PLUMBING

s.9036

1/2″ – 1 1/4″ ISO 228, union connection

Quality

- 24h 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- No maintenance ever required
- T-handle clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated brass ball for longer life
- Handle stops on body to avoid stress at stem

Body

- Hot forged sand blasted, external nickel plated brass body and cap sealed with Loctite® or equivalent thread sealant
- Finest brass according to EN 12165 and EN 12164 specifications

Stem

- Blowout-proof nickel plated brass stem
- Maintenance-free, double FPM O-rings at the stem for maximum safety

Sealing

- Pure PTFE self-lubricating seats with flexible-lip design

Threads

- ISO 228 female by union male threads

Flow

- Full port to DIN 3357 for maximum flow

Handle

- Aluminum T-handle up to 1″, Geomet® carbon steel T-handle with thick PVC dip coating over 1″
- Handle removable with valve in service

Working pressure & temperature

- 40 bar (600 PSI) non-shock cold working pressure
- -40°C to +150°C (-40°F to +302°F)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

Options

- Stem extension
- Oval lockable handle
- Stainless steel handle (1.4016 / AISI 430)
- Patented locking device
- Geomet® carbon steel handle with thick PVC dip coating. Handle coating offers both thermal and electrical protection
- Stubby handle
- ***RuB*** memory stop is designed to be installed with our stubby handle

Upon request

- Stainless steel ball (1.4401 / AISI 316)
- Glass filled PTFE seals
- Custom design

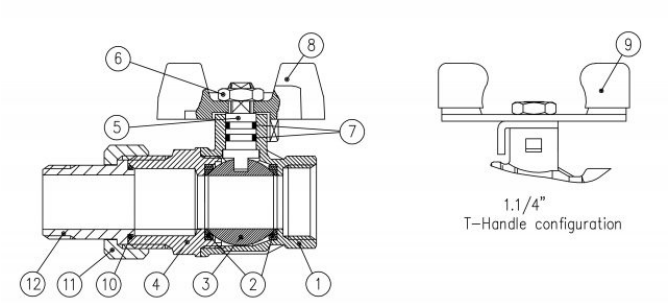
PED directive

- According to 2014/68/UE module A: it cannot be used with dangerous gases in sizes larger than 25mm

Approved by or in compliance with

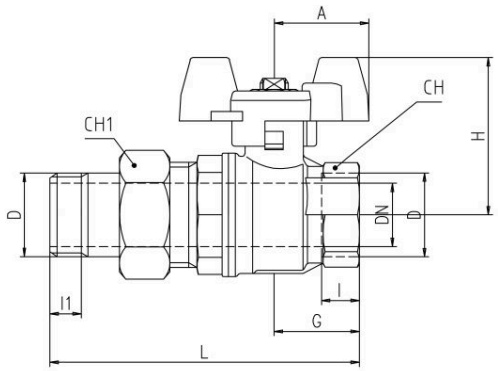
- GOST-R (Russia)
- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)
- RoHS Compliant (EU)

NOTE: approvals apply to specific configurations/sizes only.



1.1/4” hollow ball

	PART DESCRIPTION	Q.TY	MATERIAL
1	Nickel plated body (external nickel plated, unplated inside)	1	CW617N
2	Seat	2	PTFE
3	Chrome plated ball	1	CW617N
4	Nickel plated end-cap (external nickel plated excluding male thread, unplated inside)	1	CW617N
5	Nickel plated stem O-ring design	1	CW617N
6	Geomet® nut	1	CB4FF (EN10263-2)
7	O-Ring	2	FPM
8	Red T-handle	1	EN AC-46100
9	Red PVC coated Geomet® steel T-handle	1	DD11 (EN10111)
10	O-Ring	1	EPDM
11	Nickel plated nut	1	CW617N
12	Nickel plated hose	1	CW617N

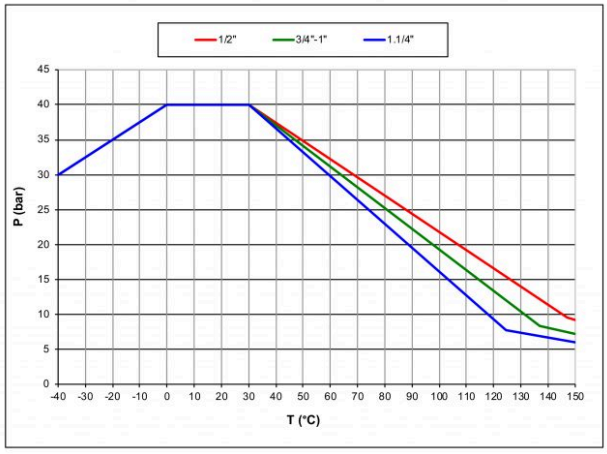


Code	S90D36	S90E36	S90F36	S90G36
D (inch)	1/2	3/4	1	1 1/4
DN (mm)	15	20	25	32
I1 (mm)	10	12	14	15
I (mm)	11	12	14	15
L (mm)	85	98	113	126.5
G (mm)	25	27	33.5	38.5
A (mm)	25	30	30	57
H (mm)	43	49	53	84.5
CH (mm)	25	31	38	48
CH1(mm)	30	37	46	52
Kv(m^3/h)	28	42	70	80

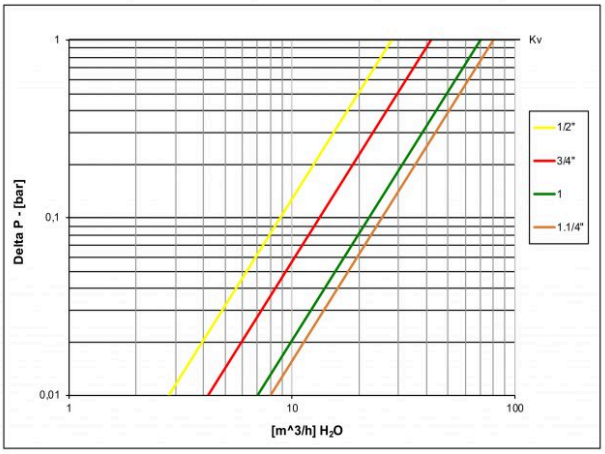
DN shower the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.
Ball valves are marked CE on body 1.1/4” size as follow:

CE XXCODEXX Cat. I-A

Pressure-temperature chart



Pressure drop chart



Ask for additional information on the whole range of ***RuB*** products and consult with your supplier for special applications.
For complete disclaimer: www.rubvalves.com/disclaimer

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