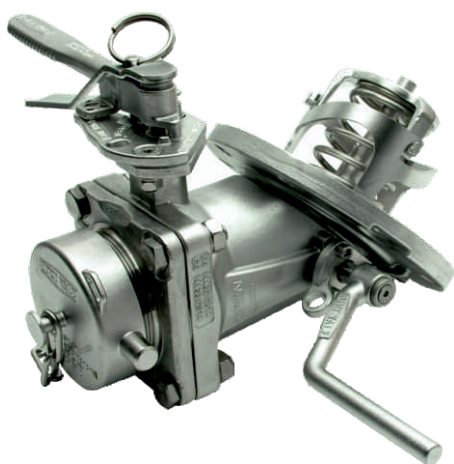




Specification

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

Highlift 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:	12.5 Kg
Design Pressure (MAWP):	4 Bar
Test Pressure:	6 Bar
Design Temperature min:	-55°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

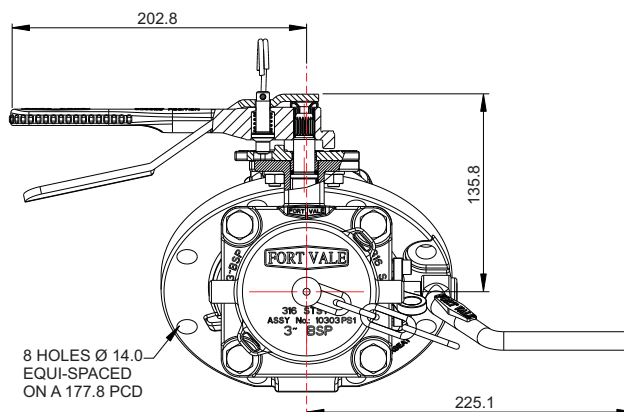
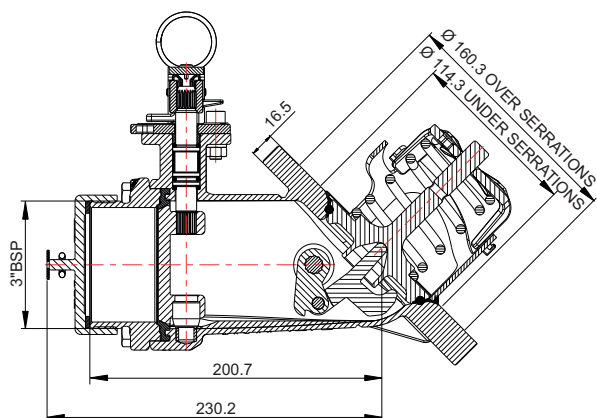
Range

Description	Part No.
Standard specification	804/4000A
With alloy C276 seating area	804/4000AHS
Superseat; 3" camlock outlet & cap	804/4020A

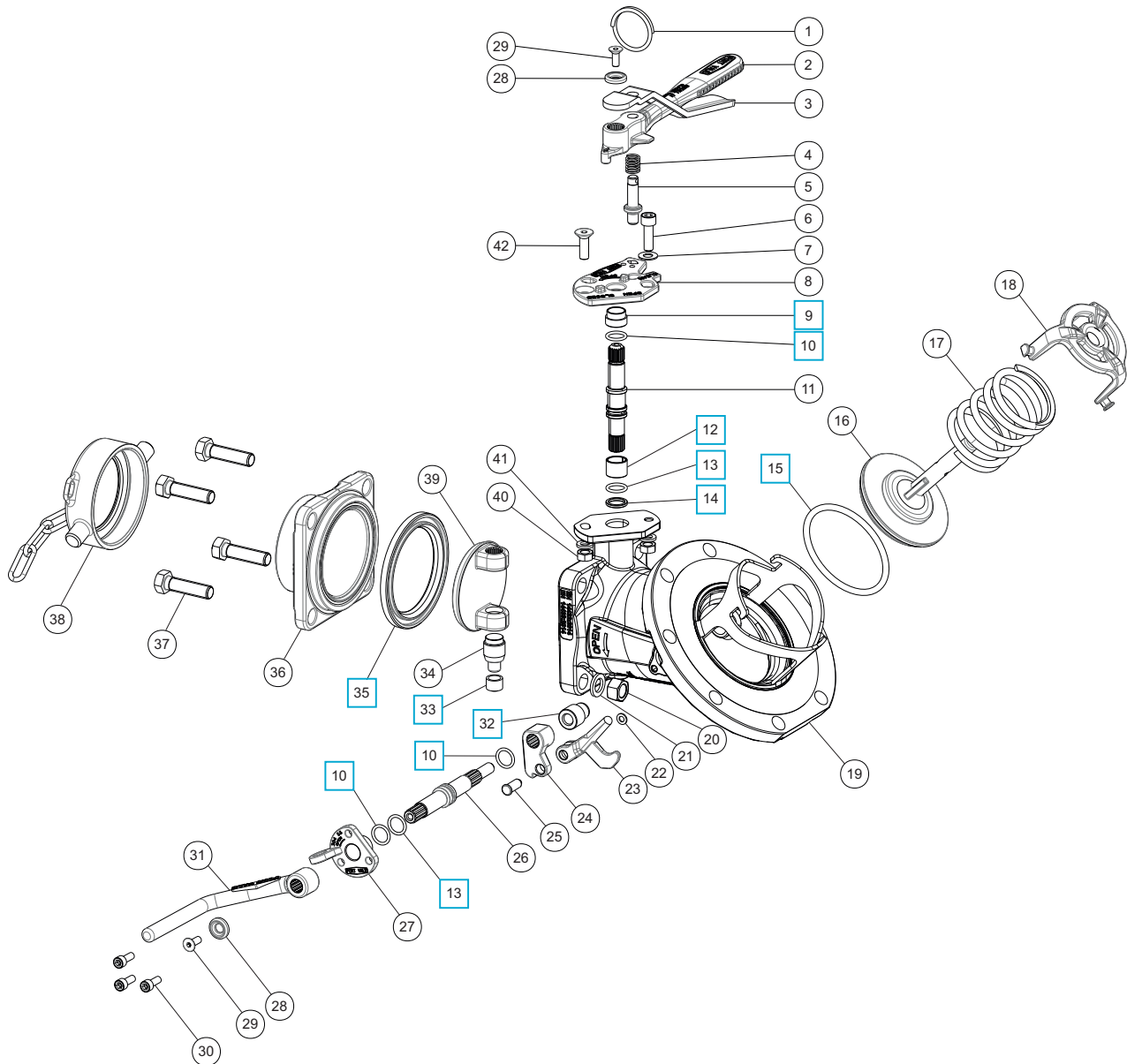
Related Parts

Description	Part No.
Tank weld-in flange	324/9000
Stud kit	324/2070
CNAF/PTFE inlet gasket	5005-015
Valve operation decal	326/0302

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	Split ring	368/0011
2	Butterfly valve handle	368/0057
3	Handle lever	368/9837
4	Handle location spring	368/0012
5	Handle location pin	368/0010
6	M8 cap screw	5111-148
7	M8 plain washer	5113-005
8	Stuffing clamp	368/0047
9	Stuffing clamp bush	368/0301 ☐
10	PTFE O ring (3)	20363 ☐
11	Spindle	368/0201
12	Split bearing	252/0517 ☐
13	Viton O ring (2)	20361 ☐
14	PTFE spindle seat	368/0009 ☐
15	Fortyt O ring	5005-104 ☐
16	Poppet	324/2020
17	Closure spring	5104-971
18	Spring top plate	290/6104
19	Body assembly	826/1252B
20	M12 full nut (4)	5112-006
21	M12 spring washer (4)	5113-010
22	5mm plain washer	5113-015
23	Lifting finger	821/0033
24	Crank block	821/0025
25	Pivot pin	821/0034
26	Spindle	821/0010
27	Stuffing clamp	324/1001
28	Retaining washer (2)	20370
29	M6 bolt (2)	5111-030
30	M6 cap screw (3)	5111-017
31	Footvalve handle	330/5010
32	PTFE crankshaft end bush	20362 ☐
33	PTFE bottom bush	368/0035 ☐
34	Bottom spindle	368/0036
35	PTFE butterfly valve main seal	368/0002 ☐
36	Outlet flange	368/5129
37	M12 hex bolt (4)	5111-023
38	3" BSP cap with chain & seal	10303PS1
39	Closure plate	368/0400
40	M8 full nut (2)	5112-001
41	M8 spring washer (2)	5113-003
42	M8 countersunk bolt	5111-085

Seal Kit

Description	Part No.
All parts marked ☐ in the Parts List	804/40SK