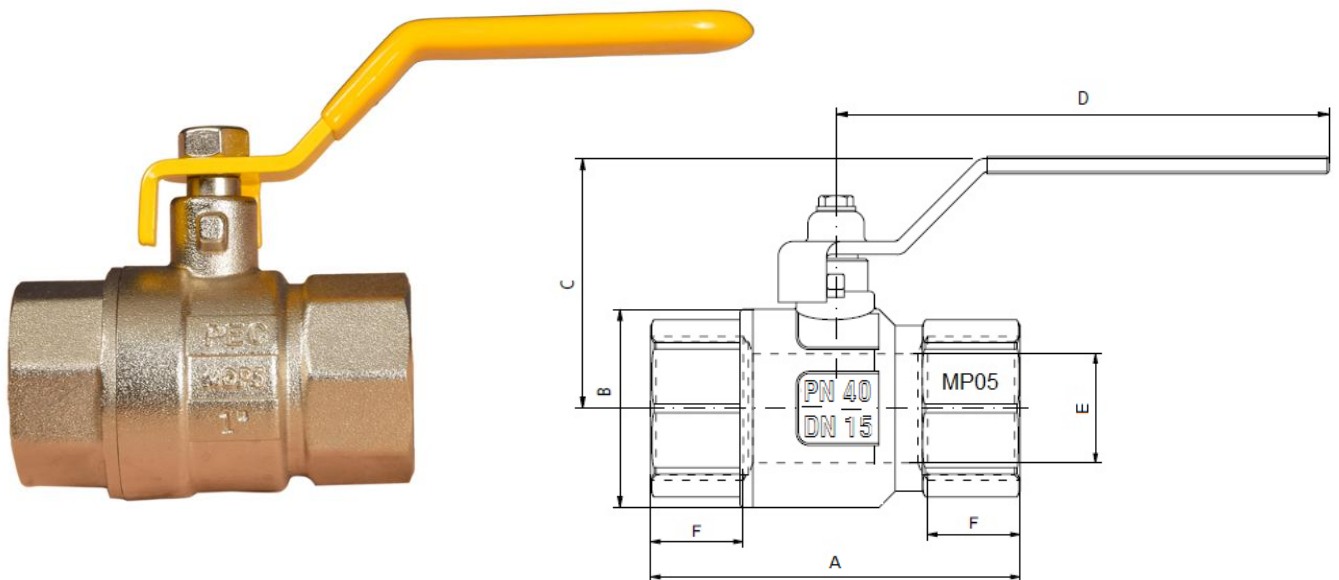


GAS Ball Valve with Lever Handle (GBV-FF - L)

We manufacture EN331 certified Brass Ball Valves. We use highly graded raw material to manufacture them. Our Ball Valves are long lasting, reliable and durable. Each valve is 100% leak proof and tested in factory.

Materials of Construction

- 1) Body : Nickel Plated Forged Brass
- 2) Handle : Yellow Color Powder Coated Steel with Yellow Color PVC Sleeve
- 3) Ball : Hard Chrome Plated Forged Brass
- 4) Stem : Hot Forged Brass
- 5) Seal (Seat): Teflon (P.T.F.E.)
- 6) Seal (Stem): O-Ring (N.B.R)
- 7) Screw : Nickel Plated Mild Steel



PART NO.	THREA D	A	B	C	D	E	F
GBV-FF-2L	1/4	42	21	35	80	8	10.5
GBV-FF-3L	3/8	45	24	37	80	10	11
GBV-FF-4L	1/2	55	29	50	98	15	15
GBV-FF-6L	3/4	65	36	55	98	20	17
GBV-FF-8L	1	76	45	65	110	25	19
GBV-FF-12L	1-1/2	103	68.5	85	140	40	24

All threads are in BSP. BSPT & NPT Thread are available on customer request.

All dimensions are in mm.

Technical Features:

- 1) Application : Air / Water / Oil / Gas /Fuel ...etc
- 2) Working Pressure : 10 KG / 150 LBS
- 3) Design Pressure : 40 KG / 6000 LBS
- 4) Working Temperatures: -20°C to 80°C
- 5) Types : Full Bore
- 6) Available Sizes : 1/4", 3/8", 1/2", 3/4", 1", 1.1/2", 2"
- 7) Standard : EN 331

QUALITY ASSURANCE PROVISIONS

Quality assurance provisions shall be in accordance with the Material Requisition and with the following additional requirements:

- All Valves are to be thoroughly tested before dispatch. Valves supplied shall be issued with a copy of Pneumatic test certificates, foundry or mill certificates and Fire safe certificates.
- The foundry and mill certificates are to be issued detailing heat numbers, chemical and mechanical properties; the COMPANY reserves the right to request an independent Inspection authority to test conformity.

Patel Engineering Co.

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