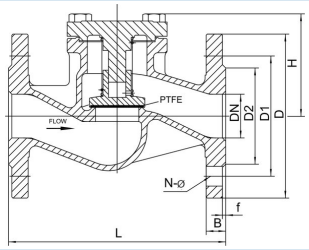
Check valve
Series CH084-T-0H

Design type	Flange-Check valve
Connection	Flanges according to EN1092-1 Form B1
Overall length	according to EN558-1R1
Materials	Body stainless steel 1.4404, Disc Stainless steel 1.4404, Seat seal PTFE, Spring Stainless steel 1.4401
Medium temperature	-40...+150°C
Opening pressure	Differential pressure min. 0,5bar
Flow direction	free in the direction of the arrow, blocked in the opposite direction
Mounting type	Installation in rigid piping system
Mounting position	preferably horizontal, Cover must face upwards
Application range	Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used.
Special version	oil- and grease-free version for hydrogen and oxygen
Approval	Mill test certificate 3.1



Nominal size DN[mm]	Flange according to EN1092-1 Form B1	max. Operating pressure [bar]	B	D	D1	D2	f	H	L	N-Ø	Weight [approx. kg]	TAG	Type
25	PN10/16/25	25	18	115	85	68	2	75	160	4 x Ø14	4,5	2111.V91-RM04 2111.V91-RM05 2531.V91-RM05 2531.V91-RM06	CH084-25-T-3D0H
150	PN25	25	28	300	250	218	3	210	480	8 x Ø26	74	2111.V91-RM02 2111.V91-RM03	CH084-150-T-3D0H
250	PN25	25	32	425	370	335	3	320	730	12 x Ø30	181	2111.V91-RM01	CH084-250-T-3D0HPN25

Illustrations non-binding
Design, dimensional and material changes reserved

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