HYSV16-22 (2/2 Solenoid Valve, Normally Closed)

Description

A solenoid operated, 2-way, 2-position, normally closed, poppet-type cartridge valve with reverse flow energized.

Operation

When de-energized, the valve acts as a check valve, allowing flow from ① to ②, while blocking flow from ② to ①. When energized, the poppet lifts to open the ② to ① flow path. In this mode, flow is also allowed from ① 到 ②.

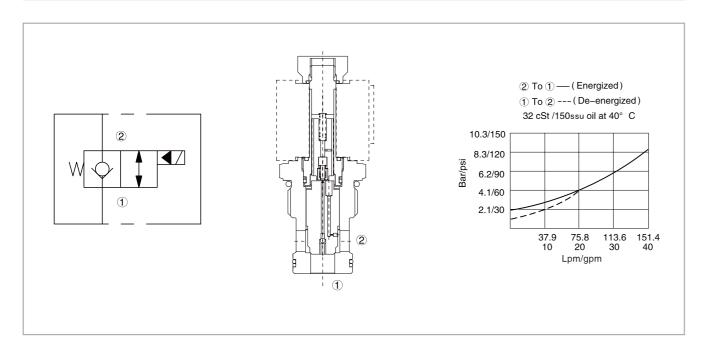
Operation of manual override option

To override, push button in, twist counterclockwise 180° and release. In this position, the valve will remain open in a detented condition. To return to normal operation, push button in , twist clockwise 180° and release. Override will be detented in this position.

Specifications

Max. operating pressure:	207 Bar
Flow:	See pressure drop vs.flow graph
Internal leakage:	3 Drops/min.max.at 207 bar
Temperature:	(–40℃ To +120℃) with NBR material seals
Coil duty rating:	Continuous from 85% to 115% of nominal voltage
Fluids:	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
Cavity:	HY16-2,see page H.1.5
Body material:	Steel & ductile iron rated to 350 bar

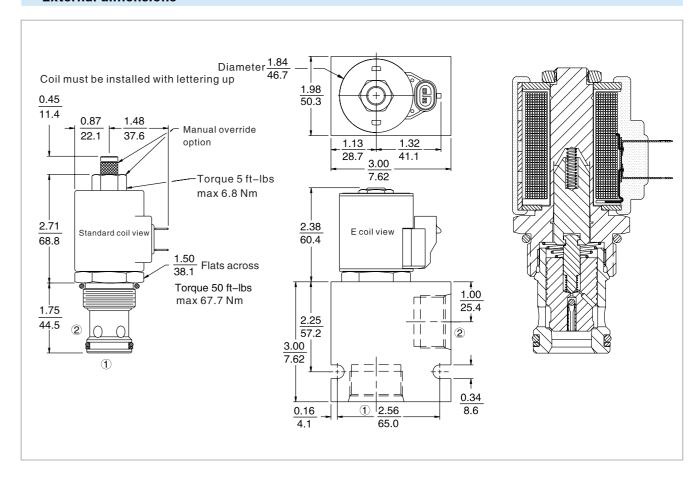
Code symbol, profile and pressure drop vs.flow



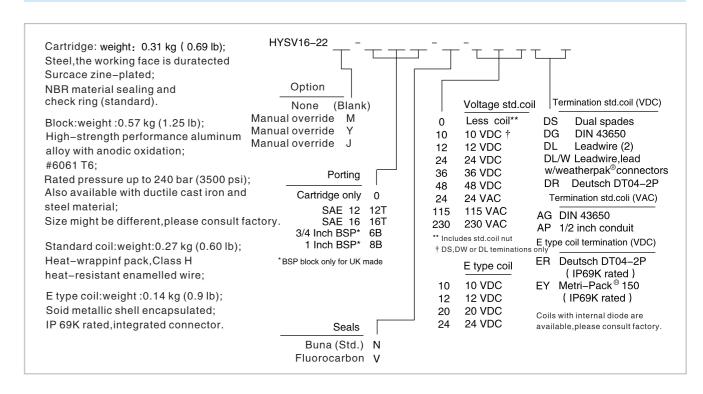


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External dimensions



Material science and order model



B.14.2