

# 2-Way Motorized Ball Valve-Modulating-Threaded

Fig. 4216

## Standard

Connection meet: ISO228/1  
Size range: 20mm(3/4")~50mm(2")  
Testing Standard: EN12266-1

## Technical data

Nominal pressure: 25 bar  
Size: DN20~DN50  
Testing pressure: Shell: 37.5bar / Seal: 27.5bar  
Connection: M33x1.5  
Working  $\Delta P$ : 5 bar  
Temperature range: 5°C ~ 100°C  
Ambient Temperature: 0°C ~ 60°C  
Media: Water, Glycol  
Actuators: EQF/EQASeries

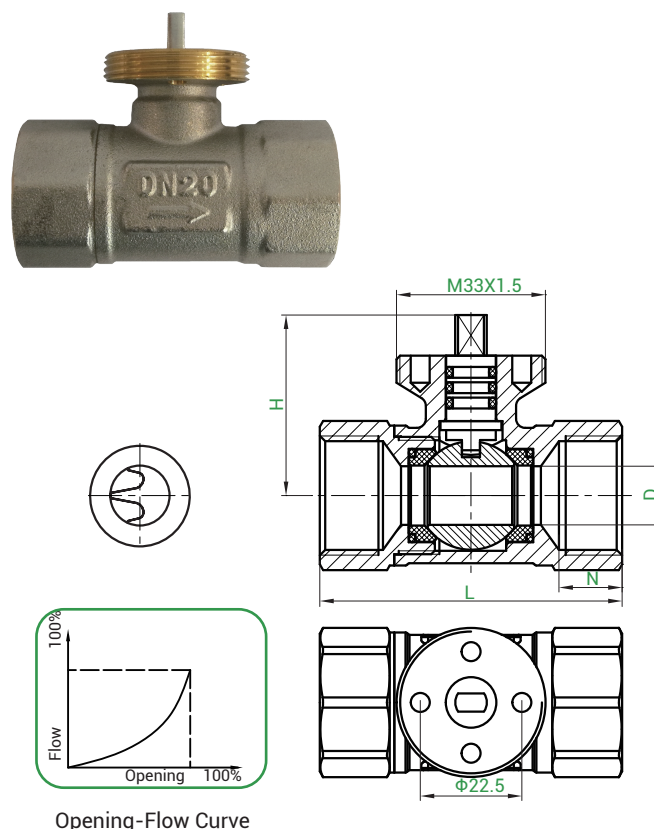
## Specification

Part	Material	Material
Body	Forged Brass	CW617N
Ball	Brass	HPb57-3
Seal	PTFE	-
O-ring	Silica rubber	-
Bonnet	Brass	CW617N
Shaft	Brass	CW617N
O-ring	FKM	-

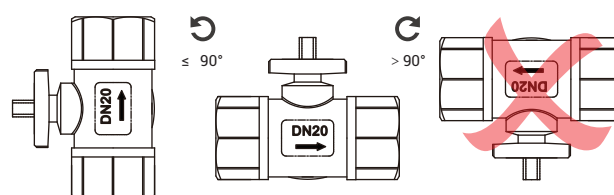
## Dimensions

DN	mm	20	25	32	40	50
	inch	3/4	1	1-1/4	1-1/2	2
H		40	44	49	54	59
L		67	84	90	100	114
N		14	18	20	22	25
D		Φ13	Φ15	Φ20	Φ25	Φ32
Kvs		6.3	10	16	19	31
Connection		Rp3/4"	Rp1"	Rp1 1/4"	Rp1 1/2"	Rp2"

## Schema



## Notice



1. Actuator must be horizontal;
2. Do not use force on the drive during installation;
3. The thread connected with the valve must be standard thread
4. The valve and pipeline should be kept clean before installation;
5. The valve and pipe recommended horizontal installation, can be installed vertically, but not inverted;
6. Ensure that the pipes and valves are insulated and do not wrap the Actuator in the thermal insulation layer.

Note: If the product is damaged due to improper installation or