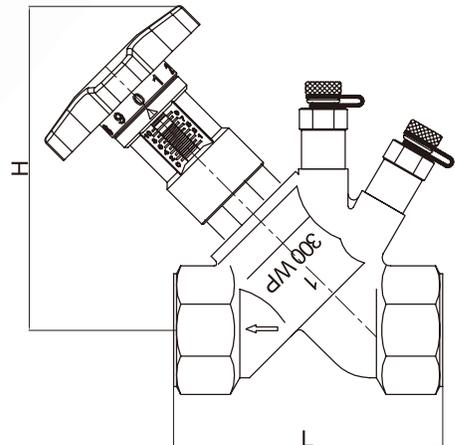


**T330**

½" - 2"



1125 ¼"



## Dimensions/Weights

mm	15	20	25	32	40	50
In	½	¾	1	1¼	1½	2
L	80	84	98	110	120	150
H	115	117	118	140	140	150
Kvs	2.76	5.13	8.82	17.03	24.85	35.2
Lbs	1.39	1.50	2.03	2.91	3.53	5.27
kg	0.63	0.68	0.92	1.32	1.60	2.39

\* Note: In valve installation, it is strongly required to reserve sufficient space for future and install strainers before the valves to avoid foreign particles blocking to affect valve operations.