Fire Extinguishing System for Scavenge Air Space

Fire in the scavenge air space can be extinguished by steam, this being the standard version, or, optionally, by water mist or CO_2.

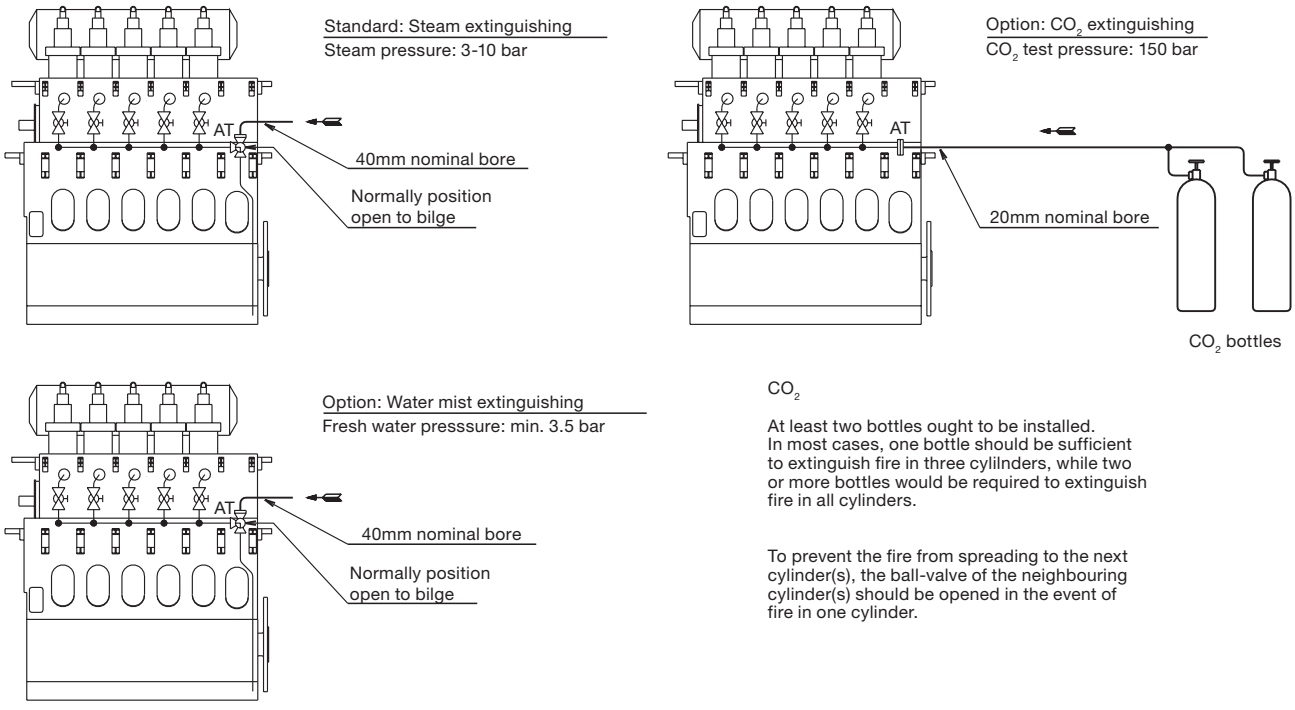
The external system, pipe and flange connections are shown in Fig. 14.07.01.

'Fire extinguishing system for scavenge air space'
standard: 4 55 140 Steam
or option: 4 55 142 Water mist
or option: 4 55 143 CO_2

The corresponding internal system fitted on the engine is shown in Fig. 14.07.02.

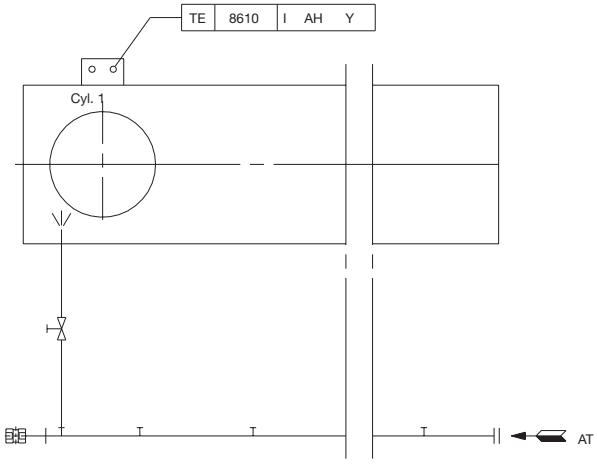
'Fire extinguishing in scavenge air space (steam)'
or
'Fire extinguishing in scavenge air space (water mist)' or
'Fire extinguishing in scavenge air space (CO_2)'

Steam pressure:	3-10 bar
Steam approx.:	7.8 kg/cyl.
Freshwater pressure:	min. 3.5 bar
Freshwater approx.:	6.3 kg/cyl.
CO_2 test pressure:	150 bar
CO_2 approx.:	15.7 kg/cyl.

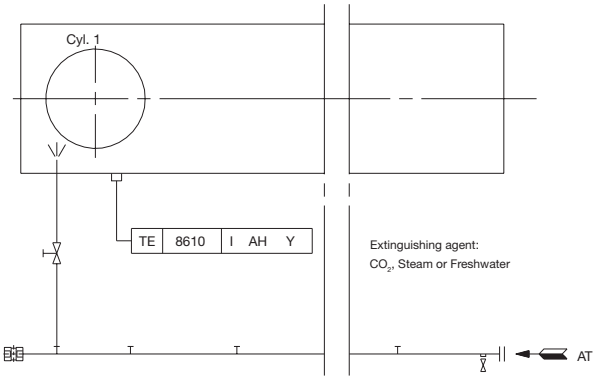


The letters refer to 'List of flanges'

Fig. 14.07.01: Fire extinguishing system for scavenge air space



198 96 91-9.2



198 96 92-0.2

The letters refer to 'List of flanges'

The piping is delivered with and fitted on the engine

Fig. 14.07.02: Fire extinguishing pipes in scavenge air space