

# D181C

## Service Ball Valve - PN16



### Features & Benefits

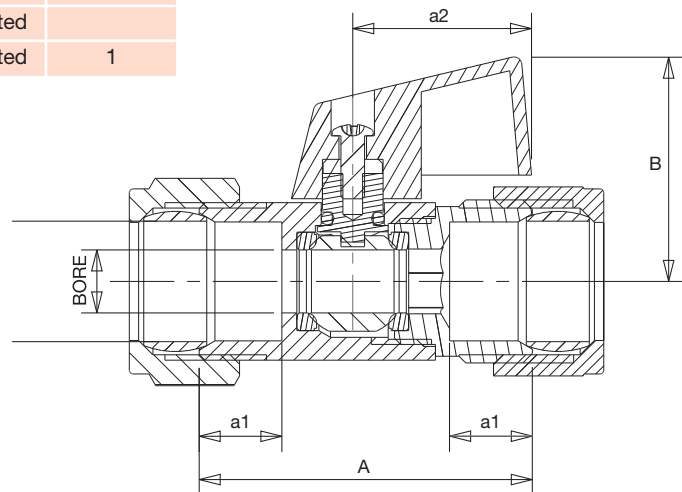
- Light, compact and easy to install and operate
- WRAS approved for use on wholesome (potable) water
- Compression ends to BS EN 1254-2 for use with BS EN 1057 R250
- Chrome plated finish
- Handle can be removed to allow for screwdriver operation

### Materials

PART	MATERIAL	SPECIFICATION	QUANTITY
Screw	Steel	Dacromet Plated	1
Handle	Nylon (Ral 9017)		1
Stem	DZR Brass	Chromium Plated	1
O-Ring	EPDM	WRAS approved	1
Nut	DZR Brass	CW602N Chromium Plated	2
Olive	Brass	CW507L	
Body	DZR Brass	CW602N Chromium Plated	
PTFE Seat	PTFE	WRAS approved	
Ball	DZR Brass	CW602N Chromium Plated	
Seat Retainer	DZR Brass	CW602N Chromium Plated	1



### Dimensional Drawing



### Dimensions & Weights

SIZE (mm)	BORE (mm)	A (mm)	a1 (mm)	a2 (mm)	B (mm)	WEIGHT (kg)
15	ø8	42	11	23	29	12
22	ø14	53	13	23	34	260

### Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 30	65	110	120
PRESSURE BAR	16	10	6	5

**PRESSURE RATING:** PN16

**OPERATOR:** Handle. The handle can be removed to allow for screwdriver operation.

**SPECIFICATION:** Compression ends to BS EN 1254-2 for use with BS EN 1057 R250 (half-hard) copper tube. WRAS approved product.

**TEMPERATURE STABILITY:** ±2°C **MAXIMUM WORKING PRESSURE:** 10 bar **KV:** 1.26 **MINIMUM FLOW PRESSURE:** 0.2 bar



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