

Diagnostic (Minimess) Coupling

Introduction

HYLOC[®] Diagnostic Couplings, in conjunction with flexible Micro-bore hoses, are intended to provide facility to access system pressure for the purpose of pressure measurement.

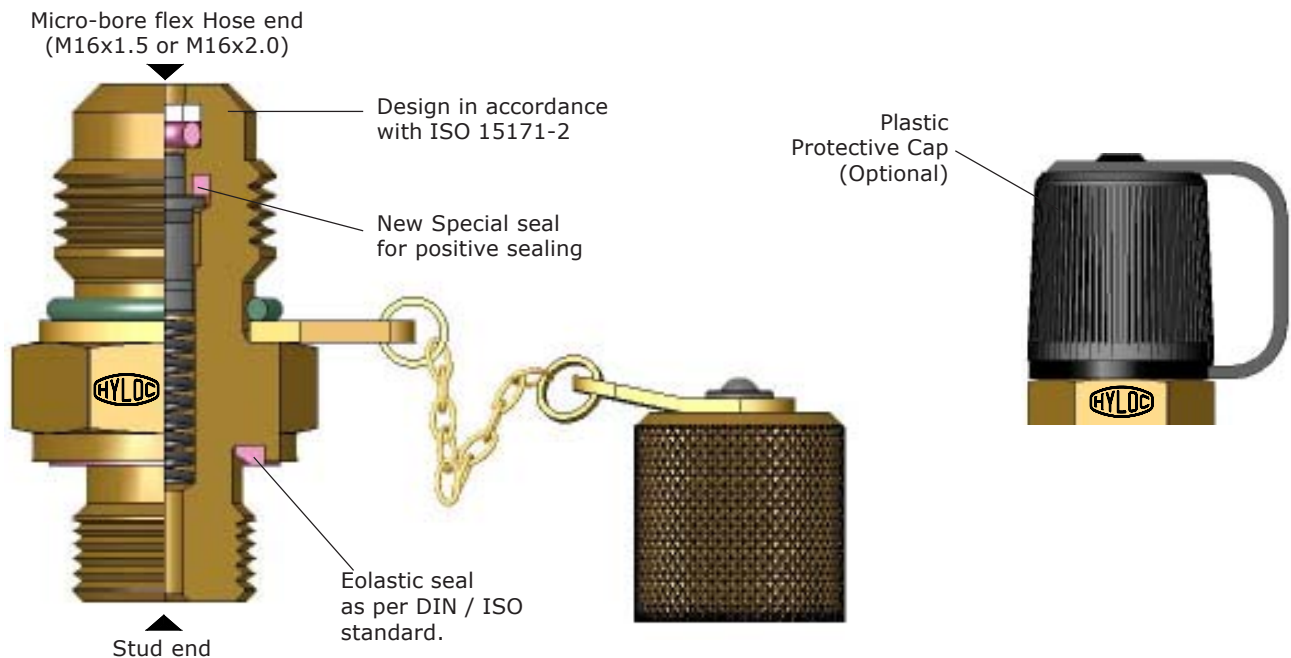
For transmitting pressure through these couplings to the measuring devices, no special tools are needed. These couplings can be connected by hand even at rated pressure.

These couplings are equipped with protective caps to avoid ingress of foreign particles, when the couplings are not in use.

These couplings also can be used for purging air from the system.

Working Pressure 630 bar (9000 PSI) according to ISO 15171-2

Added Features



Different Stud ends available

ISO 228 (BSP)

G 1/8
G 1/4
G 3/8

SAE stud ends

7/16"-20 UNF
9/16"-18 UNF

Metric stud ends

M8x1.0
M10x1.0
M12x1.5
M14x1.5
M16x1.5

Taper stud ends

1/8" NPTF
1/4" NPTF
ISO 7/1 - R 1/8
ISO 7/1 - R 1/4

Technical Data

Media application

Suitable for hydraulic and mineral based oils.

Material

Coupling body and metal cap - Free cutting steel

Sealings

All seals are of NBR (Buna-N),
Viton upon request.

Temperature range

Seals with NBR : **-30° C to +120 °C**
Seals with Viton : **-20° C to +200 °C**