

s. 93 downstream exhaust

full port 1/4"-2"
hot forged brass ball valves



Featuring patented tamper-proof lockable handle that has no equal in the market.

RuB s.93 range exhausts automatically and continuously downstream air pressure as soon as turned in the closed position.

Valve is lockable in the closed position only, according to Part. 1910.147 safety OSHA (USA) requirements allowing safe maintenance of the air-supplied equipment; when valve is open, one simple 90° turn of the handle shuts flow immediately.

We care for those you care for.



Quality

- No metal-to-metal moving parts
- Handle clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated brass ball for longer life
- Travel stops on body to avoid stresses at stem

Body

- Hot forged sand blasted, nickel plated brass body and cap sealed with Loctite or equivalent thread sealant
- The valve body includes a tapped downstream depressurization venting outlet to direct exhaust air and assemble mufflers for noise control
- Finest brass according to EN 12165 and EN 12164 (formerly DIN 17660 and UNI 5705-65) specifications

Stem

- Blowout-proof nickel plated brass stem
- Pure PTFE adjustable packing gland and washer for lower torque and easy maintenance

Working Pressure

- 14 Bar Kg/cm² (200 PSI)
- non-shock cold working pressure

Flow

- Full port to DIN 3357 for maximum flow

Thread

- EN 10226-1, ISO 228 parallel female by female threads

Handle

- Geomet® carbon steel lockable handle patent n. 7074-B/90 with thick PVC dip coating. Handle coating offers both thermal and electrical protection
- Handle removable with valve in service

Seals

- Glass filled pure PTFE self-lubricating seats with flexible-lip design

Operating Temperature

- -10°C (+15°F) / +100°C (+210°F) Warning: freezing of the fluid in the installation may severely damage the valve

Upon request

- AISI 316 stainless steel ball and/or stem
- Custom Design
- T-handle

Options

- AISI 430 stainless steel handle
- Non-locking Geomet® carbon steel lever handle
- ISO 7/1 BSPT Taper threads
- NPT taper ANSI B.1.20.1 threads



Approved By:



NOTE: Approvals apply to specific configurations only

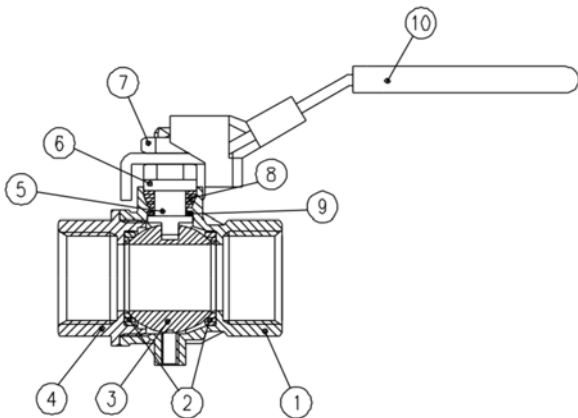
RUB RUBINETTERIE UTENSILERIE BONOMI

Via Padana Superiore 27/29 25080 Ciliverghe di Mazzano (Bs) Italy
Ph: +39 030 212441 - Fax: +39 030 2629498
sales@rubvalves.com - www.rubvalves.com

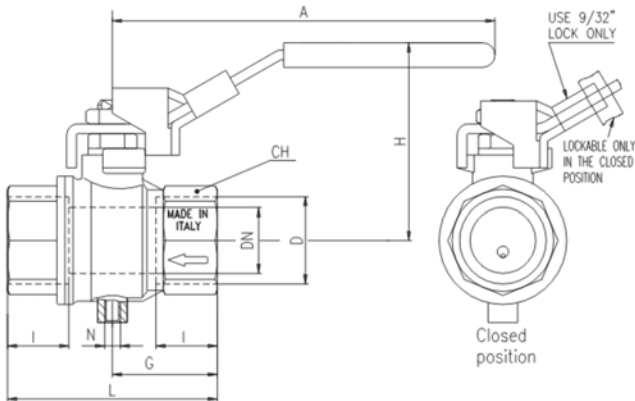


s. 93 downstream exhaust

full port 1/4"-2"
hot forged brass ball valves



PART DESCRIPTION		Q.TY	MATERIAL
1	Nickel plated body	1	CW617N
2	Seat	2	PTFE glass filled 5-15%
3	Chrome plated ball	1	CW617N
4	Nickel plated end cap	1	CW617N
5	Nickel plated stem packing gland design	1	CW617N
6	Nickel plated gland nut	1	CW617N
7	Geomet® nut	1	CB4FF
8	Packing gland seal	1	PTFE
9	Washer	1	PTFE carbon filled 25%
10	Light blue PVC coated Geomet® steel lockable handle	1	DD11

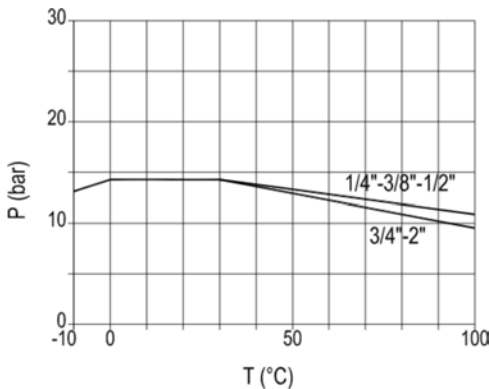


Code	S93B00	S93C00	S93D00	S93E00	S93F00	S93G00	S93H00	S93I00
D (inch)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
DN (mm)	8	10	15	20	25	32	40	50
I (mm)	12	12	15.5	17	21	23	23	26.5
L (mm)	45	45	59	64	81	93	102	121
G (mm)	22.5	22.5	29.5	32	40.5	46.5	51	60.5
A (mm)	96	96	96	117	117	156.5	156.5	156.5
H (mm)	48.5	48.5	51	60	64	80	86	93
CH (mm)	20	20	25	31	40	49	54	68.5
N	M5			G 1/4"				

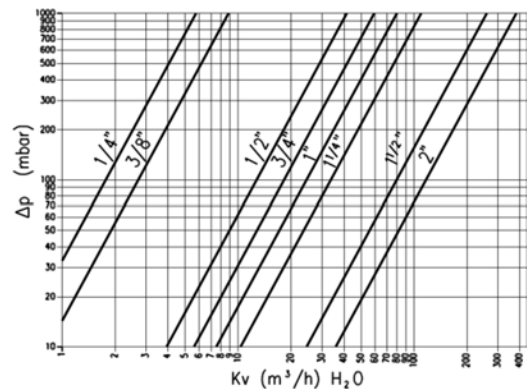
DN shows the nominal flow diameter. Actual flow diameter complies with full port DIN 3357 part 4.

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

Pressure - Temperature Chart



Pressure Drop Chart



The company reserves all rights for the information contained herein. Products may be changed at any time without notice. Any undated reference to a code or standard shall be interpreted as referring to the latest edition. RuB and logo are registered trademarks of RuB-Rubinerterie utensilerie Bonomi. Others logos are property of respective owners.



Via Padana Superiore 27/29 25080 Ciliverghe di Mazzano (Bs) Italy
Ph: +39 030 212441 - Fax: +39 030 2629498
sales@rubvalves.com - www.rubvalves.com

