

341N34 NAMUR "High Flow" solenoid valve

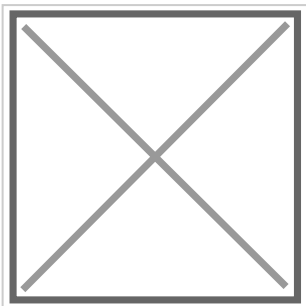
5 way valve, female thread 1/2", Magnetventilbetätigt - Federrückstellung, pilot operated, Aluminium eloxiert, nominal diameter 12, seal NBR



Product description

Parker's NAMUR "High Flow" N-Series sets new standards in valve actuation for the process industry, boasting a market-leading flow rate of up to 1250 l/min for the 1/4" version and an impressive 3000 l/min for the 1/2" connection option. The extremely robust design is engineered for an exceptional service life of up to 20 million switching cycles, making the series a highly reliable solution for both low- and high-frequency applications. A key advantage for plant operators is the consistent modularity combined with a comprehensive ATEX-compliant coil program, which significantly optimizes total cost of ownership. Since the mechanical components of the valves are already certified according to EN 13463-1 and -5 standards, this series is ideally suited for safety-critical areas such as pharmaceutical and food production, water treatment, refineries, and precision powder dosing. With this combination of flexibility, enormous performance and durability, the N-Series offers a clear technological advantage for demanding industrial environments.

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Product properties

Connection	Female thread 1/2"
Operating pressure differential max. in bar	10
Seal	NBR
Weight in kg	0,85
Material	Aluminium anodized
Bore in mm	12
Actuation	pre-controlled
Series	Lucifer
Function	Solenoid operated - spring return
Flow rate in l/min	3000
Power in W	8
Working temperature	-20°C bis +50°C Medientemperatur
Case	Assembly kit 2995

Dimensions