MANIFOLD TYPE FILTER
21 MPa

1. Maximum operating pressure: 21 MPa
   Impulse test: 21 MPa x 1.5 times
2. Manifold type: Easy to replace elements for upward removal.
3. Spec. for option
   - Element type: See part list
   - Max. operating pressure: 21 MPa
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4. Filter element is common to Models TM, GM, and TMA.
5. Reverse flow valve for manifold type is available in additional option.
6. Please contact us for use of fluids other than mineral oil on O-rings and other parts.
7. Manifold surface finish should be Ra 1.6S (-average) or better.
8. For mounting, please prepare and use hexagon socket cap bolt (strength 12.9).
   Size M10x35 (without reverse flow valve)
   Size M10x70 (with reverse flow valve) bolt too much.
   (Caution) When releasing air, do not over-loosen No.7 Cap bolt. Avoid No.4 Steel ball pop-out which may cause injury.

- **Part List**
  - 18 - Diving WNR 1 JSB 2401, 1A
  - 18 - Diving WNR 1 JSB 2401, 1B
  - 16 - Diving WNR 1 JSB 2401, 1B
  - 15 - Diving WNR 1 JSB 2401, 1B
  - 14 - Diving WNR 1 JSB 2401, 1B
  - 12 - Diving WNR 1 JSB 2401, 1B
  - 10 - Diving WNR 1 JSB 2401, 1B
  - 9 - Diving WNR 1 JSB 2401, 1B
  - 8 - Diving WNR 1 JSB 2401, 1B
  - 7 - Diving WNR 1 JSB 2401, 1B
  - 6 - Diving WNR 1 JSB 2401, 1B
  - 5 - Diving WNR 1 JSB 2401, 1B
  - 4 - Diving WNR 1 JSB 2401, 1B
  - 3 - Diving WNR 1 JSB 2401, 1B
  - 2 - Diving WNR 1 JSB 2401, 1B
  - 1 - Diving WNR 1 JSB 2401, 1B

- **O-ring and Backup Ring**
  - PTFE: 1
  - 0-ring: 1
  - Backup ring: 1

- **Flow Rate Chart**
  - ISO VG32
  - Viscosity: 32 cSt (40°C)

- **Dimensions and Standard Flow Rates**
  - Symbol: H, B, D
  - Element: Element of 60mm
  - Mass: Mass of 60mm
  - Standard Flow Rate: Standard Flow Rate of 60mm

- **Model Code**

- **Spares**
  - P --- Fluid Type --- GM --- Case Length --- Filtration Rating
  - Coding example: P-F-GM-2-3C
  - Sealing parts set
    - For element replacement (Part No. with O in “O-ring and Backup ring”)
  - SP --- Fluid Type --- GM --- 04 Z
  - Coding example: SP-F-GM-04Z
  - For overhaul
    - SA --- Fluid Type --- GM --- 04 Z
    - Option

- **Flow Rate Chart**
  - ISO VG32
  - Viscosity: 32 cSt (40°C)

- **Reverse Flow Valve**
  - 15A
  - 188
  - 115
  - 90
  - 4.2
  - 20