

Type 526 IC



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Type 526 safety valves meet all the requirements of API 526 such as standardized capacity, nominal diameter, and center to face dimensions which offers 100% compatibility.

Approvals

UV stamp according to ASME Section VIII Division 1, National Board certified capacities

IBR Certificate Form III C (without attachment 11)

Chief Controller of Explosives (CCoE/PESO)

Industries

- Oil and Gas Industry
- Chemical Industry
- Petrochemical Industry
- Energy
- Technical Gases

Type 526 IC

Datasheet

Product info	Metric unit	US unit
Key feature	Fulfillment of API 526	Fulfillment of API 526
Nominal diameter inlet		
Nominal diameter inlet - Flange	DN 25 - DN 200	1" - 8"
Nominal diameter inlet - Thread		
Orifice	D-T	D-T
Actual orifice area A ₀	154 - 20485 mm ²	0.239 - 31.75 in ²
Actual orifice diameter d ₀	14 - 161.5 mm	0.551 - 6.36 in
Set Pressure	0.3 - 414 bar	2 - 6000 psig
Pressure		
Flange rating inlet	CL150 - CL2500	CL150 - CL2500
Temperature acc. to DIN EN	-270 - 550 °C	-454 - 1022 °F
Temperature acc. to ASME	-268 to 538 °C	-450 to 1000 °F
Material outlet body		
Material inlet body		
Body material	-	SA 216 WCB, SA 351 CF8M, SA 352 LCB, SA 351 CF3M
Valve connection	Flange acc. to ASME B 16.5	Flange acc. to ASME B 16.5
Bellows	INCONEL® 625	INCONEL® 625
Approvals	UV stamp acc. to ASME Section VIII Division 1, National Board certified capacities IBR Certificate Form III C (without attachment 11) Chief Controller of Explosives (CCoE/PESO)	UV stamp acc. to ASME Section VIII Division 1, National Board certified capacities IBR Certificate Form III C (without attachment 11) Chief Controller of Explosives (CCoE/PESO)
Type of loading	Spring loaded	Spring loaded

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Options

Feature		Option Code
Disc	metal sealing, SS316L stellited	FD7
	with soft sealing O-ring CR „K”	FW3
	with soft sealing O-ring EPDM „D”	FW9
	with soft sealing O-ring FKM „L”	FW1
	with soft sealing O-ring FFKM „C”	FW2
Seat/nozzle	Stellited seat / nozzle	001
Bellows	Inconel bellows + SS316L	J83
Test gag	for cap H2	F5H
	for lifting device H4	F5H
Bonnet	closed	F6C
	open	F7C
	closed bolted	F8C
Free of oil and grease	Free of oil and grease	J85
Bug screen	Bug screen	M70
NACE material test certificate	Sour gas resistance acc. to NACE MR0175;	F1U
	Certificate acc. to DIN EN 10204-3.1	
	Sour gas resistance acc. to NACE MR0103;	-
	Certificate acc. to DIN EN 10204-3.1	
Caps and levers	Screwed cap H2	FF2
	Screwed packed lever H4	FF3
	Bolted lifting device H6 and Bolted cap H1	F4H
Spring	heat resistant	X03 (Standard)
	stainless steel 1.4310	X04
	INCONEL X-750	X08