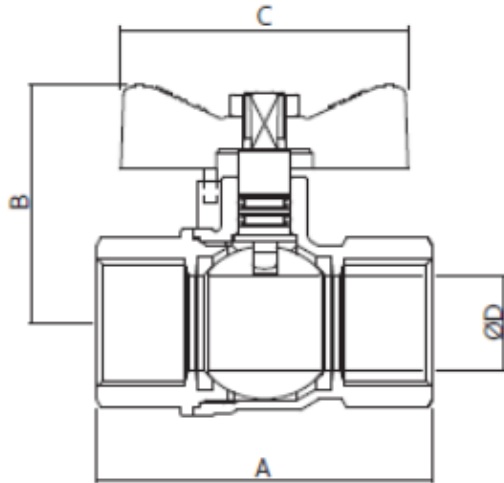


Ball Valves

Brass Full Bore - FIG 966SYT (BS EN 331:1998 +A1:2010)



Nominal Size In	A mm	B mm	C mm	D* mm	Weight kg	966SYT Yellow T Handle Product Code
1/4	48	36	50	10	0.16	37181006
3/8	48	38	50	12	0.14	37181017
1/2	62	39	50	15	0.21	37181028
3/4	70	49	60	20	0.34	37181039
1	82	53	60	25	0.57	37181050
1 1/4	98	60	65	32	1.01	37181061

* exceeds the full bore diameter circle specified in BS EN 13547

Technical Specification

Connections	Screwed BSPT Female to BS EN 10226-2:ISO7
Maximum Pressure	25 bar
Maximum Temperature	120°C
Minimum Temperature	-10°C
Maximum Operating Pressure for BS EN331	5 bar
Temperature class for BS EN331	-20°C to 60°C
Conforms to BS EN 13547	
Approved to BS EN 331:1998 +A1:2010	
PED directive classification Group 1 Gas SEP	
Approved for Gas Families 1, 2 and 3	

Materials of Construction

Body	Brass (Nickel plated) BS EN 12165 CW617N
End Connector	Brass (Nickel plated) BS EN 12165 CW617N
Ball	Brass (Chrome plated) BS EN 12165 CW617N
Anti Blow Out Stem	Brass BS EN 12164 CW614N
Seats	PTFE
Gland 'O' Ring	Viton rubber
T Handle	Aluminium