BUTTERFLY VALVE “800”



TECHNICAL FEATURES

BUTTERFLY VALVE FOR WATER SUPPLY SYSTEMS

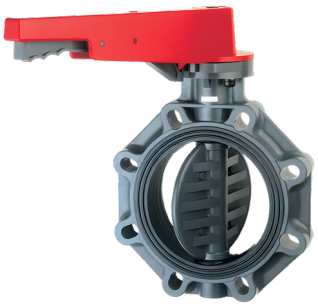
- The 800 is a butterfly valve for water supply systems.
- Customization system consisting of transparent protective cap and label plate.



DN 40 ÷ 65



DN 80 ÷ 150



DN 200



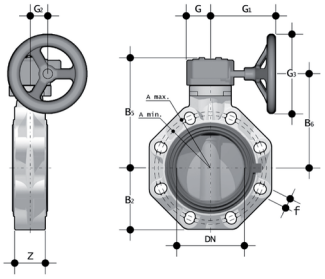
DN 250 ÷ 300

TECHNICAL SPECIFICATIONS

Construction	Grey PVC butterfly valve
Size range	DN 40÷300
Nominal pressure	DN 40÷50: PN16 with water at 20°C DN 65÷200: PN10 with water at 20°C DN 250: PN6 with water at 20°C DN 300: PN4 with water at 20°C
Temperature range	0 °C ÷ 60 °C
Coupling standards	**Flanging system:** EN ISO 1452, EN ISO 15493, DIN 2501, ISO 7005-1, EN 1092-1, ANSI B16.5 Cl.150
Valve and disc material	PVC-U
Shaft material	Zinc plated steel
Liner material	EPDM
Control options	Manual control (handle: DN 40÷200; gear box: DN 250÷300)

BUTTERFLY VALVE “800”

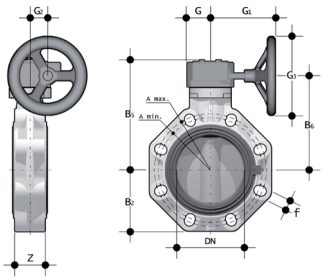
DIMENSIONS



1V800

Grey PVC butterfly valve.
Handle manual control.
EPDM liner.
Zinc plated steel stem.

D	PN	DN	B2	B3	C	C1	C2	H	Z	A min	A max	F	g	n°holes	Torque in N/m	Code
50	16	40	60	136	175	45	42	132	33	93	109	19	827	4	8	1V80050000W
63	16	50	70	143	175	45	42	147	43	108	124	19	1012	4	10	1V80063000W
75	10	65	80	168	175	45	45	165	46	128	144	19	1420	4	12	1V80075000W
90	10	80	90	182	250	45	45	130	49	145	159	19	1640	4	25	1V80090000W
110	10	100	105	196	250	45	45	150	56	165	190	19	1990	4	45	1V80011000W
140	10	125	121	215	335	45	45	185	64	204	215	23	3030	4	60	1V80015000W
160	10	150	132	229	335	45	45	210	70	230	242	23	3730	4	90	1V80017000W
225	10	200	161	309	425	65	82	325	71	280	298	23	8240	8	140	1V80023000



1V800

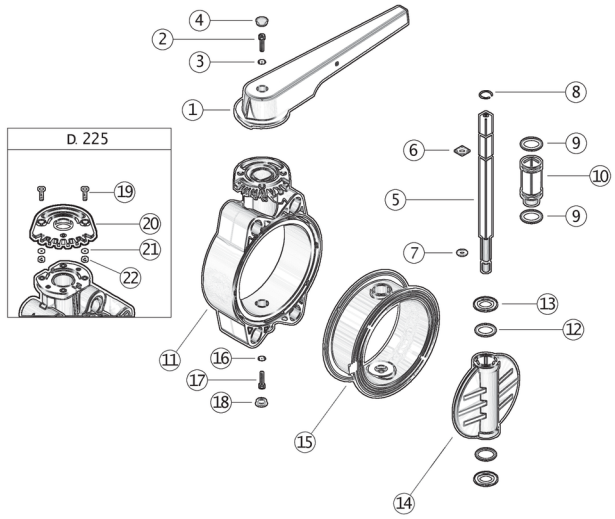
Grey PVC butterfly valve.
Gear box manual control.
EPDM liner.
Zinc plated steel stem.

D	PN	DN	B2	B5	B6	G	G1	G2	G3	Z	A min	A max	F	g	n°holes	Torque in N/m	Code
280*	6	250	210	317	281	88	236	76	250	114	335	362	25	18600	12	140	1V80028000
315*	4	300	245	374	338	88	236	76	250	114	390	432	29	25600	12	200	1V80033000

BUTTERFLY VALVE “800”

COMPONENTS

EXPLODED VIEW DN 40÷200

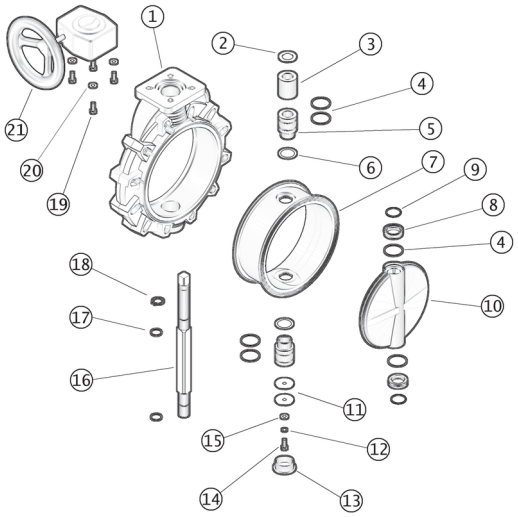


No.	COMPONENT	No.	COMPONENT	No.	COMPONENT
1	Handle (PVC-U - 1)	9	Bush O-ring (EPDM - 2)	17	Screw (Stainless steel - 1)
2	Screw (Stainless steel - 1)	10	Bush (Nylon - 1)	18	Protection cap (PE - 1)
3	Washer (Stainless steel- 1)	11	Body (PVC-U - 1)	19	Screw (Stainless steel - 2)
4	Protection cap (PE - 1)	12	Disc O-ring (EPDM - 2)	20	Pad (PVC-U - 1)
5	Shaft (Zinc plated steel - 1)	13	Anti-friction ring (PTFE - 2)	21	Washer (Stainless steel - 2)
6	Shaft gasket (EPDM - 1)	14	Disc (PVC-U - 1)	22	Nut (Stainless steel - 2)
7	Shaft O-ring (EPDM - 1)	15	Gasket (EPDM - 1)		
8	Seeger ring (Stainless steel - 1)	16	Washer (Stainless steel - 1)		

Inside brackets are indicated the material and the quantity supplied for each component.

BUTTERFLY VALVE “800”

EXPLODED VIEW DN 250÷300



No.	COMPONENT	No.	COMPONENT	No.	COMPONENT
1	Body (PVC-U - 1)	8	Anti-friction ring (PTFE - 2)	15	Washer (Stainless steel - 1)
2	Washer (Stainless steel - 1)	9	Disc O-ring (EPDM - 2)	16	Shaft (Zinc plated steel - 1)
3	Bush (PP - 1)	10	Disc (PVC-U - 1)	17	O-ring shaft (EPDM - 2)
4	BushO-ring (EPDM - 4)	11	Washer (Stainless steel - 2)	18	Seeger ring (Stainless steel - 1)
5	Bush for O-ring (PP - 2)	12	Washer (Stainless steel - 1)	19	Screw (Stainless steel - 4)
6	Washer (Stainless steel - 2)	13	Protection cap (PE - 1)	20	Washer (Stainless steel - 4)
7	Primary liner (EPDM - 1)	14	Screw (Stainless steel - 1)	21	Gear box (1)

Inside brackets are indicated the material and the quantity supplied for each component.

Dimensions in mm; g = weight in grams. Specifications are subject to change without notice.