

# ELM Series Mist Eliminating (Mist Eliminator)



## ELM Series

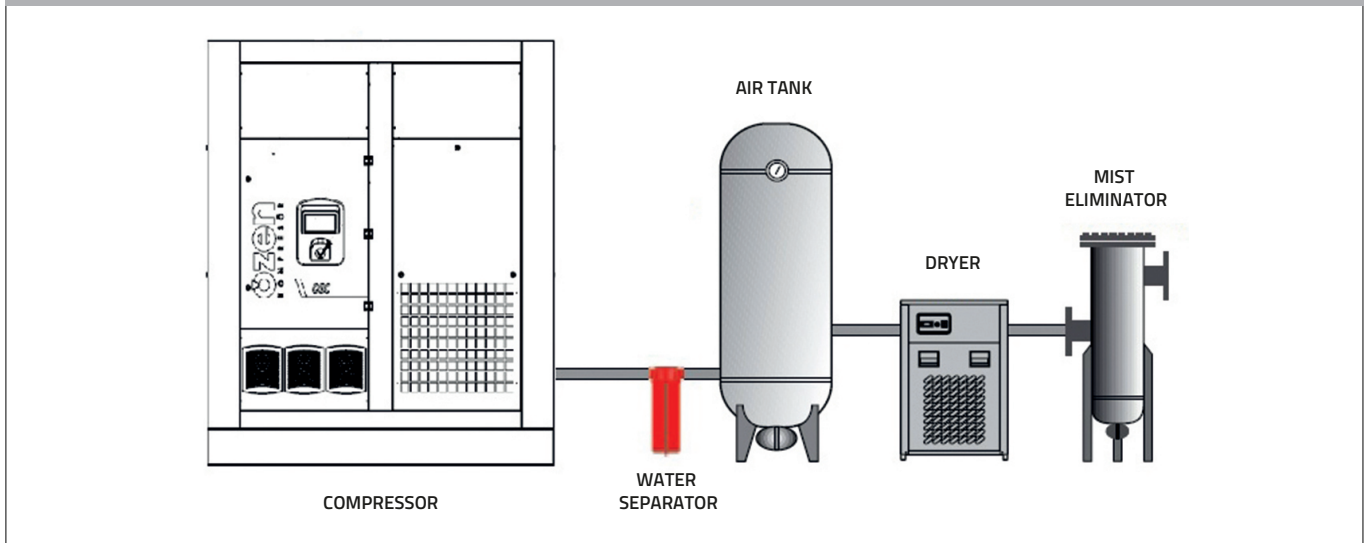
### Mist Eliminating Unit (Mist Eliminator) 16 bar

MODEL	Capacity		Inlet/Outlet Port Size	Replacement Element Type
	m <sup>3</sup> /min	m <sup>3</sup> /h		
ELM-150	4,25	255	DN50	Elm 150 Element
ELM-300	8,50	510	DN50	Elm 300 Element
ELM-600	17,00	1.020	DN50	Elm 600 Element
ELM-800	22,67	1.360	DN80	Elm 800 Element
ELM-1200	34,00	2.040	DN80	Elm 1200 Element
ELM-1600	45,33	2.720	DN80	Elm 1600 Element
ELM-2100	59,50	3.570	DN100	Elm 2100 Element
ELM-2750	77,92	4.675	DN100	Elm 2750 Element
ELM-4200	119,00	7.140	DN150	Elm 4200 Element
ELM-6000	170,00	10.200	DN150	Elm 6000 Element
ELM-8000	226,67	13.600	DN200	Elm 8000 Element
ELM-10000	283,33	17.000	DN250	Elm 10000 Element
ELM-12000	340,00	20.400	DN300	Elm 12000 Element

### Mist Eliminating Unit (Mist Eliminator) 40 bar

MODEL	Capacity		Inlet/Outlet Port Size	Replacement Element Type
	m <sup>3</sup> /min	m <sup>3</sup> /h		
ELM-150 HP	4,25	255	DN50	Elm 150-40 Element
ELM-300 HP	8,50	510	DN50	Elm 300-40 Element
ELM-600 HP	17,00	1.020	DN50	Elm 600-40 Element
ELM-800 HP	22,67	1.360	DN80	Elm 800-40 Element
ELM-1200 HP	34,00	2.040	DN80	Elm 1200-40 Element
ELM-1600 HP	45,33	2.720	DN80	Elm 1600-40 Element
ELM-2100 HP	59,50	3.570	DN100	Elm 2100-40 Element
ELM-2750 HP	77,92	4.675	DN100	Elm 2750-40 Element
ELM-4200 HP	119,00	7.140	DN150	Elm 4200-40 Element
ELM-6000 HP	170,00	10.200	DN150	Elm 6000-40 Element
ELM-8000 HP	226,67	13.600	DN200	Elm 8000-40 Element
ELM-10000 HP	283,33	17.000	DN250	Elm 10000-40 Element
ELM-12000 HP	340,00	20.400	DN300	Elm 12000-40 Element

### Layout Plan with Mist Eliminator



#### Correction Factors

Operating Pressure (barg)	1	3	5	7	9	11	13	14
PSIG	15	44	73	100	130	160	189	200
X1	0,50	0,71	0,87	1,00	1,12	1,22	1,32	1,38

For maximum flow rate, multiply model flow rate show in the above table by the correction factor corresponding to the working pressure.

#### Drain Type

Electro-adjustable
External float type
Zero-loss drain
Manual

