



Specification

Nominal size

DN50

Tank connection

Flanged - dual drilled: 4 x 18mm holes on a 160mm PCD;
6 x 14mm holes on a 168.3mm PCD

Outlet/process connection

Flanged: 4 x holes tapped M16 on a 125mm PCD

Properties

Clamped seal carrier with spigot

Materials

Contact parts: 316 stainless steel

Main seal: PTFE

Design Conditions

Weight:	6.8 Kg
Design Pressure (MAWP):	7 Bar
Test Pressure:	12.9 Bar
Design Temperature Min:	-40°C
Design Temperature Max:	205°C

NOTE: The Design Temperature limits refer to metal parts only. The Design Conditions and Section View dimensions are for the specified part number only.

Design Codes

BS EN 14432

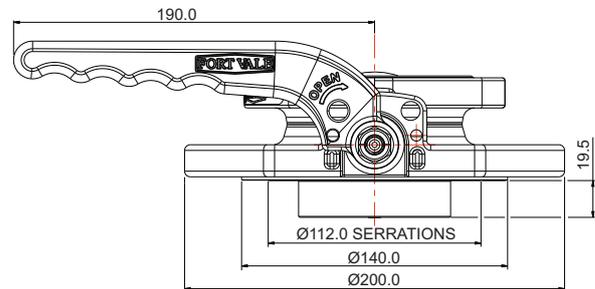
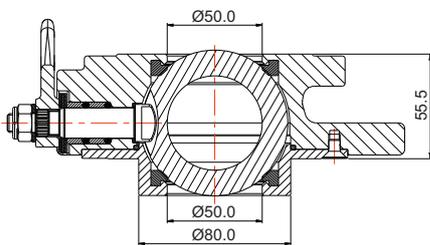
Range

Description	Part No.
Left hand operated	370/0455L
Right hand operated	370/0455R
With blind flange, gasket, bolt kit	370/0440X

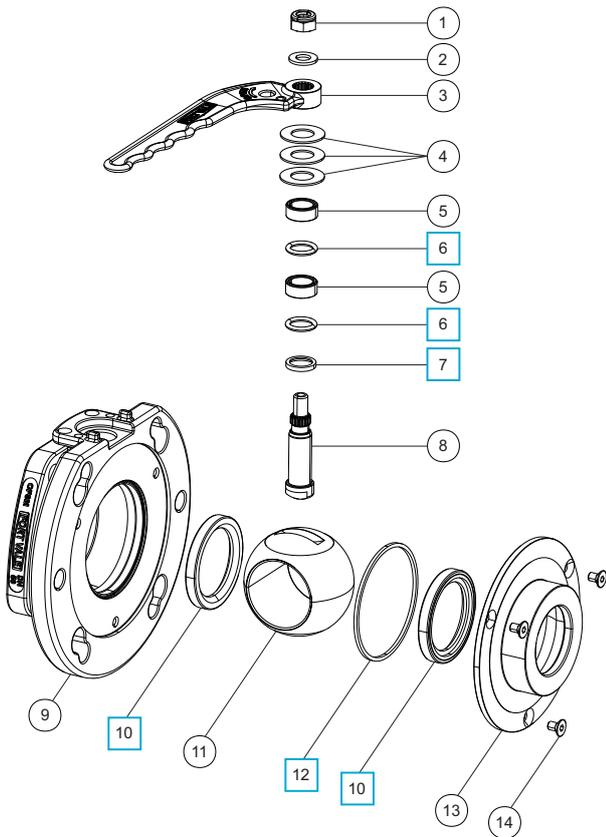
Related Parts

Description	Part No.
CNAF/PTFE dual drilled inlet gasket	6005-141
6 hole M12 stud kit	312/1025
4 hole M16 stud kit	311/3720

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	M10 lock nut	5112-008
2	M10 plain washer	5113-009
3	Handle	370/0445
4	16mm Belleville washer (3)	5113-038
5	Stuffing collar (2)	370/0103
6	PTFE O ring (2)	5005-688 <input type="checkbox"/>
7	RTFE bottom bearing	370/0104 <input type="checkbox"/>
8	Spindle	370/0446A
9	Body	370/0441
10	PTFE main seal (2)	370/0102 <input type="checkbox"/>
11	Ø50mm ball	370/3301
12	PTFE body seal	370/0106 <input type="checkbox"/>
13	Seal clamp plate	370/0442
14	M6 countersunk bolt (3)	5111-195

Seal Kit

Description	Part No.
All parts marked <input type="checkbox"/> in the Parts List	370/0445SK