

**Generic Data**

- **Connection:** Plug for PVC pipe
- **Working pressure:** PN 10, PN 16
- **Temperature range:** 0° C - 80° C
- **Coating:** With F.B.E (Fusion Bonded Epoxy)

**Materials**

N°	ITEM	MATERIAL
1	Body	Ductile Iron GGG50
2	Gate	EPDM+DI
3	Cover gasket	NBR
4	Axis	Stainless Steel SS420
5	Cap	Ductile Iron GGG50
6	Washer	Brass
7	Centering nut	Brass
8	Cable gland	Ductile Iron GGG50

N°	ITEM	MATERIAL
9	Square / Hand wheel	Ductile Iron GGG50
10	Screws	Stainless Steel SS304
11	Washer	Stainless Steel SS304
12	O-Ring	NBR
13	O-Ring	NBR
14	O-Ring	NBR
15	O-Ring	NBR
16	Gate nut	Brass

**Dimensions (mm)**

DN VALVE DIAMETER	D1 PIPE DIAMETER PVC	L LONGITUD (mm)	C PLUG DEPTH (mm)	NUMBER OF LAPS OPENING/ CLOSING
50 / 2"	Ø 63	250	77	9
65 / 2.5"	Ø 75	270	80	10
80 / 3"	Ø 90	280	84	12
100 / 4"	Ø 110	300	88	12
125 / 5"	Ø 125	325	91	14.5
150 / 6"	Ø 160	350	94	17
200 / 8"	Ø 200	400	100	18.5
200 / 8"	Ø 225	400	100	18.5
250 / 10"	Ø 250	450	125	23
300 / 12"	Ø 315	500	140	27