DESCRIPTION

OPERATION
The DF-TCS allows pressure compensated flow from (1) to (2) regulated the pressure present at (3). Pressure differential between (1) and (3) is fixed at 8/24 bar (according to the pressure settings). These are minimum values increasing with the flow because of the pressure drop through the valve (see graph).

FEATURES
• Hardened parts for long life.
• Industry common cavity.

HYDRAULIC SYMBOL

Pressure compensator for 2 way flow control, typically used with an external orifice inline with port (3). Port (1) should sense upstream pressure of orifice.

PERFORMANCE
Actual Test Data (Cartridge Only)

PRESSURE DROP (bar) vs. FLOW (lt/min)
For various pressure compensator settings (bar)

DF-TCS 008 - FLOW (lt/min) vs. INLET PRESSURE (bar)
For various orifice diameters (mm)

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**DIMENSIONS**

**ORDERING INFORMATION**

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