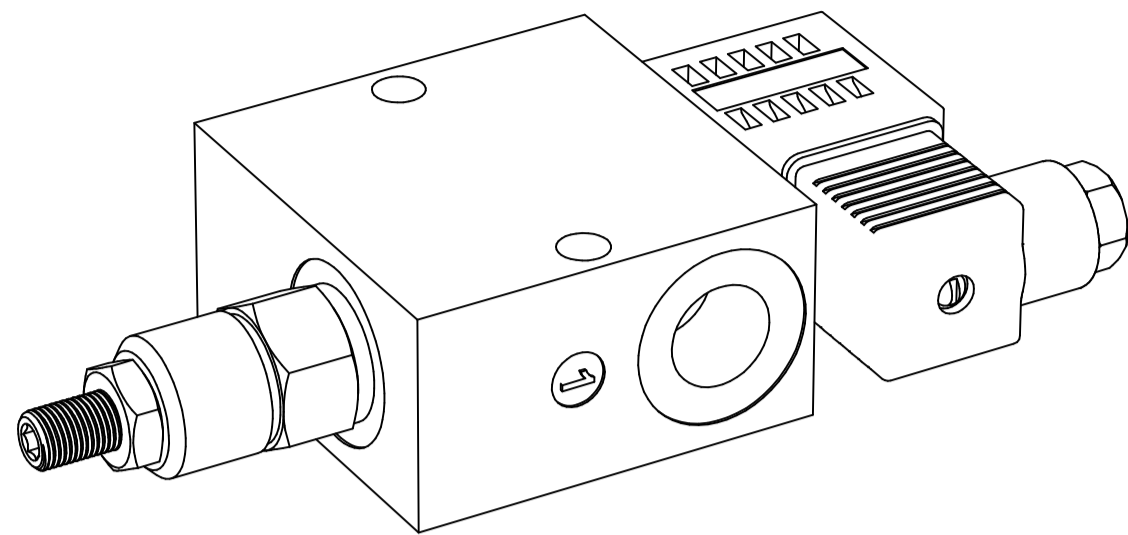
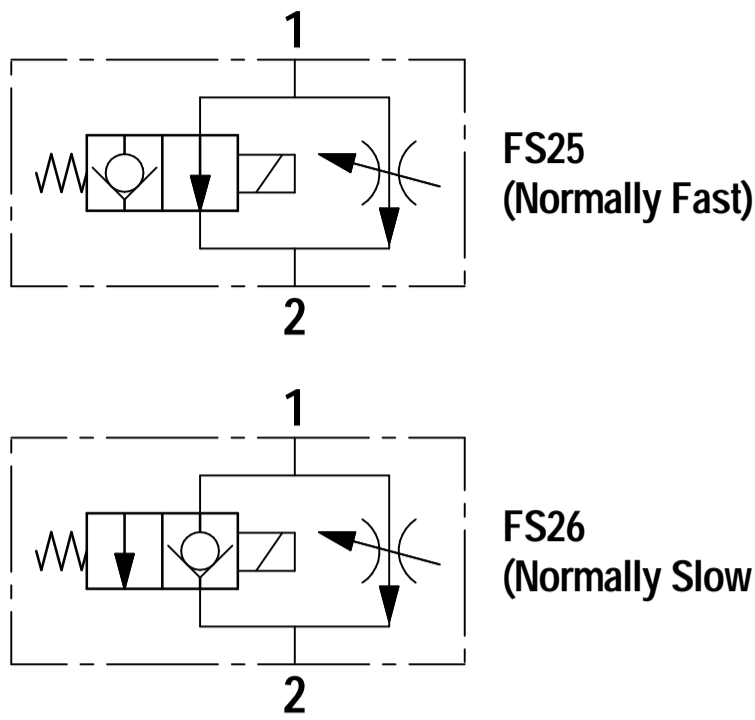




### FLUID POWER SYMBOL



### APPLICATION

In many applications, the tool or cylinder needs to be advanced fast and when it comes closer to the job, in order to avoid accidents, it needs to slow down. do the cutting operation at slower speed and return fast. This is aptly done by the Fast Slow system. Another popular application is parison control in blow moulding system where material has to come out with even thickness and at a slower pace.

### OPERATION

Depending on the type of configuration (Normally Fast or Slow), the oil can flow either through the solenoid or the compensating flow control valve. If the valve is either N.C. or N.O. but energised, the oil flow will be restricted to the setting on the flow control valve giving the cylinder a controlled speed. For N.O. or N.C. but energised, the oil flow is unrestricted, and the cylinder will move with a rapid speed.

### FEATURES

The system is mounted on the framework of the machine tool itself. The compact nature of the hydraulic system reduces the need for bulky valves and piping. Flow control valves used here use change of spring force to effect change in flow rate.

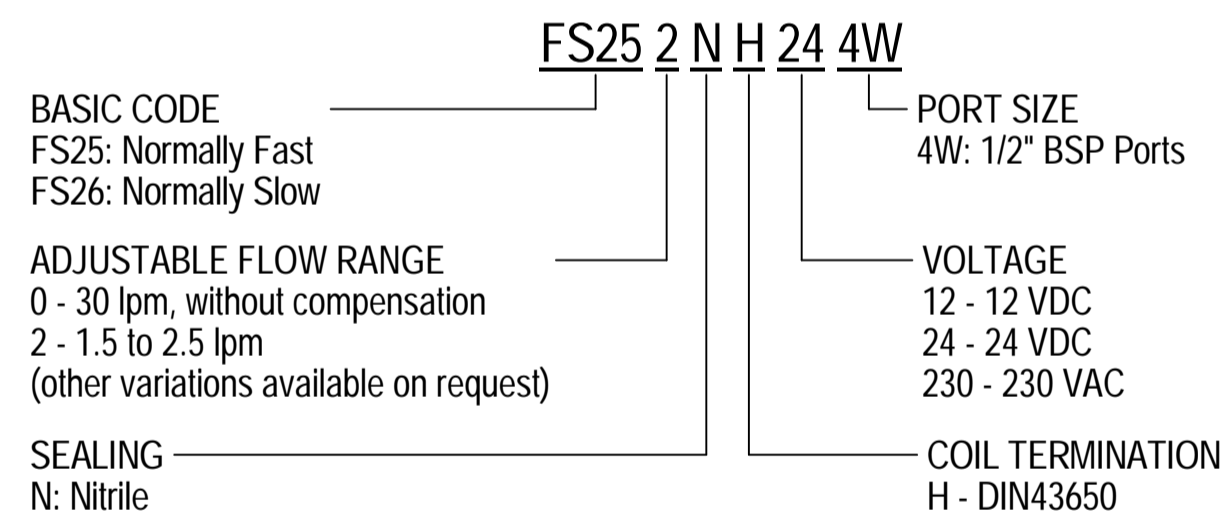
### General Specifications

Description	hydraulic integrated circuit	
Nominal Size	-	
Mounting	2 holes for M8 threaded bolts	
Installation Position	any	
Ambient Temp.	-20°C to +50°C	
Manifold Material	Aluminium	
Weight	FS25/FS26	3.40 kg

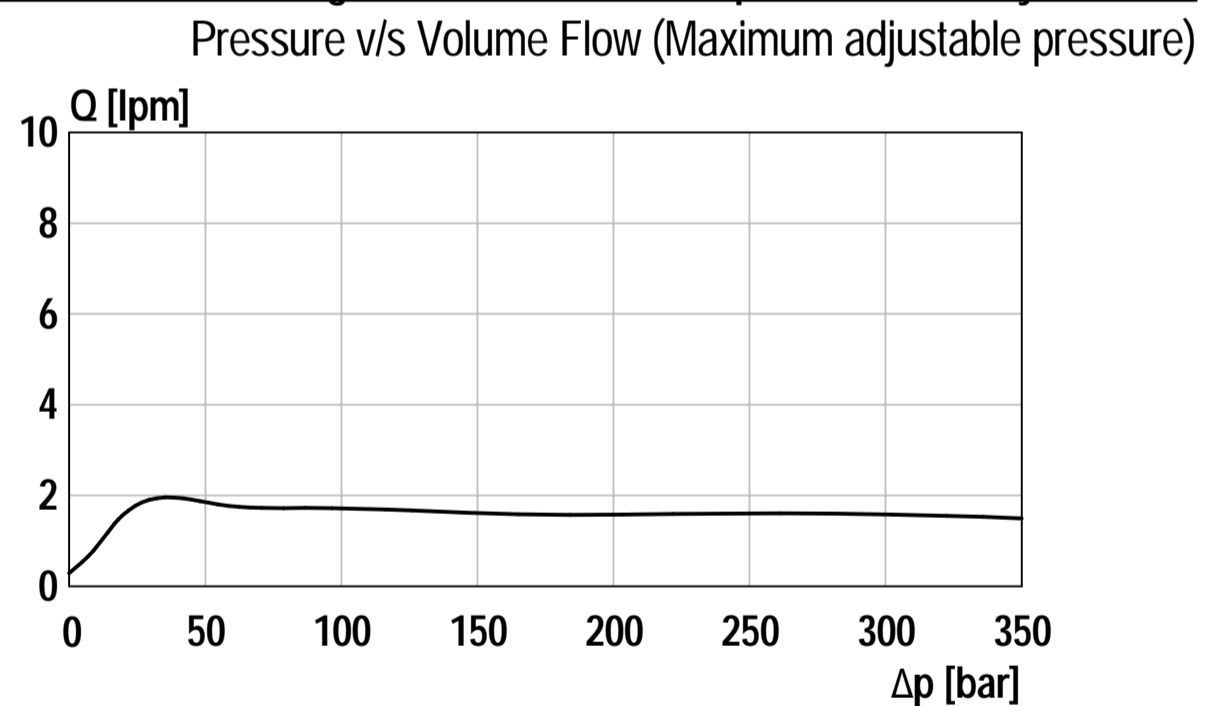
### Hydraulic Specifications

Hydraulic Fluid	Mineral oils. Contact sales office for other fluids.
Max. Pressure	210 bar
Max. Flow	30 lpm
Max. Contamination Level	BS5540/4 Class 18/16/13 (25µ nominal)
Viscosity Range	5 to 500 cSt
Leakage Flow	35 ml/min
Hydraulic Fluid Temp.	-20°C to +90°C (Standard Seals)
Peak Pressure	240 bar

### ORDERING CODE



### CHARACTERISTICS. Figures Based on: Oil Temp = 40°C, Viscosity = 40 cSt



### DIMENSIONS

BASIC CODE: FS25 / FS26

