



MEETING STANDARDS IS OUR STANDARD

**full port 1/2" - 1"
hot forged
brass exhaust
ball valve with
lockable handle**



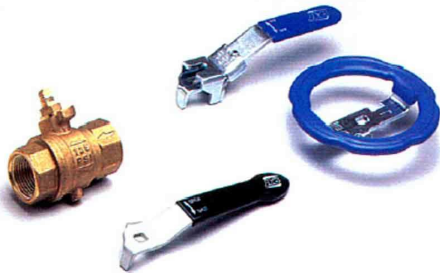
Featuring patented tamper-proof lockable handle which fears no equals in the market. Valve is lockable in the closed position only, according to Par. 1910.117 safety OSHA (USA) requirements; when valve is open one simple 90° turn of the handle shuts flow immediately.

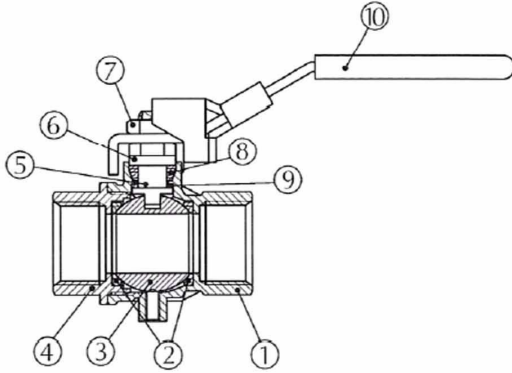
the performance you deserve

FEATURES AND SPECIFICATIONS:

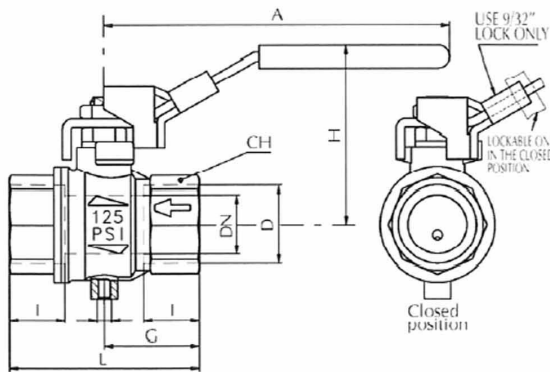
- Hot forged sand blasted brass body and cap sealed with Loctite,
- The valve body includes a downstream depressurization venting outlet tapped 10-32 UNF to direct exhaust air and mounting mufflers for noise control,
- Finest brass according to DIN 17660 and UNI 5705-65 spec,
- Full port for **minimum pressure drop**,
- **Zero leakage** guaranteed by 100% seal test,
- Glass filled Höchst PTFE self-lubricating seats with flexible-lip design,
- Chrome plated brass ball for **longer life**,
- **No metal-to-metal** moving parts,

- **Blowout-proof** brass stem,
- Reinforced PTFE **adjustable packing gland** and washer for lower torque and easy maintenance,
- Handle stops on body to **avoid stresses** at stem,
- **Removable handle** with operating valve,
- **Dacrotized** carbon steel **lockable handle** patent n. 7074-B/90 with hot PVC deep coating,
- Handle clearly shows **ball position**,
- **NPT taper ANSI B.1.20.1 Female/Female threads**,
- **Silicone-free** lubricant on all seals,
- **125 PSI, 8 bar (Kg/cm²) cold water pressure**,
- **-4°F +350°F, -20°C +170°C temperature**.



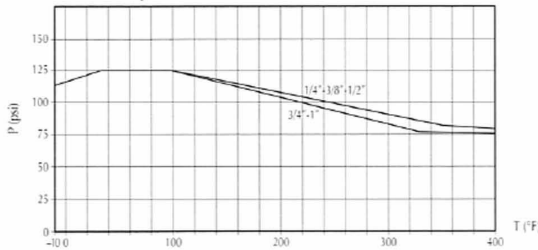


PART DESCRIPTION	Material	Qty
1 S.93 body	M558 RUB001	1
2 Seat 00-92	Ptfe glass filled 5-15 RUB008	2
3 Chrome plated ball	OT58 RUB001	1
4 S.92 or S.84 end cap	M558 RUB001	1
5 Nickel plated stem packing gland design	OT58 RUB001	1
6 Nickel plated nut with washer	OT58 RUB001	1
7 Dacrotized steel nut	C10 RUB003	1
8 Packing gland seal 102/9	Ptfe glass filled 5-15 RUB008	1
9 Washer 103/8	Ptfe carbon filled 25 RUB008	1
10 Light blue dacrotized steel lockable handle	Fe50 RUB003	1



Code	S93D41	S93E41	S93F41
D (inch)	1/2	3/4	1
DN (inch)	0.590	0.787	0.984
I (inch)	0.610	0.669	0.826
L (inch)	2.322	2.519	3.188
G (inch)	1.161	1.259	1.594
A (inch)	3.759	4.574	4.574
H (inch)	2.027	2.326	2.484
CH (inch)	0.984	1.220	1.574
N	10-32 UNF		

Pressure-Temperature chart



Pressure drop chart

