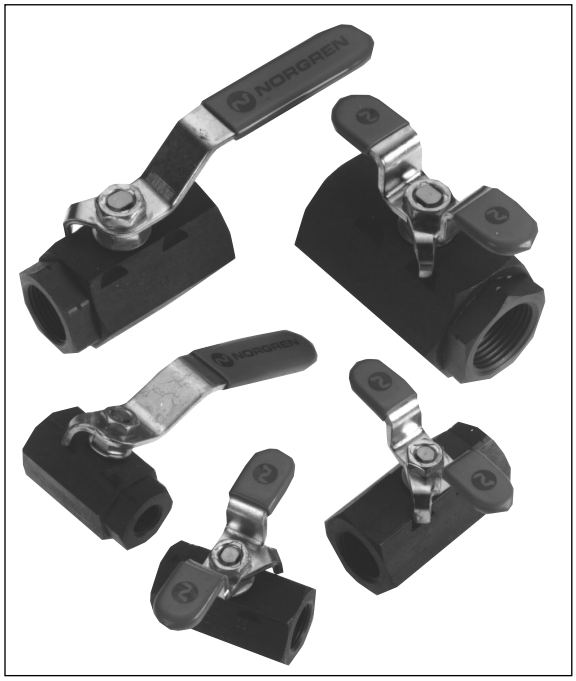
Carbon Steel Ball Valves
62 Series

¼" – 1" BSP

- **Ideally suited for most industrial applications**
- **Easy installation, simple operation and maintenance free**
- **¼, ⅜, ½ BSP ball valves for high pressure applications**
- **Lever or tee handle options**



Technical Data

Medium:

Compressed air, water, inert gases and any other fluid compatible with the valve materials

Port Sizes:

¼, ⅜, ½, ¾, 1 BSPP

Operating Pressure:

140 bar (PTFE seats)

208 bar (Nylon seats)

Operating Temperature:

-30°C to 220°C

Materials:

Body: Steel

Stem: Carbon Steel

Thrust washer: Reinforced PTFE

Stem Seal: Reinforced PTFE

Follower: Stainless steel, type 304

Spring Washer: Zinc plated steel

Handle: Zinc plated steel with vinyl grip

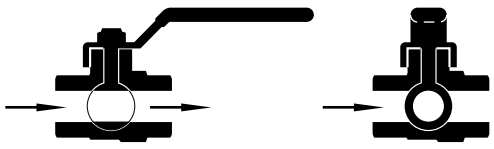
Ball: Chrome plated carbon steel

Seats: Reinforced PTFE or nylon

End Cap: Carbon Steel

Ordering Information

To order quote the appropriate product numbers from the tables on the following pages.

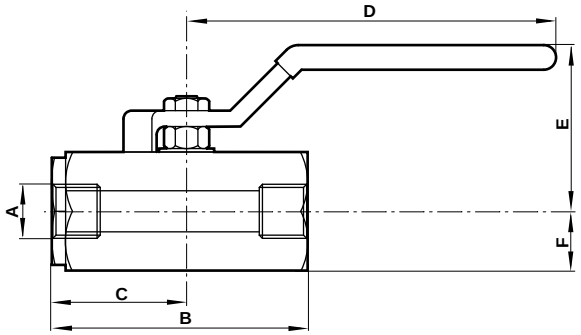


For your local Norgren Technical Sales Centre phone 0345 662266. For your local Norgren Distributor phone 0345 227777.
IMI Norgren Limited, PO Box 22, Eastern Avenue, Lichfield, Staffordshire WS13 6SB

General Information

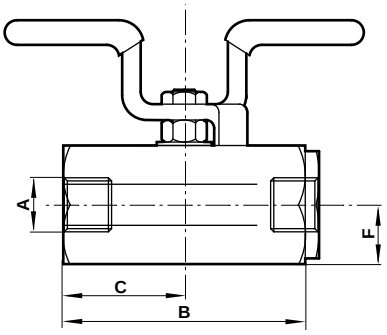
Series	Handle	Material Seat	Max Pressure (bar)	Thread Standards
625112	Lever	PTFE	140	ISO 228/1
625212	Tee	PTFE	140	ISO 228/1
626212	Tee	Nylon	208	ISO 228/1

Lever Handle - 625112



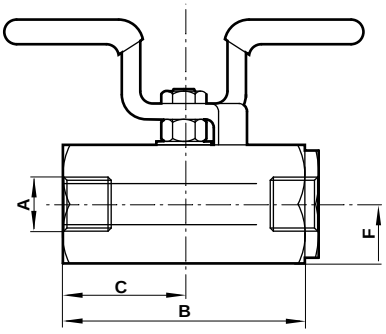
Model	Thread BSPP	Max Press (bar)	A Through Bore	B	C	D	E	F
625112128	¼	140	10	51	25,4	96	41	13,5
625112138	⅜	140	10	51	25,4	96	41	13,5
625112148	½	140	14	63,5	32	96	44	16
625112168	¾	140	17	75	37,5	129,5	53	20,5
625112188	1	140	22	89	44	129,5	58	25,4

Tee Handle - 625212



Model	Thread BSPP	Max Press (bar)	A Through Bore	B	C	F
625212128	¼	140	10	51	25,4	13,5
625212138	⅜	140	10	51	25,4	13,5
625212148	½	140	14	63,5	32	16
625212168	¾	140	17	75	37,5	20,5
625212188	1	140	22	89	44	25,4

Tee Handle - 626212 (High Pressure)



Model	Thread BSPP	Max Press (bar)	A Through Bore	B	C	F
626212128	¼	208	10	51	25,4	13,5
626212138	⅜	208	10	51	25,4	13,5
626212148	½	208	14	63,5	32	16

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under **'Technical Data'**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products where applicable.