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Valve Data Sheet

EMT2CSF16MWE

Specifications:

Valve flowpath: 16 position selector / Flow-through - SF configuration

Stator (wetted): Nitronic 60

Chemical resistance is similar to Type 316 stainless, but its resistance to galling and oxidation make it superior to Type 316 or 303 in the majority of applications. This is the standard material in Valco and Cheminert metal valve lines.

Rotor(wetted): Valcon E

A polyaryletherketone/PTFE composite, the E material receives wide GC use, and in HPLC applications where the temperature requirement is high. However, this polymer cannot be used in prolonged contact with high concentrations of sulfuric and nitric acids, DMSO, THF, or liquid methylene chloride.

Port size: 1/16"

Bore size: 1.0 mm

Max. Pressure: 200 psi gas

Max. Temperature: 200 deg. C.

Certified leak rate: N/A

Actuator: microelectric

Max. Temperature: 50 °C

Mounting hardware: Standoff, 2" long

Interface: TTL/RS-232