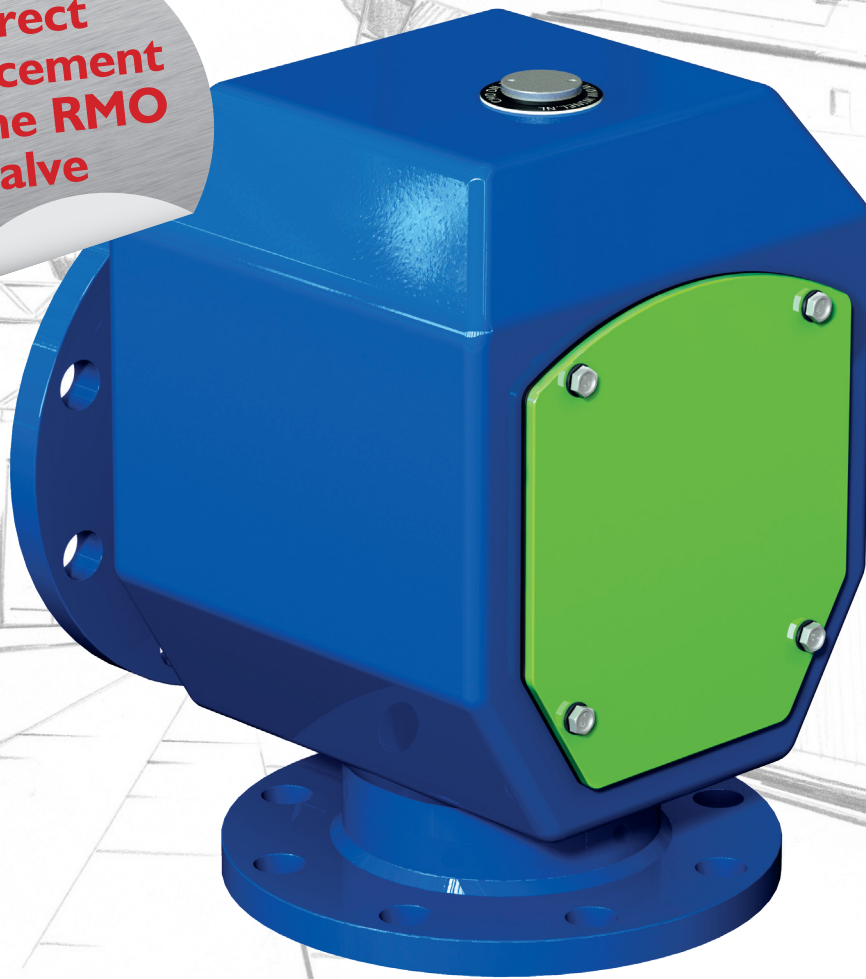


**Direct
replacement
for the RMO
valve**

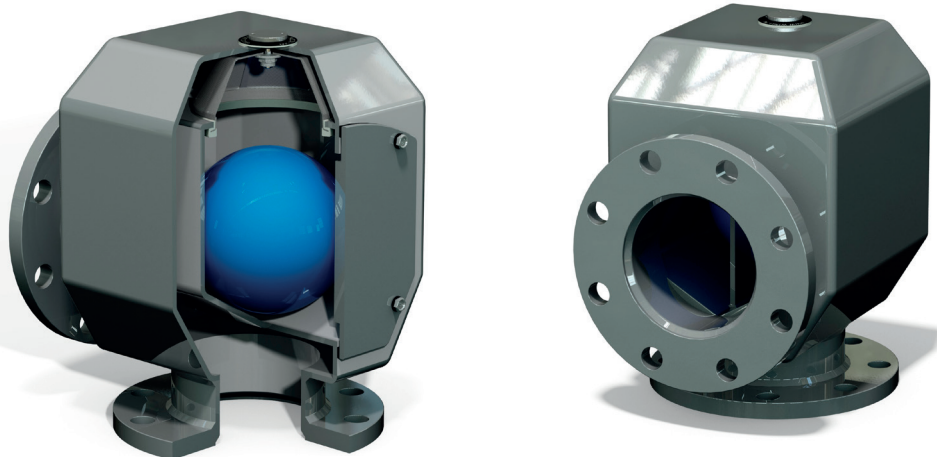


Steel galvanised Tank Vent Check Valves - Overflow

- /// Slim line small design
- /// High flow capacity
- /// World wide dealer network
- /// Type approved by all classifications
- /// Mutual Recognition Type Approval Certificate
- /// Light Weight, high performance
- /// Strong Alloy structured

Winel produces valves for over 60 years and holds type approvals from all major classification societies.

Mutual Recognition Type Approval Certificate;
This is to certify that these product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the European Union Recognised Organisations Mutual Recognition procedure for Type Approval (ABS, DNV/GL, LR, BV, CCS, KR/KRS, NK/ClassNK, PRS, RINA, RINAVE, RMRS/RS).



Steel galvanised Tank Vent Check Valves CMO

- Type CMO - Overflow model
- Sizes: DN40 - DN300

Standard type

- Steel galvanised
- Thickness according IACS rules
- Floater; PE float Ball
- Flange hole pattern DIN2576 PN10
- High Liquid Flow
- High Air inlet flow
- Type approved

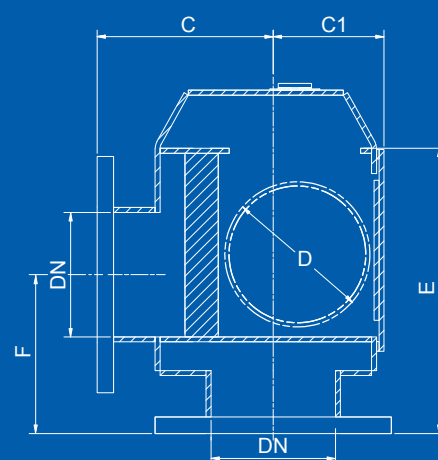
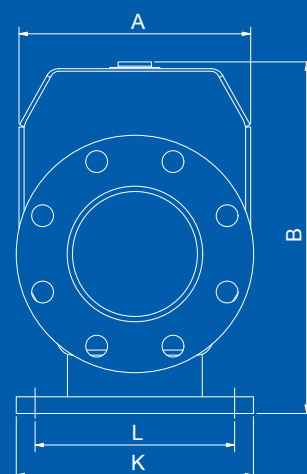
Options

- Stainless Steel Screen
- Other flange connections

CMO-R DN PN10 Flange

DN	40	50	65	80	100	125
A	124	124	139	159	207	240
B	260	265	279	308	360	430
CI	81	75	85	92	103	116
C	200	200	220	220	235.5	250
D (Ø)	60	60	75	90	120	145
E	227	228	236	255	298	361
F	145	150	152	165	185	227
K	150	165	185	200	220	250
L stc	110	125	145	160	180	210
L boltholes	4 / ø18	4 / ø18	4 / ø18	8 / ø18	8 / ø18	8 / ø18
Weight [kg]	14	14	20	24	29	40
Flow at 0,25 bar * [m3/h]	16,5	17,0	34,9	50,1	73,6	100,2
Flow at 0,25 bar ** [m3/h]	16,0	15,7	29,9	47,0	66,0	90,9
Flow at 0,25 bar *** [m3/h]	18,1	16,8	31,0	50,5	76,2	107,3
Max Air Flow [m/sec]	25,6	25,6	26,2	25,6	21,0	20,5
Max Air Flow [m3/h]	145,0	145,0	250,0	371,0	475,0	725,0

DN	150	175	200	250	300
A	278	318	362	468	564
B	470	499	587	708	865
CI	138	149	162	189	209
C	275	295	310	335	345
D (Ø)	175	200	227	300	360
E	392	414	495	574	690
F	240	252	310	330	382
K	285	315	340	395	445
L stc	240	270	295	350	400
L boltholes	8 / ø22	8 / ø22	8 / ø22	12 / ø22	12 / ø22
Weight [kg]	53	71,5	83	120	247
Flow at 0,25 bar * [m3/h]	136,6	190,6	236,9	334,4	473,9
Flow at 0,25 bar ** [m3/h]	120,1	171,0	225,3	323,9	447,1
Flow at 0,25 bar *** [m3/h]	159,7	204,1	236,8	366,3	496,1
Max Air Flow [m/sec]	18,7	20,3	18,4	16,3	16,8
Max Air Flow [m3/h]	952,0	1406,0	1665,0	2304,0	3420,0



All sizes in mm
 * With Screen 18 Mesh, ** With Screen 30 Mesh,
 *** Without Screen

Winel reserves the rights that these data can be subject to correctional changes