



The right connection
The right environment

Diagnostic Connector MMC - VK

Ref. No. H11212
Release: Apr 2025
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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

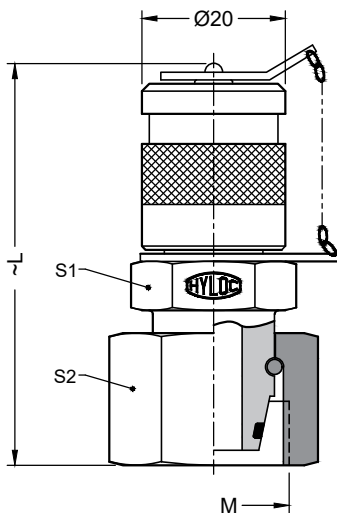
These couplings also can be used for purging air from the system.
Working pressure 630 bar (9000 PSI) according to ISO 15171-2



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



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Technical Specifications

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

Mounting position ----- Optional

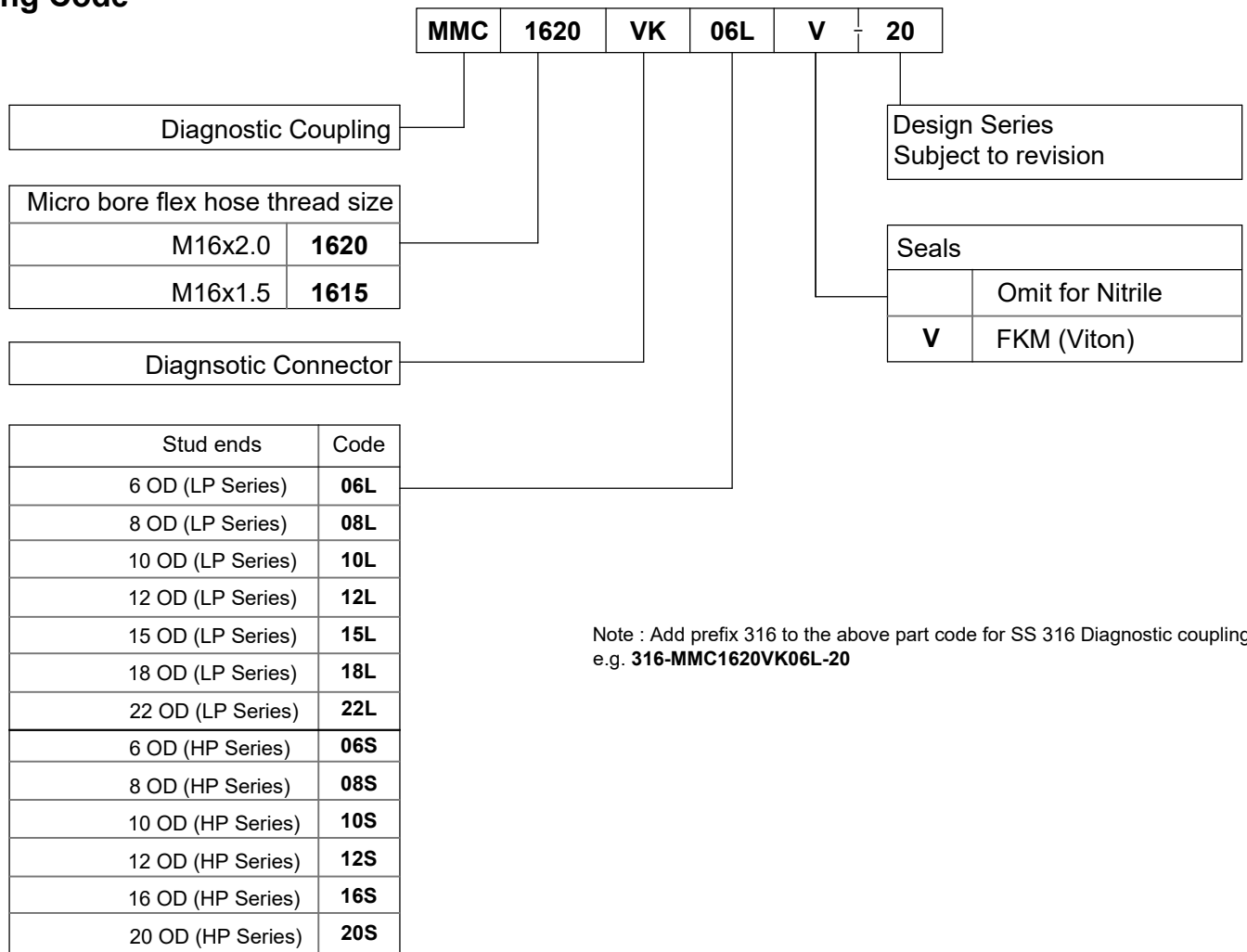
Hydraulic medium ----- Mineral oil

Sealings ----- NBR (Standard)

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

Sealing by FKM -20 °C to + 200 °C

Ordering Code



Note : Add prefix 316 to the above part code for SS 316 Diagnostic couplings.
e.g. **316-MMC1620VK06L-20**

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