

# FLAP VALVE

- DN 80-1600 (3-64 in)



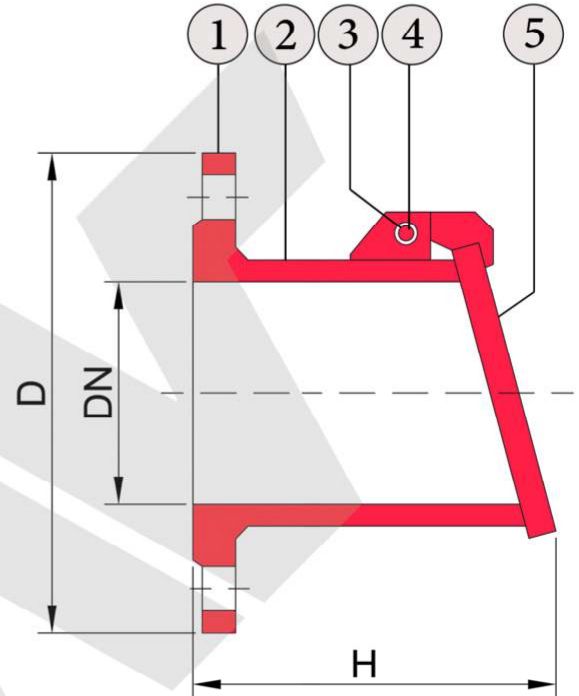


Flap Valve

Item	Name	Material
1	Body flange	ST 37-2 or Ductile Iron <sup>1</sup>
2	Body pipe	ST 37-2 or Ductile Iron <sup>1</sup>
3	Bushing	Bronze
4	Pin	X20 Cr13
5	Flap	ST 37-2 or Ductile Iron <sup>1</sup>

Notes:

(1) Ductile Cast Iron type: GGG40 or GGG50 (DIN EN 1693 Standard)  
EN-GJS-400-15 or EN-GJS-500-7 (DIN EN 1563 Standard)



Unit:mm

DN (inch)	DN	H	D			Weight (Kg)		
			PN10	PN16	PN25	PN10	PN16	PN25
3	80	170	200	200	200	9	10	11
4	100	170	220	220	235	11	12	13
5	125	180	250	250	270	13	15	18
6	150	180	285	285	300	15	18	20
8	200	230	340	340	360	22	25	28
10	250	230	395	405	425	30	33	35
12	300	230	445	460	485	40	43	50
14	350	230	505	520	555	50	55	70
16	400	230	565	580	620	62	65	85
18	450	230	615	640	670	75	80	100
20	500	290	670	715	730	95	105	120
24	600	290	780	840	845	140	155	180
28	700	350	895	910	960	185	195	245
32	800	350	1015	1025	1085	235	240	310
36	900	350	1115	1125	1185	310	320	355
40	1000	350	1230	1255	1320	370	400	450
48	1200	410	1455	1485	1530	530	560	690
56	1400	410	1675	1685	1755	765	820	880
64	1600	450	1915	1930	1975	1025	1070	1285