

DEMULSIBILITY AND FOAMING



1900/4

2014



1900/AIR/4

2016

COOLANTS

ASTM D1881 FOAMING TENDENCIES OF ENGINE COOLANTS IN GLASSWARE

This test method covers a simple glassware test for evaluating the tendency of engine coolants to foam under laboratory-controlled-conditions of aeration and temperature.

Consisting of a small electric heater, borosilicate glass 4 l, 500 ml graduated cylinder with metal ballast on the bottom, a porous stone with a diffuser ball-shape, a 3-way stopcock, blowing pump and flowmeter 60 l/h

Technical specifications:

- Temperature: from ambient to 100°C (212°F)
- Stability: $\pm 1^\circ\text{C}$
- Power supply: 230V $\pm 10\%$ 50/60Hz
- Power: 700W

1915 COOLANTS FOAMING APPARATUS



1915

2013

ACCESSORIES ON REQUEST

- | | |
|-----------|--|
| 10-1901 | CERTIFIED DIFFUSER BALL-SHAPE
Made of Alundum |
| 10-1905 | DRYING TOWER, 300 mm
20-mm layer of cotton, 180-mm layer of
indicating desiccant, 20-mm layer of cotton |
| 10-1905/V | EMPTY DRYING TOWER, 300 mm |
| 10-1908 | DIFFUSER TEST APPARATUS
For maximum pore diameter and permeability
diffusers.
Consisting of: U-tube manometer, gas volume
meter 5-360 l/h, 500 ml vacuum flask, 250 ml
cylinder, needle valve |
| 10-0332 | DIGITAL STOPWATCH
7 digit LCD, max.10 hours, 1/100 sec,
digit h=8 mm |
| T-AS1C | THERMOMETER ASTM 1C |

CONSUMABLES x 2 YEARS

- | | |
|-----------|---|
| 15-1915/C | GRADUATED CYLINDER, 500 ml. x2 |
| 15-1903 | DIFFUSER BALL-SHAPE x2
Made of alundum |

SPARE PARTS

- | | |
|-----------|---------------------------------|
| 15-1902 | DIFFUSER TUBE, pack of 2 pcs |
| 15-1915/F | FLOWMETER |
| 15-1915/T | SILICONE STOPPER, pack of 2 pcs |
| 15-1915/J | JAR, 4 l |
| 15-1915/R | 3-WAY STOPCOCKE |