

Brass ball valve



The brass ball valve with powder-coated aluminium handle is a tough valve that can withstand impact. Thanks to its higher mechanical strength, the valve is easy and versatile to operate.

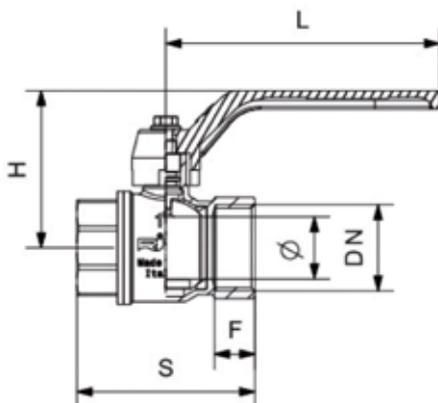
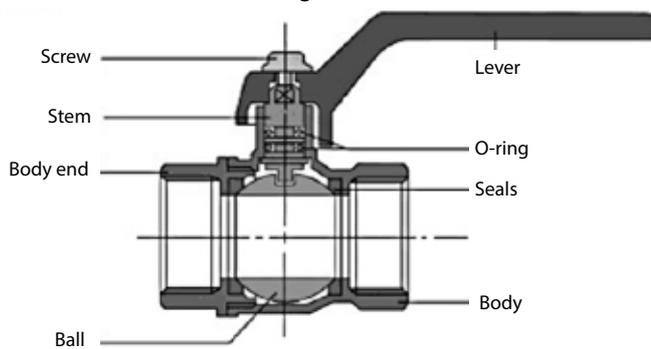
APPLICATION

As a sturdy valve in manual irrigation pipes

CHARACTERISTICS

- ✓ Brass ball valve
- ✓ Completely free passage
- ✓ Female thread connections
- ✓ High working pressure

Cross-sectional drawing



TECHNICAL DATA

Connections	: ¼" - 4" female thread BSPT
Maximum pressure	: see table (at 23°C)
Material	: hard chrome-plated brass (housing)
	: nickel-plated brass (ball)
	: brass (shaft)
	: powder-coated aluminium (handle)
	: PTFE (ball)
	: NBR (O-ring and shaft seal)
Maximum temperature	: 110°C (with decreasing maximum pressure)

Dimensions and pressure

DN	Ø (mm)	H (mm)	S (mm)	L (mm)	F (mm)	PN (bar)
¼"	8	46	38	80	10	40
⅜"	10	48	42	80	11	40
½"	14,5	50	48	80	13	40
¾"	19	57	57	105	14	32
1"	24	60	69	105	16,5	32
1¼"	30,5	73	79	120	18	25
1½"	37	86	89	135	19	25
2"	47	98	109	160	22,5	25
2½"	60	110	136	160	23	25
3"	75	148	147	265	25	16
4"	94	163	177	265	29	16

INSTALLATION & MAINTENANCE

- ✓ The brass valve is not suitable in combination with the use of fertilisers.