

Parker Product Datasheet



Parker's FS series flow control valve offers superior construction and high versatility due to its variety of materials, sizes and port styles. It can be used in both the mobile and industrial markets.

PART NUMBER: FS400S
MOUNTING TYPE: Subplate
MAXIMUM FLOW RATE: 5 GPM
MAXIMUM OPERATING PRESSURE: 3000 PSI
SIZE: 1/4"

PRODUCT OVERVIEW

Parker's FS series flow control valve offers superior construction and high versatility due to its variety of materials, sizes and port styles. It can be used in both the mobile and industrial markets.

The FS series flow control valve comes in 5 sizes ranging from 5 to 40 GPM.

Markets:

- Factory Automation
- Machine Tools
- Marine
- Material Handling
- Mining
- Miscellaneous Industrial
- Miscellaneous Manufacturing
- Molding

- Oil & Gas
- Power Generation
- Vehicle Assembly Facilities

Features/Benefits:

- Pressures up to 3,000 PSI
- 5 mounting sizes with flows up to 40 GPM
- Needle and poppet are stainless steel
- Set screw or optional finger screw locks needle flow position

Applications:

- Suitable for general hydraulic applications

TECH SPECIFICATIONS

CONNECTION SIZE	1/4 inch
FLOW RATE	N/A
ACTUATION TYPE	Manual
FUNCTION	Flow Control
MINIMUM OPERATING TEMPERATURE	N/A
CRACKING PRESSURE	5 psi
BODY MATERIAL	Steel
WEIGHT	0.23 kg
NEEDLE TYPE	Standard
DIVISION	Hydraulic Valve Systems Division
MAXIMUM FLOW RATE	5 gal/min
CONFIGURATION	N/A
SEAL MATERIAL	Nitrile
MAXIMUM OPERATING PRESSURE	3000 psi
MAXIMUM OPERATING TEMPERATURE	N/A

CONNECTION TYPE

Subplate mounting