

# s.35 high pressure

Mini 1/8"-1/2" drawn brass ball valves









# **Quality:**

- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- · No maintenance ever required
- Silicone-free lubricant on all seals
- · Chrome plated brass ball for longer life
- Each valve is seal tested for maximum safety
- Handle/stem clearly shows ball position

#### **Body:**

- One piece drawn sand blasted brass body with extremely compact design
- Finest brass according to EN 12164 specification
- Patent n. 7011-B/89

#### Stem:

• Blowout-proof brass stem with FPM O-ring

#### **Seals:**

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

#### **PED Directives:**

• The product meets the requirements of PED Directive 97/23 and according to art.3 par.3, it does not require CE marking



## Threads:

• ISO 228 parallel female by female threads

#### **Handle:**

 Reinforced nylon black wedge handle removable with valve in service

#### **Working Pressure:**

- 30 Bar (450 PSI)
- non-shock cold working pressure

#### **Working Temperature:**

- -20°C (-4°F) / +90°C (+200°F)
- +120°C (+250°F) screw driver version and metal wedge handle
- Warning: freezing of the fluid in the installation may severely damage the valve

#### **Options:**

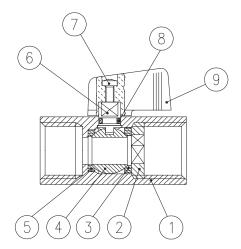
- · Male by Female threads
- Screw driver or wrench operated
- Nylon wedge handle yellow, red or green
- Metal wedge handle available in colours red, black, yellow, green, light blue, chrome plated
- Grey wedge handle in Grivory® high performing polymer
- NPT taper ANSI B.1.20.1 threads
- Additional connection options on demand

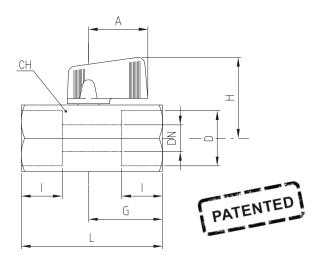
#### **Upon Request:**

- Aluminum body
- ISO 7/1 BSPT Taper threads
- Dezincification Resistant brass CW602N

# Approved by or in compliance with:

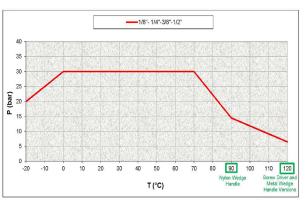
- GOST-R (Russia)
- Hygiene and epidemic center in Moscow city (Russia)
- UkrSepro (Ukraine)
- RoHS Compliant
- EAC Declaration of conformity (Russia-Kazakhstan-Belarus)





DN shows the nominal flow diameter.

# **Pressure-Temperature Chart**



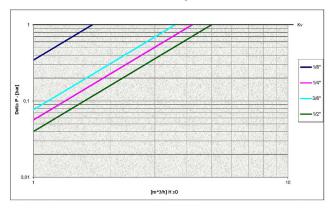
**NOTE:** Approvals apply to specific configurations/sizes only.

	Part Description	Q.ty	Material
1	Chrome plated body	1	CW617N
2	Retainer nut	1	CW617N
3	Retainer seat	1	PTFE
4	Chrome plated ball	1	CW617N
5	Body seat	1	PTFE
6	Unplated stem	1	CW617N
7	Zinc plated screw	1	CB4FF
8	O-Ring	1	FPM
9	Black handle	1	Nylon glass filled 30%

Code	S35AF0	S35BF0	S35CF0	S35DF0
D (inch)	1/8	1/4	3/8	1/2
DN(mm)	6	8	8	10
I (mm)	10	11	11	13
L (mm)	41.5	41.5	41.5	49
G (mm)	22	22	22	26
A (mm)	22.5	22.5	22.5	22.5
H (mm)	31	31	31	33
CH(mm)	21	21	21	25

Ask for additional information on the whole range of **RuB** valves and consult with your supplier for special applications.

## **Pressure Drop Chart**



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