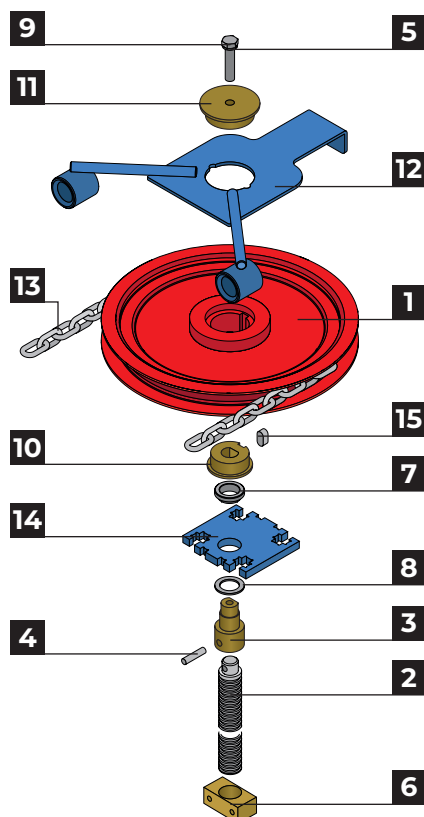
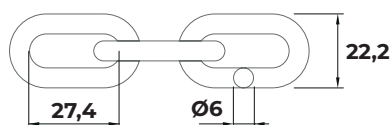


2.2.2. PAL-VC



Chain wheel in accordance with the valve's diameter.



VC. Chain wheel

Made from DN50 to DN500.

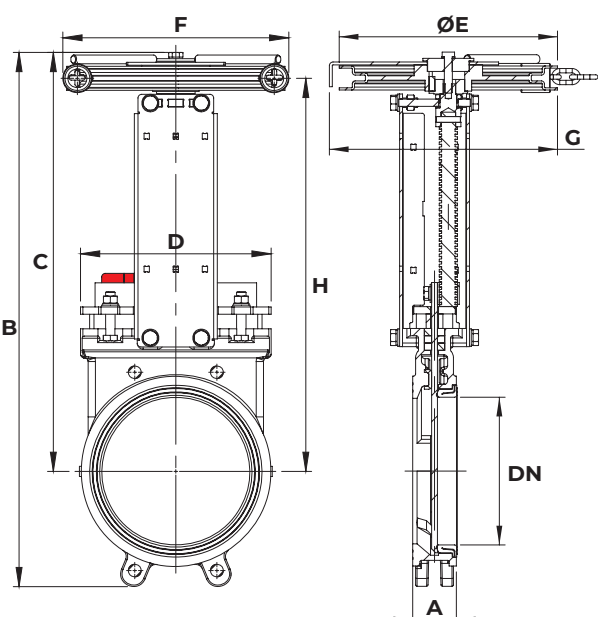
For diameters of DN600 and larger, the chain wheel is supplied with a manual reducer.

Description	Material	Unit
1 Chain wheel	Steel	1
2 Stem	AISI-303	1
3 End-shaft bushing	Bichromated F-114	1
4 Elastic pin	Steel	1
5 Washer	Steel	1
6 Nut	Brass	1
7 Bearing	POM	1
8 Washer	POM	1
9 Screw	Steel	1
10 Bushing	Bichromated steel	1
11 Washer	Bichromated steel	1
12 Chain guide	Steel	1
13 Chain	Steel	1
14 Support case	Steel	1
15 Parallel key	Steel	1

*Other materials available on request.

DN	Wheel Ø	No. Di	Chain Ø	Weight
50 - 100	210	11	6	1.6
125 - 150	260	14	6	3.1
200 - 300	300	16	6	4.2
350	400	22	6	7.3
400 - 600	500	28	6	12.2

DN Nominal diameter Approx. weight in kg Dimensions in mm



DN	A	B	C	D	ØE	F	G	H	Weight	Ps
50	40	388	327	145	210	226	215	292	7	10
65	40	399	333	160	210	226	215	298	8	10
80	50	445	355	172	210	226	215	319	9	10
100	50	493	390	194	210	226	215	354	11	10
125	50	552	434	184	260	278	268	398	13	10
150	60	608	478	211	260	278	268	443	17	10
200	60	736	577	262	300	318	308	540	29	10
250	70	856	661	316	300	318	308	624	40	10
300	70	994	763	375	300	318	308	726	53	6
350	96	1,064	853	423	400	422	409	813	93	6
400	100	1,234	980	507	400	422	409	940	126	6
450	100	1,380	1,091	579	500	518	508	1,047	160	5
500	110	1,560	1,214	618	500	518	508	1,170	193	4

Other diameters available on request

Assembly between PN10/Class150 flanges
DN Nominal diameter

Dimensions in mm
ØE Wheel diameter

Estimated weight in kg
Ps Nominal pressure in bar