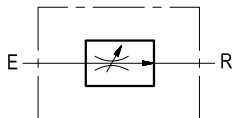


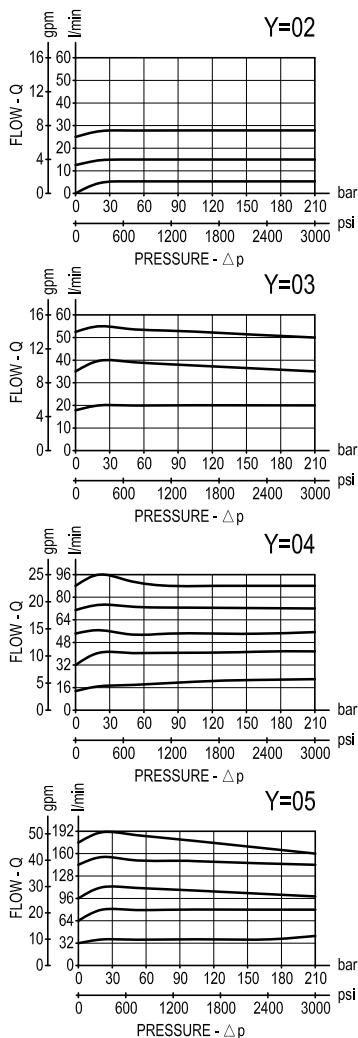
Flow regulator, 2-way, pressure compensated

VRFC2

OM.22.03 - X - Y



Performance



Description

A constant flow rate, regardless of system pressures, is established from E to R, while a minimum pressure differential of approximately 5 bar (70 psi) exists between the two ports. Output flow can be varied from zero (closed) to the nominal maximum rating. Reverse flow from R to E is limited by the selected opening of the restrictor and is not pressure compensated.

Technical data

Hydraulic

Operating pressure bar (psi) up to 210 (3000)

Q = max inlet flow "E" port (see "Dimensions")

Flow range adjustment : 0 - 3 turns

General

Manifold material Aluminium

Note: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the specific application. If in doubt, consult our Service Network.

Weight see "Dimensions"

Fluid temperature range °C (°F) between -30 (-22) and +100 (212)

Other technical data see data sheet RE 18350-50

Note: for applications outside these parameters, please consult us.

