

RELY ON EXCELLENCE

SP23 Flow meter

Seal Supply Systems | Instrumentation

Features

Flow meters of the SP23 range are used for checking the amount of fluid used to refill the barrier fluid circuit in closed systems (e.g. SPN1000/3000). The indicated volume equals the amount lost from the circuit through leakage.

Advantages

- For operating pressures of up to 40 bar or 100 bar as standard
- Local indicator with MIN or MAX contacts
- Available with integrated needle valve
- Parts in contact with the medium are made of 1.4571: excellent media resistance for aggressive liquids
- Wide range of applications throughout the processing industry

Recommended applications

- Process industry

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Installation, details, options

Product variants

Designation	SP23-26	SP23-41	SP23-42	SP23-46
Measuring range				
0.1 ... 1 l/h*)		■	■	
0.4 ... 4 l/h*)	■			■
Proximity contact acc. to NAMUR				
MAX flow	■	■	■	■
Harzardous duty approval				
ATEX Ex ia	■	■	■	■
Control valve				
Needle valve	■	■		
Allowable pressure				
40 bar (580 PSI)	■	■		
100 bar (1,450 PSI)			■	■
Allowable temperature (medium)				
150 °C (302 °F)	■	■	■	■
Material				
Wetted parts	1.4571	1.4571	1.4571	1.4571

Other versions on request.

*) With water as buffer fluid, other media on request.