

# SDS180

## **SDS180 Series Sectional Directional Control Valves**

#### **SPECIFICATION**

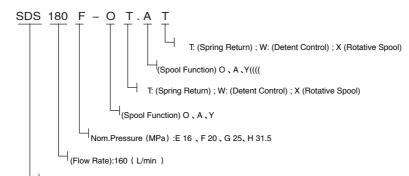
SDS180 Port Size P, A & B 3/4" BSPP Port Size T & C 1" BSPP Nominal Flow Rate 140 l/min Main Relief Factory Set to 120 BAR (1740 psi)



### FEATURES

- ◆ Simple, compact and heavy duty designed sectional valve from
- 1 to 12 sections for open and closed centre hydraulic systems.
  - Fitted with a main pressure relief valve and a load check valve on every working section
  - Available with parallel, tandem or series circuit.
  - Optional carry-over port.
  - ◆ A wide range of antishock+anticavitation port valves.
  - ◆ Intermediate sections for several types of circuit.
  - Available manual, pneumatic, electrohydraulic, proportional hydraulic, spool control kits.
  - ◆ Diameter 20 mm (0.79 in) interchangeable spools.

#### MODEL CODE



(Hydraulic Directional Control Valve Code)

### PARAMETERS

( MPa ) Nom. Pressure	( MPa ) Max. Pressure	( L/min ) Nom. Flow rate	( MPa ) Back Pressure	Hydraulic Oil		
				(℃) Tem.rang	( mm2/S ) Visc.rang	(μm) filtrating accuracy
16	31.5	160	≤1	-20 ~ +80	10 ~ 400	≤10



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## SDS180 MODEL DIMENSIONAL DATA

