



application: **liquids**

Tank Bottom Valve

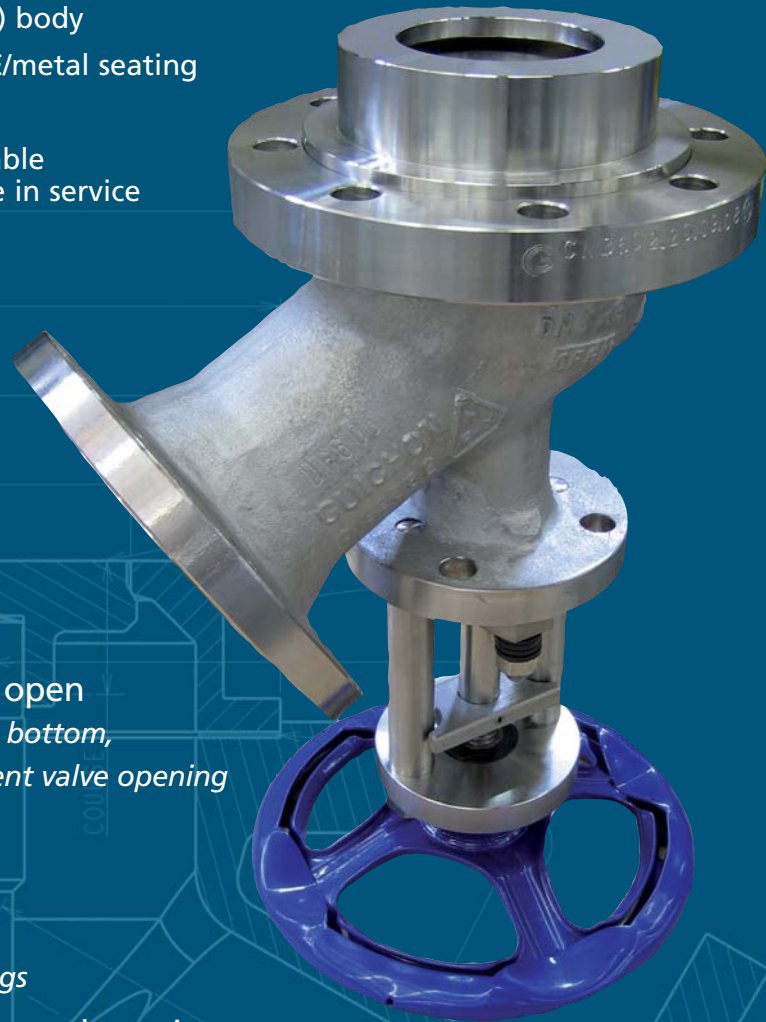
Disc lowering / Cast design type 607M

Features

- Disc opening into valve body
- Cast Stainless Steel (A351 CF8M) body
- Swivel disc, metal/metal or PTFE/metal seating
- Interchangeable seat
- Bolted stuffing box, self adjustable with spring washers, repackable in service
- Rising non turning stem
- Position indicator
- Outlet angle: 60°
- Flanged connection ISO PN10 to 50 (class 150-300)
- PED 97/23/EC compliant

Competitive advantages

- Disc lowering into body to open
 - ➔ Mechanical devices at tank bottom, e.g. agitators, do not prevent valve opening
- Swivelling disc
 - ➔ Improved seat tightness
- Non turning stem
 - ➔ Low wear at gland packings
- Interchangeable seat for easy adaptation to the pad flange
 - ➔ Easy replacement and maintenance
- Live loaded stuffing box packing
 - ➔ Low maintenance
- Profiled internal body for increased flow
 - ➔ Higher efficiency



Tank bottom valve

Globe valve

Slide valve



Ball & plug valve



Butterfly valve



Safety Relief



Rising Injection



Control



Multway



Sampling valve



Piston valve



Gate valve



Check valve

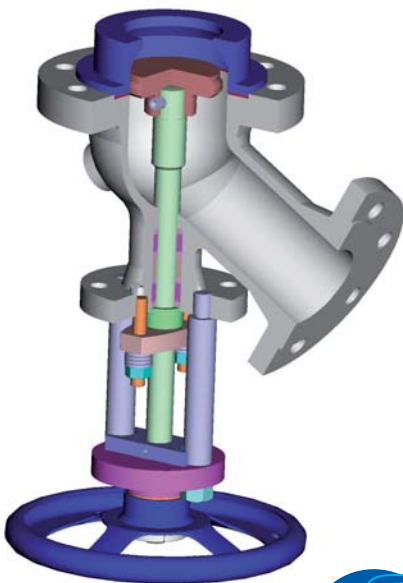
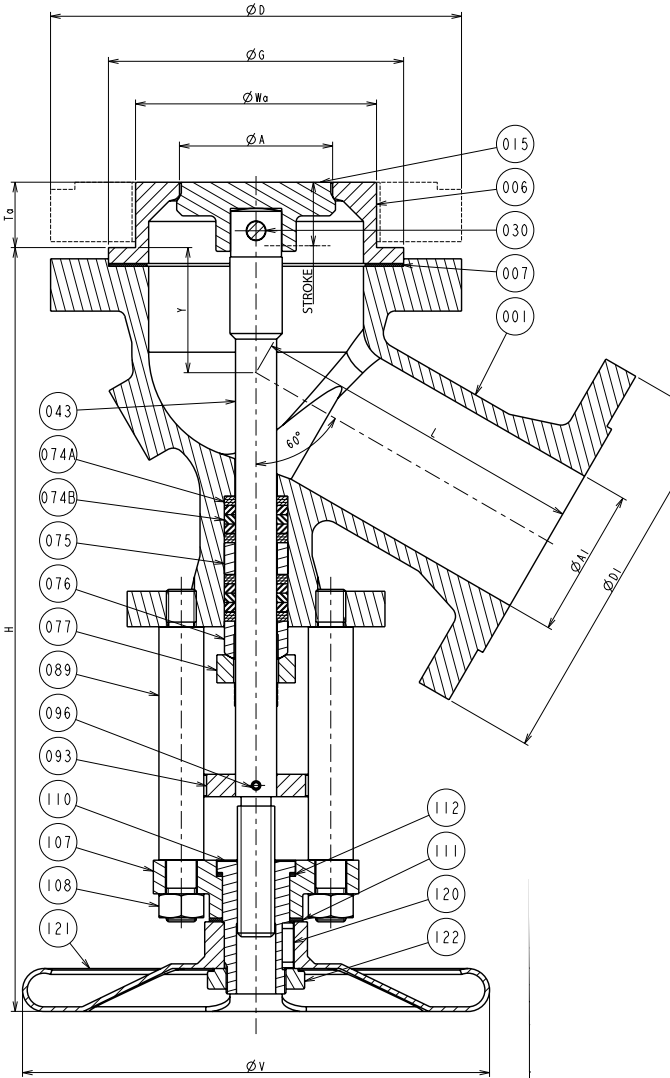
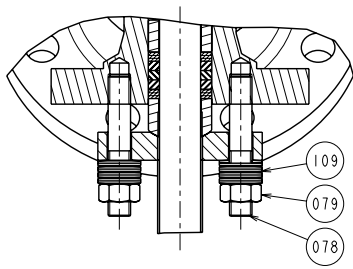


Accessories



Actuator





Part n°	Part name	Qty	Material
001	Body	1	A351 CF8M
006	Removable seat	1	316L
007	Seat gasket	1	PTFE
015	Disc	1	316L
030	Pin	1	316 L
043	Stem	1	316 L
74A	Packing	4	PTFE
74B	Packing	6	PTFE/Silk
075	Lantern ring	1	316 L
076	Gland	1	316 L
077	Gland flange	1	Stainless Steel
078	Stud	2	A193 Gr.B8M (A4-70)
079	Nut	2	A 194 Gr.8M (A4-70)
089	Column	2	Stainless Steel
093	Opening indicator	1	Stainless Steel
096	Indicator pin	1	Stainless Steel
107	Bridge	1	Stainless Steel
108	Column nut	2	Stainless steel
109	Spring washer	2	50 CV4
110	Yoke nut	1	303
111	Upper friction washer	1	Celoron
112	Lower friction washer	1	Celoron
120	Handwheel key	1	A56
121	Handwheel	1	Painted steel
122	Handwheel nut	1	Zinc coated steel

DN	50/40	80/50	100/80	150/100	200/150	250/200
ØA	40	53	82	101	145	180
ØD	165	200	220	285	340	395 (1)
G	102	138	158	212	268	320
ØA1	40	50	80	100	150	200
ØD1	150	165	200	220	285	340
Y	50	56	67	70	95	171
L	135	145	180	200	240	300
Ta	35	35	35	40	40	50
Øwa	69	94	129	179	233	278
H	360	410	450	490	580	850
ØV	120	180	250	250	400	400 (2)
Stroke	33	33	34	38	50	55
W/Kg	12	17	27	53	100	180

Dimensions for PN 10-16 except (1) = PN10 only
(2) with gear operator

OPTIONS

- Other sizes and/or pressure classes
- Heating jacket
- Bellows
- Outlet angle: 45°
- Hard faced seat and disc (stellite)
- Austenitic Stainless Steels (304, 321, 904 ...), Duplex, Hastelloy®
- Cleaning nozzle
- Pneumatic (direct or side mounted) electric or hydraulic actuator
- Manual override
- Fire safe design (certificate BS 6755 part 2)
- TA-Luft version (double stuffing box with intermediate lantern with leak detection)
- Temperature sensor
- Vacuum service
- Internal surface Ra >= 0,4 µm
- EN10204 3.1 certificates, ATEX
- ASME, JIS, GOST... standards.

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