

FL 237 Series



## FL 237 Series

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Threaded valve with compact dimensions and high capacity

### Approvals

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IBR Certificate Form III C (without attachment 11)

Any TPI upon request

### Industries

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- Chemical Industry
- Petrochemical Industry
- Power
- Industrial Gases
- Beverage Industry
- Pharmaceutical Industry

FL 237 Series

## Datasheet

Product info	Metric unit	US unit
Key feature	Threaded valve with compact dimensions and high capacity	Threaded valve with compact dimensions and high capacity
Nominal diameter inlet		
Nominal diameter inlet - Flange		
Nominal diameter inlet - Thread	3/8" - 1"	3/8" - 1"
Orifice		
Actual orifice area $A_0$	78.5 mm <sup>2</sup>	0.122 in <sup>2</sup>
Actual orifice diameter $d_0$	10 mm	0.39 in
Set Pressure	0.1 - 93 bar	1.422 - 1349 psig
Pressure		
Flange rating inlet		
Temperature acc. to DIN EN	-273 - 280 °C	-459 - 536 °F
Temperature acc. to ASME		
Material outlet body		CF8M
Material inlet body		AISI 316
Body material		
Valve connection	Thread acc. to DIN ISO 228-1 G; others available	Thread acc. to BSP; others available
Bellows		
Approvals	IBR Certificate Form III C (without attachment 11) Any TPI upon request	IBR Certificate Form III C (without attachment 11) Any TPI upon request
Type of loading	Spring loaded	Spring loaded

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## Options

Feature	Option Code
Caps and levers	Closed cap H2 Pull button lifting device
Connections	Threads acc. to different standards available (e. g. G, BSP, NPT, BSPT) Female thread can be provided on demand
Special materials	316L Hastelloy® C4 Monel® 400 Duplex
Electropolished	Electropolished