HYSV10-47A (4/3 Solenoid Valve, Spool Tyle)

Description

A solenoid operated, 4-way, 3-position, tandem center spool-type cartridge valve.

Operation

When de-energized, the valve allows flow from 3 to 1 while blocking 2 and 4.

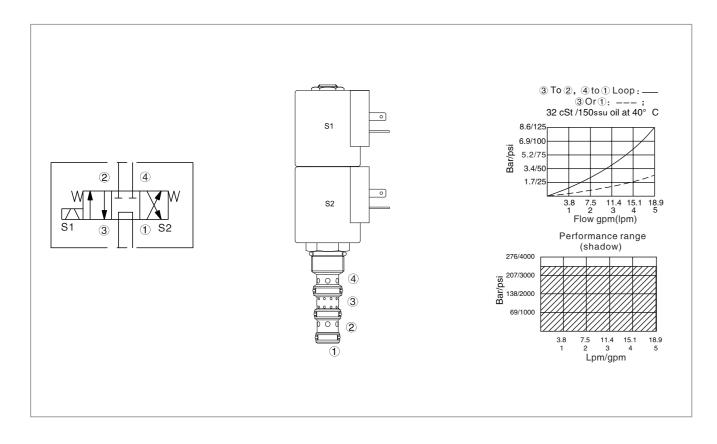
When coil S1 is energized, the valve allows flow from 4 to 1 and from 3 to 2;

When coil S2 is energized, the valve allows flow from ② to ① and from ③ to ④.

Specifications

Max. operating pressure:	207 Bar
Flow:	See pressure drop vs.flow graph
Internal leakage:	300 cc/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:	HY10-4,see page H.1.4
Body material:	6061-T6 Aluminum alloy rated to 207 bar, steel & ductile iron rated to 350 bar

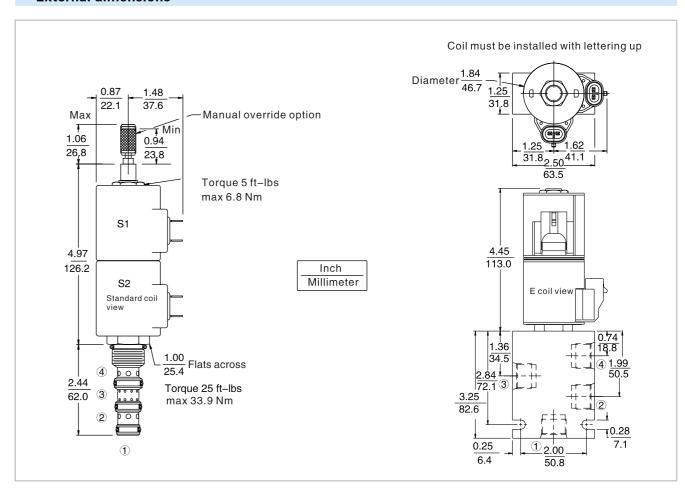
Code symbol , profile and pressure drop vs.flow



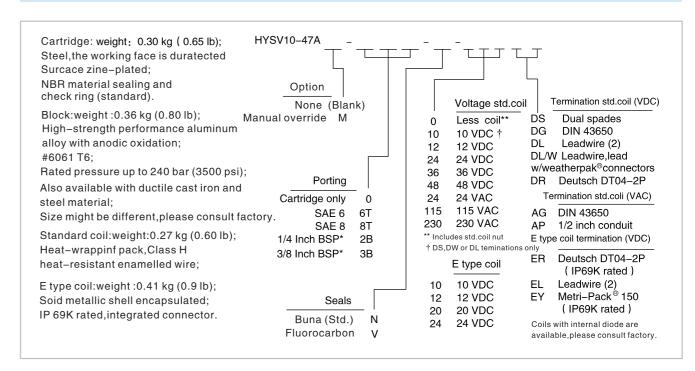
HOYEA

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External dimensions



Material science and order model



B.44.1