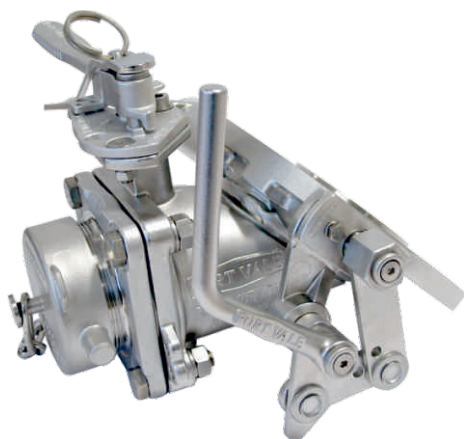




Specification

Nominal size/body angle

80mm / 45°

Inlet connection

Flanged: 8 x 14mm holes equi-spaced on a 178mm PCD

Outlet connection

3" BSP spigot flange with cap

Properties

Cleanflow footvalve with integral butterfly valve

Materials

Seating area: Superseat (alloy 625)

Contact parts: 316 stainless steel

Footvalve main seal: Fortyt

Butterfly valve main seal: PTFE

Cap seal: PTFE

Alternatives are available, refer to the Design Options page

Design Conditions

Weight:	13.0 Kg
Design Pressure (MAWP):	4 Bar
Test Pressure:	6 Bar
Design Temperature min:	-40°C
Design Temperature max:	200°C

NOTE: The Design Conditions and Section View dimensions are for the specified part number only.

Approvals

BS EN14432

BS EN14433

Design Approval by Lloyds Register of Shipping

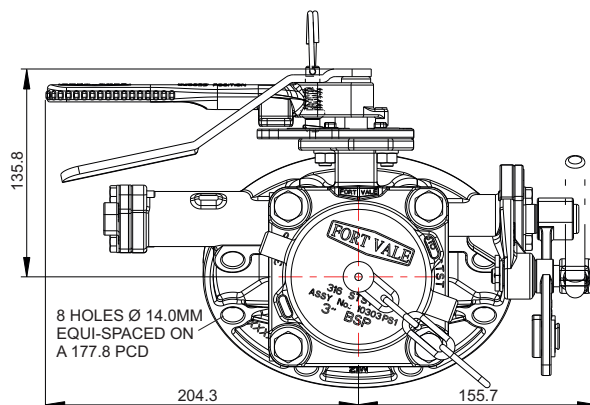
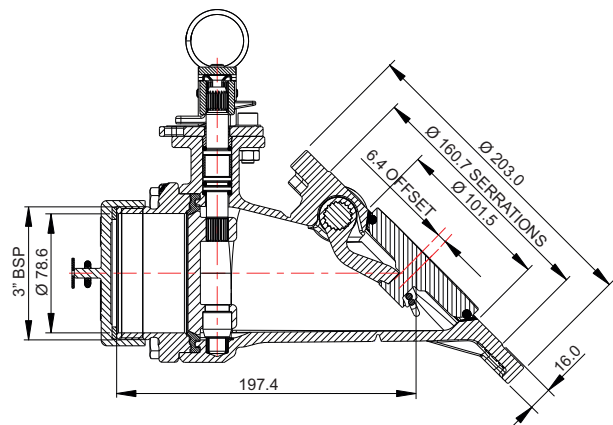
Range

Description	Part No.
Standard specification: 80mm / 45°	806/4000
With alloy C276 seating area	806/4000HS
Standard specification: 80mm / 30°	807/4000

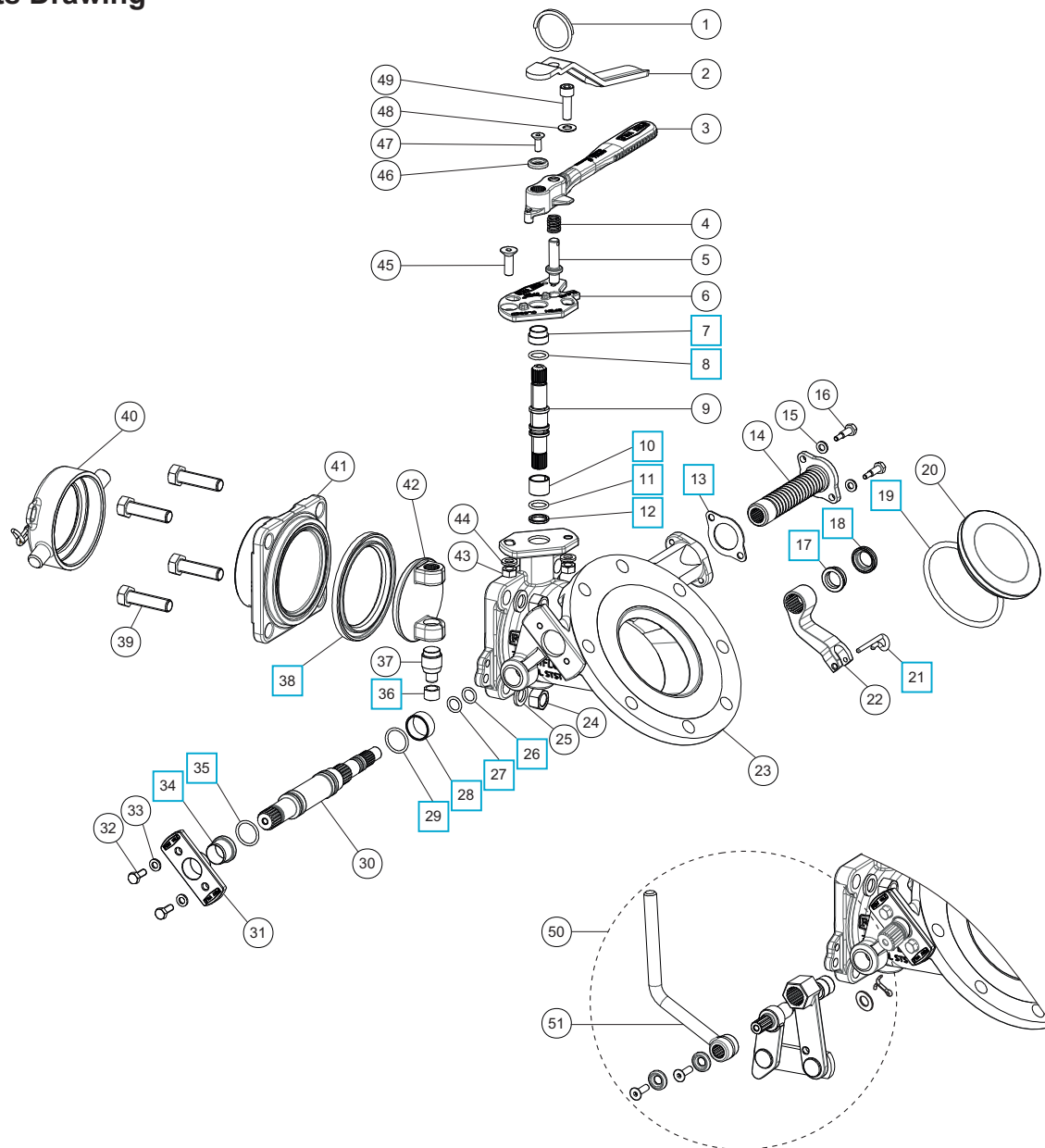
Related Parts

Description	Part No.
Tank weld-in flange	324/9000
Stud kit	845/2040
CNAF/PTFE inlet gasket	5005-015
Valve operation decal	326/0303

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	Split ring	368/0011
2	Handle lever	368/9837
3	Butterfly valve handle	368/0057
4	Handle location spring	368/0012
5	Handle location pin	368/0010
6	Stuffing clamp	368/0047
7	Stuffing clamp bush	368/0301 ☐
8	PTFE O ring	20363 ☐
9	Spindle	368/0201
10	Split bearing	252/0517 ☐
11	Viton O ring	20361 ☐
12	PTFE spindle seat	368/0009 ☐
13	Spring boss gasket	5005-845 ☐
14	Spring assembly	845/0050
15	Spring washer (2)	5113-008
16	Clamp screw (2)	845/0017
17	Seal energizer	845/0063 ☐
18	Bush seal	845/0064 ☐
19	Fortyt O ring	5005-104 ☐
20	Poppet	845/0040
21	Retaining pin	845/0015 ☐
22	Lifting fork	845/0010
23	Body	845/1107B
24	M12 full nut (4)	5112-006
25	M12 spring washer (4)	5113-010
26	Perfluoroelastomer O ring	10133PHT ☐
27	PTFE O ring	5005-008 ☐
28	Spindle bearing	845/0062 ☐
29	Perlast O ring	5005-384 ☐
30	Spindle	845/0200
31	Stuffing clamp	845/0016
32	Clamp bolt (2)	5111-022
33	Spring washer (2)	5113-008
34	Stuffing seal	845/0061 ☐
35	Viton O ring	5005-336 ☐
36	PTFE bottom bush	368/0035 ☐
37	Bottom spindle	368/0036
38	PTFE butterfly valve main seal	368/0002 ☐
39	M12 hex bolt (4)	5111-023
40	3" BSP cap with chain & seal	10303PS1
41	Outlet flange	368/5129
42	Closure plate	368/0400
43	M8 full nut (2)	5112-001
44	M8 spring washer (2)	5113-003
45	M8 countersunk bolt	5111-085
46	Retaining washer	20370
47	M6 set screw	5111-030

Parts List

Item	Description	Part No.
48	M8 plain washer	5113-005
49	M8 cap screw	5111-148
50	Handle linkage assembly	324/8910
51	Handle *Refer to Handle Options Table	

Footvalve Handle Options

Specification	Type	Part No.
Std. Cleanflow handle		324/8670
Cranked Cleanflow handle		324/8671
Std. Highlift handle		330/5010

Seal Kit

Description	Part No.
All parts marked ☐ in the Parts List	806/40SK