



Specification

Nominal size

80mm

Body type

Clamped

Properties

With spring-return pneumatic actuator and anti-clockwise opening

Materials

Contact parts: 316 stainless steel

Main seal: PTFE

Alternatives are available, refer to the Design Options page

Design Conditions

Valve Assembly Weight: 14 Kg

Butterfly Valve

Design Pressure (MAWP): 6 Bar

Test Pressure: 10 Bar

Design Temperature Min: -40°C

Design Temperature Max: 200°C

Actuator

Actuator Maximum Pressure: 8 Bar

Design Temperature Min: -20°C

Design Temperature Max: 80°C

Actuator Operating Conditions

Start to open 3.1 Bar

Fully open 3.8 Bar

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

Design Code

BS EN14432

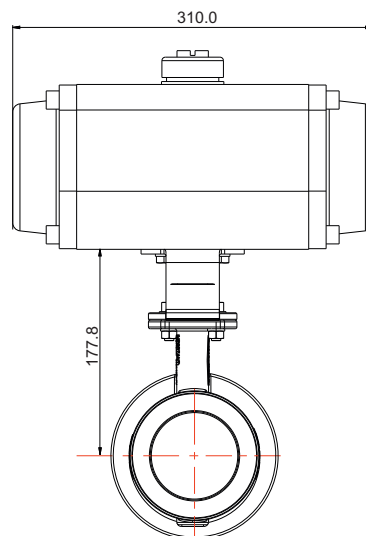
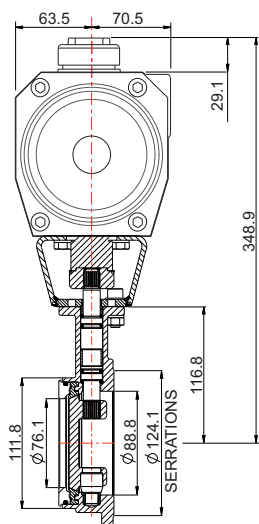
Range

Description	Part No.
Std. specification - pneumatic actuator	368/7000BPN
Std. specification - manually operated	368/7000B

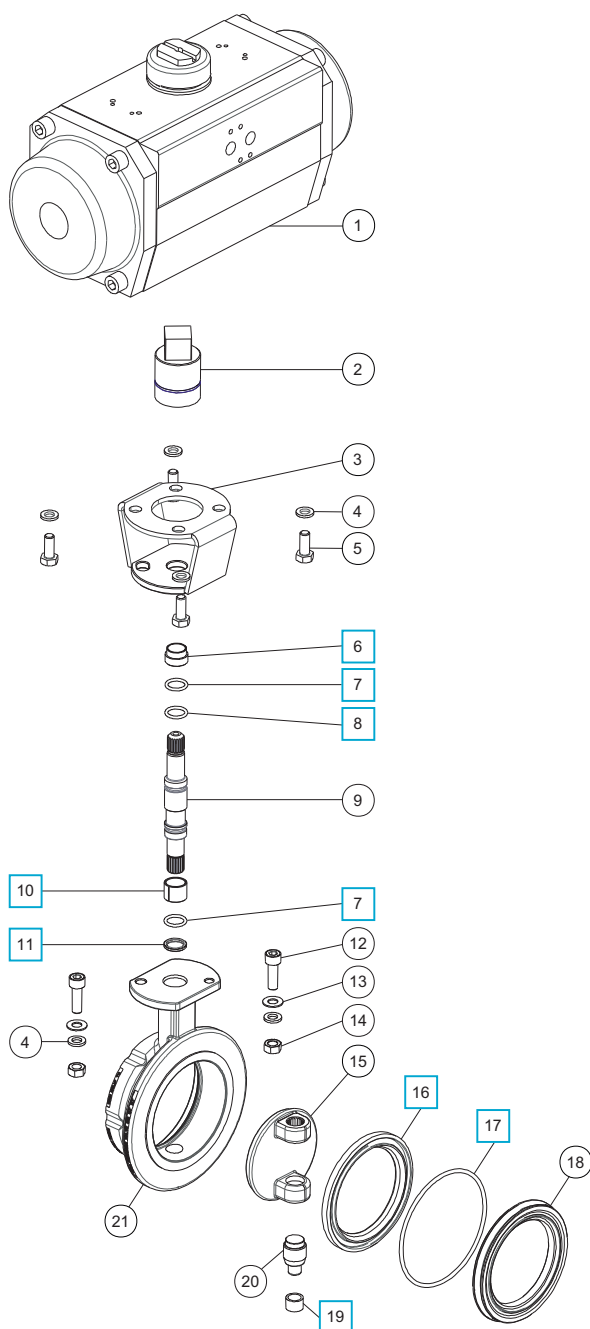
Related Parts

Description	Part No.
CNAF/PTFE inlet gasket	5005-049
CNAF/PTFE outlet gasket	5005-490
Bolting kit	368/1100
3" BSP outlet flange	368/8047
3" BSP blank cap with PTFE seal	10303PS

Section View



Parts Drawing



Parts List

Item	Description	Part No.
1	Pneumatic actuator	5127-115
2	Drive adaptor assembly	368/2824
3	Bridge assembly	368/2820
4	M8 flat spring washer (6)	5113-003
5	M8 x 20mm bolt (4)	5111-822
6	Stuffing clamp bush	368/0301
7	PTFE O ring (2)	20363
8	Viton O ring	20361
9	Spindle	368/0200
10	Split bearing	252/0517
11	PTFE spindle seat	368/0009
12	M8 x 25mm cap screw (2)	5111-148
13	M8 plain washer (2)	5113-005
14	M8 full nut (2)	5112-001
15	Closure plate	368/0400
16	Main seal	368/0002
17	Nitrile O ring	5005-342
18	Seal clamp plate	368/0045
19	Bottom bush	368/0035
20	Bottom spindle	368/0036
21	Body	368/0150

Seal Kit

Description	Part No.
All parts marked in the Parts List	368/00SK