



WATER SEPARATORS

Centrifugal separation to remove up to 99%
of water aerosol in compressed air

CSC-SERIES

HOUSINGS SPECIFICATIONS

Description	Housings designed for application in non-aggressive compressed air systems.
Product Compliance To	Malaysia D.O.S.H approval comply to ASME VIII Div.1
Housing Material	Carbon Steel
Maximum Operating Pressure	Standard: 10 bar (145 psi), optional up to 16 bar (232 psi)
External Coating	Epoxy coated
Inlet and Outlet Port	Flanges (BS EN 1092-1)

STANDARD AND OPTIONAL ACCESSORIES

Automatic Drain (Mechanical)	Mechanical float auto-drains (EAD416) (16 bar) and manual drains (50 bar) - Standard
Automatic Drain (Electronic)	Electronic sensor and timer auto-drains (16 bar and 50 Bar max) - Optional

STANDARD FACTORY TEST

For Housing	Hydrostatic Test with water pressure at 1.5 times max operating pressure
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WATER SEPARATOR MODEL

Model	Conn. (Inlet & Outlet)	Max. 10 Bar Water Separator (Capacity At 7 Bar g)		Approx. Dimensions, mm				Max. Pressure, (Bar)	Approx. Weight, (Kg)
		m3/min	CFM	A	B	C	D		
CSC28*	DN80	39	1377	460	818	291	145	10	71
CSC36*	DN100	52	1836	460	818	291	145	10	77
CSC50*	DN125	86	3037	550	978	348	145	10	111
CSC60*	DN150	118	4167	570	1088	362	145	10	129
CSC90*	DN200	128	4520	712	1240	399	145	10	205
CSC130*	DN250	188	6639	750	1310	462	145	10	270
CSC170*	DN300	238	8404	894	1438	526	145	10	426

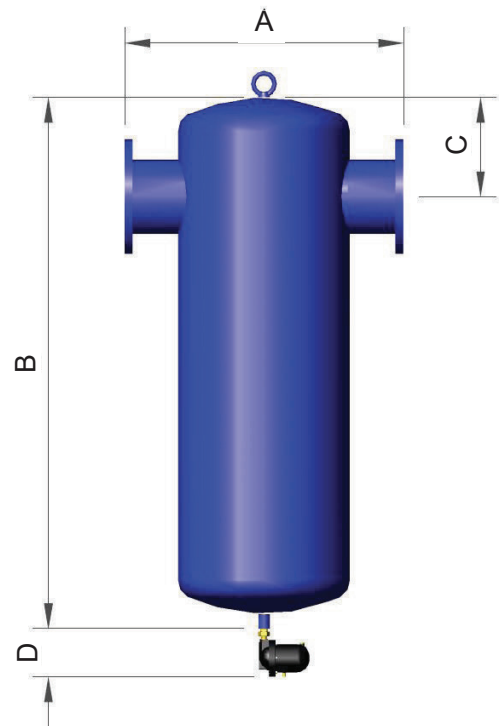
Note: Replace asterisk with relevant product code. E.g.: CSC28-E4-10B

FEATURES AND ADVANTAGES

Removes up to 99% bulk water
Very low maintenance cost
Simple and easy to install
Efficient automatic drain

OPTIONAL DRAIN

			
EAD416	ESD Series	ETD Series	Gate valve



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Airfilter Engineering reserves the right to change specifications without prior notice (Rev1.040116)



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