

LESER CHINA Model No. 4374.3142	
Compact Performance Safety Relief Valve, Type 437, closed bonnet, gastight cap H2, for steam, gas and liquid service	
Service	
Set pressure:	3.50
Pressure unit:	bar-g
CDTP [bar-g]	3.50
CDTP [psi-g]	50.76
Operating temperature:	20
Temperature unit:	°C - Celsius
Medium:	Liquid
Set pressure [bar-g]	3.50
CDTP [bar-g]	3.50
Operating temperature in °C:	20.00
Connections	
Nominal diameter inlet:	NPT 1/2
Pressure rating inlet:	PN 250
Threaded inlet connection:	female thread NPT 1/2, B1.20.1
Flanged inlet connection:	without
Flange facing inlet:	standard
Nominal diameter outlet:	NPT 1/2
Threaded outlet connection:	female thread NPT 1/2, B1.20.1
Flanged outlet connection:	without
Pressure rating outlet:	PN 160
Flange facing outlet:	standard
d0 (ASME-DIN) [mm]	10.0
Docu&Lable	
Material certification for: Design specification: Documentation: Special	Body Pos. 1: EN10204-3.1
	acc. to CSBQTS (VR China)
	LESER - 3.1

LESER CHINA Model No. 4374.3142	
Compact Performance Safety Relief Valve, Type 437, closed bonnet, gastight cap H2, for steam, gas and liquid service	
Service	
Set pressure:	12.20
Pressure unit:	bar-g
CDTP [bar-g]	12.20
CDTP [psi-g]	176.95
Operating temperature:	20
Temperature unit:	°C - Celsius
Medium:	Gases
Set pressure [bar-g]	12.20
CDTP [bar-g]	12.20
Operating temperature in °C:	20.00
Connections	
Nominal diameter inlet:	NPT 1/2
Pressure rating inlet:	PN 250
Threaded inlet connection:	male thread NPT 1/2,B1.20.1
Flanged inlet connection:	without
Flange facing inlet:	standard
Nominal diameter outlet:	NPT 1/2
Threaded outlet connection:	female thread NPT 1/2, B1.20.1
Flanged outlet connection:	without
Pressure rating outlet:	PN 160
Flange facing outlet:	standard
d0 (ASME-DIN) [mm]	10.0
Docu&Lable	
Material certification for: Material certification for: Design specification: Design specification: Documentation: Special	Body Pos. 1: EN10204-3.1
	Disc Pos. 7: EN10204-3.1
	acc. ASME VIII (UV-Stamp)
	acc. to CSBQTS (VR China)
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