

Patel Engineering Co.

Mfg. of Precision Turned Brass Components & Pneumatic Products Supplier

GAS Ball Valve with Butterfly Handle (GBV-FF-T)

We manufacture PEC make 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 Aluminum

3) Ball : Hard Chrome Plated Extruded Brass

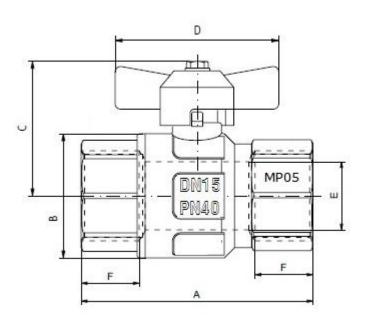
4) Stem : Extruded Brass

5) Seal (Seat): Teflon (P.T.F.E.)

6) Seal (Stem): O-Ring

7) Nut : Nickel Plated Steel





| PART NO. | PIPE THREAD | A | В | С | D | E | F |
|-----------|----------------|----|----|----|----|----|----|
| GBV-FF-2T | 1/4 | 42 | 21 | 33 | 38 | 8 | 11 |
| GBV-FF-3T | 3/8 | 45 | 24 | 35 | 38 | 10 | 12 |
| GBV-FF-4T | 1/2 | 55 | 29 | 37 | 52 | 15 | 15 |
| GBV-FF-6T | 3/4″ | 65 | 36 | 40 | 52 | 20 | 17 |
| GBV-FF-8T | 1" | 76 | 45 | 48 | 65 | 25 | 19 |

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) Working Temperatures: -20°C to 80°C

4) Types : Full Bore

5) Available Sizes : 1/4", 3/8", 1/2", ¾", 1"

6) 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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