



UK Flowtechnik

Specialists in flow metering, pumps, couplings
and process measurement equipment

PRODUCT DATASHEET



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C Series Case Drain Flowmeter



The C Series offers a cost-effective alternative to our High-Pressure B Series for return lines, case drains and low-pressure bearing lubrication systems, making them ideal for service engineers and OEM builders. With their spring-loaded piston magnetically coupled to a distinctive white follower with a black line to indicate flow against a linear scale they can be mounted in any orientation and clearly viewed from any angle. They are viscosity compensated up to 110 cSt which means most common grades of hydraulic oil such as ISO VG32 and 46 at ambient temperatures and above can be measured.

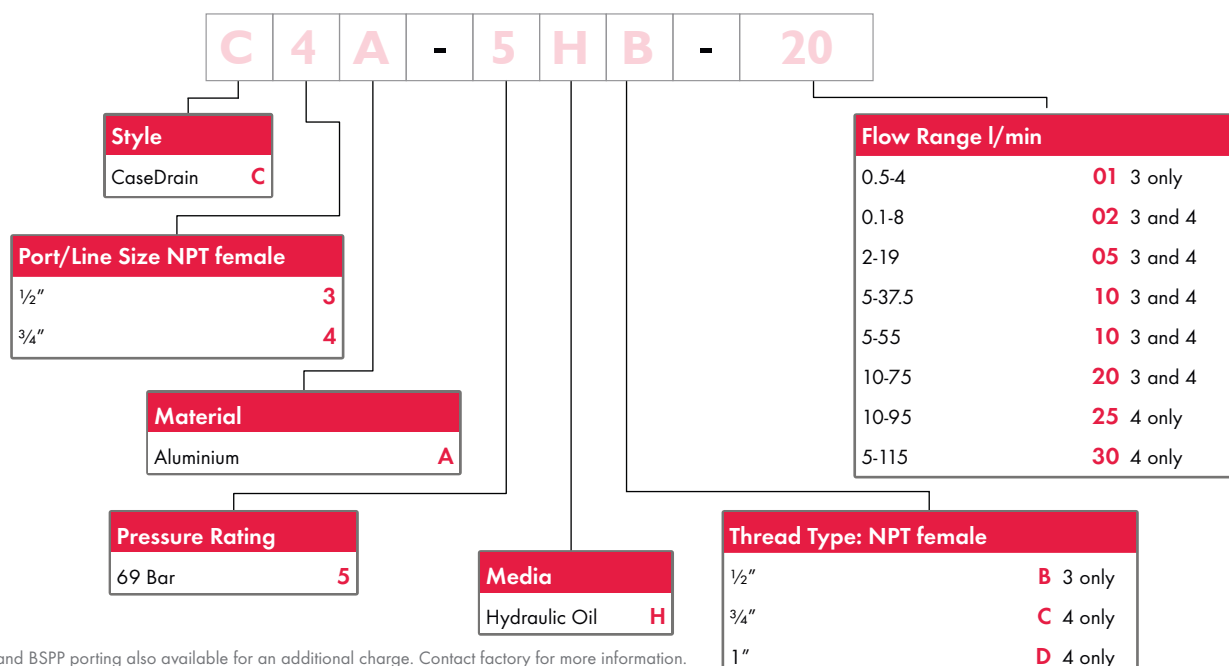
Features & Benefits

- Ideal for monitoring pump performance and identifying required maintenance without interrupting operation.
- weather-tight for use in outdoor environments
- Suitable for oils up to 110 cSt viscosity
- Economic design, ideal for OEM machine builders

Technical Data

Body Material	Anodised Aluminium
Orifice, Cone & Spring Material	Stainless Steel
Seals	Buna-N
Window Material	Polycarbonate (Buna-N seal)
Linearity	+/- 5% FSD
Maximum Viscosity	110 cSt
Max Pressure (Bar)	69 Bar
Max Temperature (°C)	116°C

Ordering Information



SAE and BSPP porting also available for an additional charge. Contact factory for more information.