

Description

Diagnostic Connectors are intended to provide facility to access system pressure for the purpose of pressure measurement.

For transmitting pressure through these connectors to the measuring devices, no special tools are needed. These connectors can be connected by hand even at rated pressure.

These connectors are equipped with protective caps to avoid ingress of foreign particles, when the connectors are not in use. This is also a safety device against vibration.

These connectors are also equipped with Swivel nut and O ring, which can be directly connected to any fitting having tube end as per ISO 8434-1

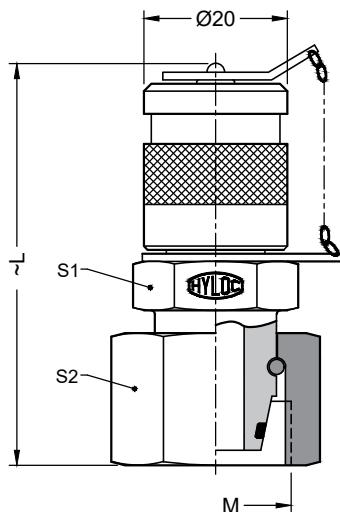
These couplings also can be used for purging air from the system.
Working pressure 630 bar (9000 PSI) according to ISO 15171-2



Unit Dimensions

For **M16x2.0 (1620)**, **M16x1.5 (1615)** micro bore hose end

Hydraulic Symbol



| Dimensions in MM | | | | | | |
|------------------|----------|-----------|----|----|----|--|
| Tube OD | Pressure | M | L | S1 | S2 | |
| 6L | 315 bar | M12 x 1.5 | 52 | 17 | 14 | |
| 8L | | M14 x 1.5 | 52 | 17 | 17 | |
| 10L | | M16 x 1.5 | 52 | 17 | 19 | |
| 12L | | M18 x 1.5 | 52 | 17 | 22 | |
| 15L | | M22 x 1.5 | 52 | 19 | 27 | |
| 18L | 160 bar | M26 x 1.5 | 52 | 22 | 32 | |
| 22L | | M30 x 2.0 | 60 | 27 | 36 | |
| 6S | 630 bar | M14 x 1.5 | 52 | 17 | 17 | |
| 8S | | M16 x 1.5 | 52 | 17 | 19 | |
| 10S | | M18 x 1.5 | 52 | 17 | 22 | |
| 12S | | M20 x 1.5 | 52 | 17 | 24 | |
| 16S | 400 bar | M24 x 1.5 | 52 | 22 | 30 | |
| 20S | | M30 x 2.0 | 63 | 27 | 36 | |



The right connection
The right environment

Diagnostic Connectors MMC - VK

Ref. No. H11212
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Technical Specifications

Construction ----- Spring loaded, poppet type, opens on assembly by micro bore hose.

Mounting position ----- Optional

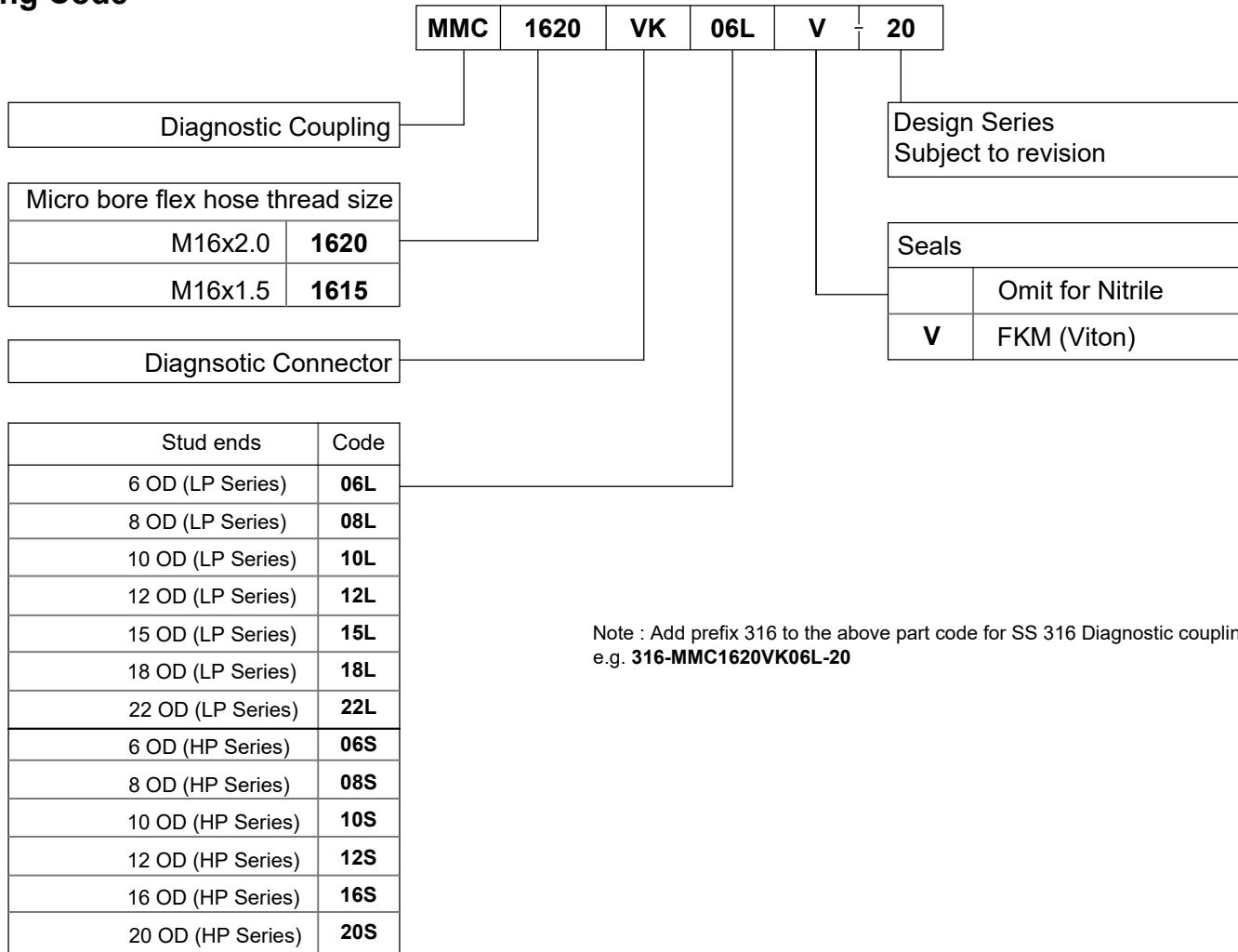
Hydraulic medium ----- Mineral oil

Sealings ----- NBR (Standard)

Temperature range ----- Sealing by NBR -30 °C to +100 °C

Sealing by FKM -20 °C to + 200 °C

Ordering Code



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Subject to change without notice.

Due to continuous improvement in the design of the product,
the actual product supplied may look different than shown above.