Oil Separation from Lubricating Grease

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CE

LT/GS-203128/M

LT/GS-203300/M

LT/GS-203200/M-SS

ASTM D1742 - ASTM D6184
DIN 51817
FTM 791-321
IP 121

ASTM D1742 - Oil Separation from Lubricating Grease During Storage.
This test method covers the determination of the tendency of a lubricating grease to separate oil during storage in both normally filled and partially filled containers.

ASTM D6184 - Standard Test Method for Oil Separation from Lubricating Grease (Conical Sieve Method)
This test method covers the determination of the tendency of lubricating grease to separate oil at an elevated temperature. This test method shall be conducted at 100°C for 30 h unless other conditions are required by the grease specification.

FTM 791-321- Determination of the Tendency of Lubricating Grease to Separate Oil at an Elevated Temperature.

IP 121 - Determination of Oil Separation from Lubricating Grease - Pressure Filtration Method.

LT/GS-203128/M
Oil Separation from Lubricating Grease During Storage with Climatic Chamber ASTM D1742

- Compact structure painted with anti-acid epoxy products, plexiglass protection doors.
- Bottom part made in stainless-steel with independent activation valves, pressure gauge and regulator.
- Integrated air generator with main switch.
- Temperature controlled by a digital thermo-regulator with PID functions that control the temperature trough an A class PT100 sensor in the range from ambient to +50°C, resolution 0,1°C and stability +/- 0.5°C.
- Rear joints for water tap / cooling circuit connection.
- Active fan grants uniformity.
- 4 × 5664 Complete cell type B included.

Dimensions
- Width 53 cm
- Depth 60 cm
- Height 75 cm

Weight
- 30 Kg

Range
- Ambient to +50°C

Power supply
- 230 Vac 50 Hz or 115 Vac, 50 Hz

Max. consumption
- 500 Watt

Spare Parts for LT/GS-203128/M
- 5664: complete cell type B, made in aluminium deeply coated with soldered funnel, connection by fine-pitch thread
- 1223: recovery beaker, 20 ml capacity
- 7105: brass ring with stainless steel filter mesh

Accessories for LT/GS-203128/M
- 5246: complete cell type A made in brass with soldered funnel, brass ring with stainless steel filter mesh and recovery beaker 20 ml capacity, connection by turn-push system

LT/GS-203200/M-SS
Greases Separation - DIN 51817, IP 121

Manual apparatus for determination of oil separation from lubricating greases under static conditions.
- Stainless steel couple with 240 mesh filter cone located at the bottom
- Stainless steel weight 100 gr
- Oil container made in stainless steel

Spare Parts for LT/GS-203200/M-SS
- 5637: container made in stainless steel with mesh
- 5638: oil container made in stainless steel
- 5636: weight made in stainless steel, 100 gr

LT/GS-203300/M
Oil separation from lubricating grease, conical Sieve method ASTM D6184, FTM 791-321

- Stainless steel cone shaped 60 mesh filter
- Beaker made in borosilicated glass, without spout
- Cover with crane hook for cone suspension

Spare Parts for LT/GS-203300/M
- 5255: cone-shaped Sieve 60 mesh
- 1225: beaker made in borosilicated glass, without spout
- 5257: cover with crane hook for cone suspension