

Full bore quarter turn ball valve

Red Tee handle, female ends, PN25

SIZES

Taper

Range	1/2"	3/4"	1"
IS07- 1 Rc (Taper)	245211	245212	245213

DIMENSIONS (mm)

Range	1/2"	3/4"	1"
A	59	68	80
B	39	51	56
Weight kg	0.22	0.38	0.58

FLOW RATES (m³/h)

Range	1/2"	3/4"	1"
Kv	17.0	41.0	70.0

VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
✓	✓	✓	✓	✗	✗	✗	✗

Air maximum - 10 bar

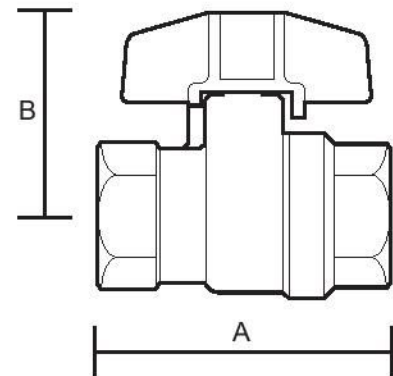
MATERIAL SPECIFICATION

Component	Material
Body	DZR Brass
Ball	Brass, Chrome plated
Stem	DZR Brass
Stem 'O' Ring	Viton
Seat rings	PTFE (Teflon)
Tee handle	Aluminium
Security Screws	Brass
Tee handle security screw	Nickel plated brass

MAXIMUM PRESSURE CONDITIONS

Size	Maximum Pressure Conditions (bar)		Test Pressures (bar)	
	Temperatures up to 110°C	Temperatures up to 186°C	Shell	Seat
1/2" to 1"	40.0	10.0	60.0	44.0
Size	Maximum Pressure Conditions (psi)		Test Pressures (psi)	
	Temperatures up to 212°F	Temperatures up to 389°F	Shell	Seat
1/2" to 1"	580.2	145.0	870.2	638.2

Temperature range - 10°C + 150°C (non shock)



PRESSURE EQUIPMENT DIRECTIVE CATEGORY

Sizes		
1/2"	3/4"	1"
SEP	SEP	SEP

PRESSURE & TEMPERATURE RATINGS

