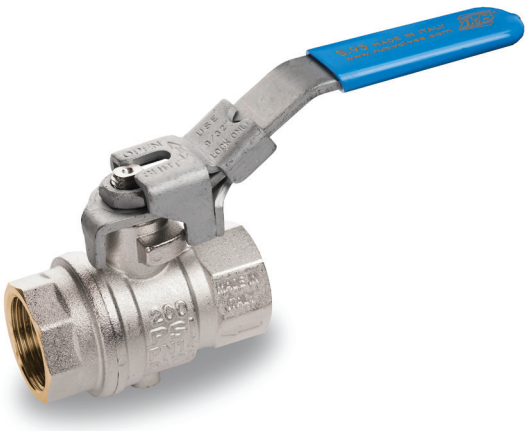
s.93 BSPT downstream exhaust

Female/Female
1/2” - 2”
ISO 7/1, BS21, with patented locking handle



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
- No maintenance ever required
- Handle clearly shows ball position
- Silicone-free lubricant on all seals
- Chrome plated brass ball for longer life
- Handle stops on body to avoid stresses at stem

BODY
- Hot forged sand blasted, external nickel plated brass body and cap sealed with Loctite® or equivalent threads sealant
- The valve body includes a tapped downstream depressurization venting outlet to direct exhaust air or assemble mufflers for noise control
- 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
- Molybdenum filled PTFE self-lubricating seats with flexible-lip design

THREADS
- ISO 7/1 BSPT taper threads

FLOW
- Full port to DIN 3357 for maximum flow

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

WORKING PRESSURE & TEMPERATURE
- 14 bar (200 PSI) non-shock cold working pressure
- -10°C to +100°C (+15°F to +210°F)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

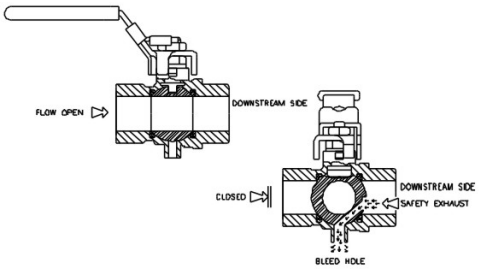
UPON REQUEST
- Stainless steel ball (1.4401 / AISI 316)
- Custom design
- T-handle

PED DIRECTIVE
- The product described in this document meets the requirements of PED Directive 2014/68/UE and according to art.4 par.3, it does not require CE marking; it cannot be used with dangerous gases in sizes larger than 25 mm

APPROVED BY OR IN COMPLIANCE WITH
- RoHS Compliant (EU)
- OSHA Compliant (United States)
- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)

NOTE: approvals apply to specific configurations/sizes only.

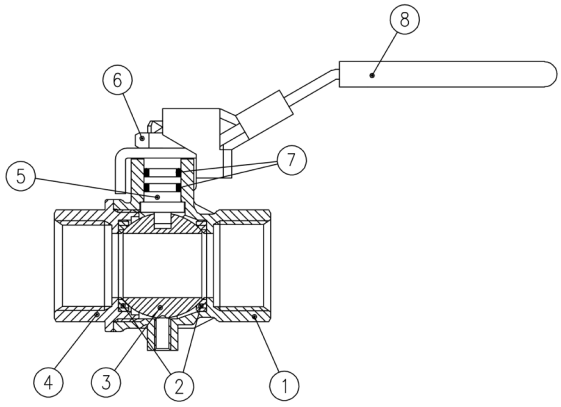
OPTIONS
- Stainless steel handle (1.4016 / AISI 430)
- Non-locking Geomet® carbon steel lever handle
- Safety pin
- Muffler, hose



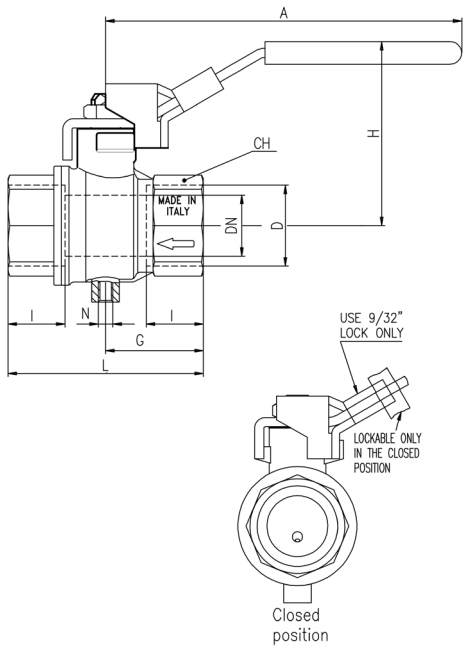
s.93 BSPT XCES93B - 5813

PNEUMATIC

	Part description	Q.ty	Material
1	Nickel plated body (external treatment)	1	CW617N
2	Seat	2	PTFE molybdenum filled
3	Chrome plated ball	1	CW617N
4	Nickel plated end-cap (external treatment)	1	CW617N
5	Nickel plated stem O-Ring design	1	CW617N
6	Geomet® nut	1	C4C (EN10263-2)
7	O-Ring	2	FPM
8	Light blue PVC coated Geomet® steel lockable handle	1	DD11 (EN10111)

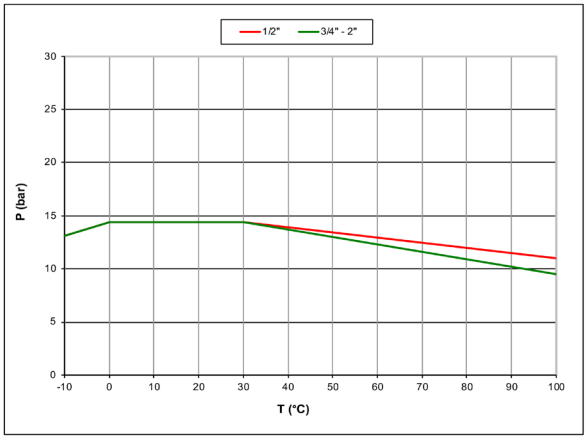


Code	S93D50	S93E50	S93F50	S93G50	S93H50	S93I50
D (inch)	1/2"	3/4"	1"	1 ¼"	1 ½"	2"
DN (mm)	15	20	25	32	40	50
I (mm)	15.5	17	21	23	23	26.5
L (mm)	59	64	81	93	102	121
G (mm)	29.5	32	40.5	46.5	51	60.5
A (mm)	96	117	117	156.5	156.5	156.5
H (mm)	51	59	63	77	83	90
CH (mm)	25	31	40	49	54	68.5
N		M5			G 1/4"	
Kv (m3/h)	28	42	70	110	186	256



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

PRESSURE-TEMPERATURE CHART



PRESSURE DROP CHART