



LESER Spring-loaded safety valve Type 11523 series 439 stainless steel high-lifting internal/external thread

Characteristics

Series: 439
Type: 11523
Norm: ISO 4126-1
Model: Spring-loaded safety valve
Construction type: Angle Pattern
Housing material inlet side: Stainless steel
Material quality inlet side: 1.4404
Housing material outlet side: Stainless steel
Material quality outlet side: 1.4404
Connection inlet side: External thread (NPT)
Standard connection inlet side: ISO 228-1
Connection outlet side: Internal thread (NPT)
Pressure rating outlet side: ISO 228-1

Characteristics [2]

Standard connection outlet side: ISO 228-1
Flange finish: ISO 228-1
Blow-off characteristic: Low-lifting
Gastight valve: Yes
Spring cap, closed: Yes
Material spring bonnet: 1.4404
Material disc: 1.4404
Seat material: 1.4404
Bellows seal: No
Spring material: 1.4310
Spindle material: 1.4404
Medium temperature: -45 / 150 °C

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			Max. 200 articles in the table
1/2" [15]	1/2" [15]	0.1 / 0.23	10	No	EPDM	13482033
1/2" [15]	1/2" [15]	4.41 / 5	10	No	EPDM	13482041
1/2" [15]	1/2" [15]	5 / 6.5	10	No	EPDM	13482042
1/2" [15]	1/2" [15]	3.11 / 4.4	10	No	EPDM	13482040
1/2" [15]	1/2" [15]	6.51 / 9.7	10	No	EPDM	13482043
1/2" [15]	1/2" [15]	9.71 / 14	10	No	EPDM	13482044
1/2" [15]	1/2" [15]	93.01 / 121	10	No	EPDM	13482050
1/2" [15]	1/2" [15]	1.41 / 1.8	10	No	EPDM	13482038
1/2" [15]	1/2" [15]	35.01 / 54	10	No	EPDM	13482047
1/2" [15]	1/2" [15]	0.91 / 1.4	10	No	EPDM	13482037
1/2" [15]	1/2" [15]	1.81 / 3.1	10	No	EPDM	13482039
1/2" [15]	1/2" [15]	26.01 / 35	10	No	EPDM	13482046
1/2" [15]	1/2" [15]	121.01 / 180	10	No	EPDM	13482051
1/2" [15]	1/2" [15]	0.51 / 0.9	10	No	EPDM	13482036
1/2" [15]	1/2" [15]	54.01 / 68	10	No	EPDM	13482048
1/2" [15]	1/2" [15]	68.01 / 93	10	No	EPDM	13482049
1/2" [15]	1/2" [15]	14.01 / 26	10	No	EPDM	13482045
1/2" [15]	1/2" [15]	0.24 / 0.33	10	No	EPDM	13482034
1/2" [15]	1/2" [15]	0.34 / 0.5	10	No	EPDM	13482035
1/2" [15]	1/2" [15]	26.01 / 35	10	No	FPM	13480214
1/2" [15]	1/2" [15]	54.01 / 68	10	No	FPM	13480216
1/2" [15]	1/2" [15]	68.01 / 93	10	No	FPM	13480217
1/2" [15]	1/2" [15]	3.11 / 4.4	10	No	FPM	13480208
1/2" [15]	1/2" [15]	6.51 / 9.7	10	No	FPM	13480211
1/2" [15]	1/2" [15]	0.91 / 1.4	10	No	FPM	13480205
1/2" [15]	1/2" [15]	0.51 / 0.9	10	No	FPM	13480204
1/2" [15]	1/2" [15]	35.01 / 54	10	No	FPM	13480215
1/2" [15]	1/2" [15]	1.41 / 1.8	10	No	FPM	13480206
1/2" [15]	1/2" [15]	1.81 / 3.1	10	No	FPM	13480207
1/2" [15]	1/2" [15]	121.01 / 180	10	No	FPM	13480219
1/2" [15]	1/2" [15]	14.01 / 26	10	No	FPM	13480213
1/2" [15]	1/2" [15]	5 / 6.5	10	No	FPM	13480210

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			Max. 200 articles in the table
1/2" [15]	1/2" [15]	9.71 / 14	10	No	FPM	13480212
1/2" [15]	1/2" [15]	0.1 / 0.23	10	No	FPM	13480201
1/2" [15]	1/2" [15]	0.34 / 0.5	10	No	FPM	13480203
1/2" [15]	1/2" [15]	0.24 / 0.33	10	No	FPM	13480202
1/2" [15]	1/2" [15]	93.01 / 121	10	No	FPM	13480218
1/2" [15]	1/2" [15]	4.41 / 5	10	No	FPM	13480209
1/2" [15]	1/2" [15]	0.24 / 0.33	10	No	EPDM	13482091
1/2" [15]	1/2" [15]	3.11 / 4.4	10	No	EPDM	13482097
1/2" [15]	1/2" [15]	26.01 / 35	10	No	EPDM	13482103
1/2" [15]	1/2" [15]	54.01 / 68	10	No	EPDM	13482105
1/2" [15]	1/2" [15]	6.51 / 9.7	10	No	EPDM	13482100
1/2" [15]	1/2" [15]	0.1 / 0.23	10	No	EPDM	13482090
1/2" [15]	1/2" [15]	0.51 / 0.9	10	No	EPDM	13482093
1/2" [15]	1/2" [15]	35.01 / 54	10	No	EPDM	13482104
1/2" [15]	1/2" [15]	9.71 / 14	10	No	EPDM	13482101
1/2" [15]	1/2" [15]	0.34 / 0.5	10	No	EPDM	13482092
1/2" [15]	1/2" [15]	68.01 / 93	10	No	EPDM	13482106
1/2" [15]	1/2" [15]	5 / 6.5	10	No	EPDM	13482099
1/2" [15]	1/2" [15]	93.01 / 121	10	No	EPDM	13482107
1/2" [15]	1/2" [15]	4.41 / 5	10	No	EPDM	13482098
1/2" [15]	1/2" [15]	121.01 / 180	10	No	EPDM	13482108
1/2" [15]	1/2" [15]	0.91 / 1.4	10	No	EPDM	13482094
1/2" [15]	1/2" [15]	1.81 / 3.1	10	No	EPDM	13482096
1/2" [15]	1/2" [15]	1.41 / 1.8	10	No	EPDM	13482095
1/2" [15]	1/2" [15]	14.01 / 26	10	No	EPDM	13482102
1/2" [15]	1/2" [15]	35.01 / 54	10	No	FPM	13480272
1/2" [15]	1/2" [15]	6.51 / 9.7	10	No	FPM	13480268
1/2" [15]	1/2" [15]	14.01 / 26	10	No	FPM	13480270
1/2" [15]	1/2" [15]	4.41 / 5	10	No	FPM	13480266
1/2" [15]	1/2" [15]	68.01 / 93	10	No	FPM	13480274
1/2" [15]	1/2" [15]	1.41 / 1.8	10	No	FPM	13480263
1/2" [15]	1/2" [15]	26.01 / 35	10	No	FPM	13480271
1/2" [15]	1/2" [15]	5 / 6.5	10	No	FPM	13480267
1/2" [15]	1/2" [15]	9.71 / 14	10	No	FPM	13480269
1/2" [15]	1/2" [15]	0.34 / 0.5	10	No	FPM	13480260
1/2" [15]	1/2" [15]	121.01 / 180	10	No	FPM	13480276
1/2" [15]	1/2" [15]	93.01 / 121	10	No	FPM	13480275
1/2" [15]	1/2" [15]	0.51 / 0.9	10	No	FPM	13480261
1/2" [15]	1/2" [15]	3.11 / 4.4	10	No	FPM	13480265
1/2" [15]	1/2" [15]	0.91 / 1.4	10	No	FPM	13480262
1/2" [15]	1/2" [15]	54.01 / 68	10	No	FPM	13480273
1/2" [15]	1/2" [15]	0.1 / 0.23	10	No	FPM	13480258
1/2" [15]	1/2" [15]	1.81 / 3.1	10	No	FPM	13480264
1/2" [15]	1/2" [15]	0.24 / 0.33	10	No	FPM	13480259
3/4" [20]	3/4" [20]	0.51 / 0.9	10	No	EPDM	13482055
3/4" [20]	3/4" [20]	121.01 / 180	10	No	EPDM	13482070
3/4" [20]	3/4" [20]	0.34 / 0.5	10	No	EPDM	13482054
3/4" [20]	3/4" [20]	0.91 / 1.4	10	No	EPDM	13482056
3/4" [20]	3/4" [20]	26.01 / 35	10	No	EPDM	13482065
3/4" [20]	3/4" [20]	93.01 / 121	10	No	EPDM	13482069
3/4" [20]	3/4" [20]	68.01 / 93	10	No	EPDM	13482068
3/4" [20]	3/4" [20]	54.01 / 68	10	No	EPDM	13482067

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
3/4" [20]	3/4" [20]	0.24 / 0.33	10	No	EPDM	13482053
3/4" [20]	3/4" [20]	0.1 / 0.23	10	No	EPDM	13482052
3/4" [20]	3/4" [20]	9.71 / 14	10	No	EPDM	13482063
3/4" [20]	3/4" [20]	35.01 / 54	10	No	EPDM	13482066
3/4" [20]	3/4" [20]	6.51 / 9.7	10	No	EPDM	13482062
3/4" [20]	3/4" [20]	5 / 6.5	10	No	EPDM	13482061
3/4" [20]	3/4" [20]	14.01 / 26	10	No	EPDM	13482064
3/4" [20]	3/4" [20]	1.81 / 3.1	10	No	EPDM	13482058
3/4" [20]	3/4" [20]	1.41 / 1.8	10	No	EPDM	13482057
3/4" [20]	3/4" [20]	4.41 / 5	10	No	EPDM	13482060
3/4" [20]	3/4" [20]	3.11 / 4.4	10	No	EPDM	13482059
3/4" [20]	3/4" [20]	68.01 / 93	10	No	FPM	13480236
3/4" [20]	3/4" [20]	0.91 / 1.4	10	No	FPM	13480224
3/4" [20]	3/4" [20]	6.51 / 9.7	10	No	FPM	13480230
3/4" [20]	3/4" [20]	3.11 / 4.4	10	No	FPM	13480227
3/4" [20]	3/4" [20]	0.24 / 0.33	10	No	FPM	13480221
3/4" [20]	3/4" [20]	1.41 / 1.8	10	No	FPM	13480225
3/4" [20]	3/4" [20]	121.01 / 180	10	No	FPM	13480238
3/4" [20]	3/4" [20]	4.41 / 5	10	No	FPM	13480228
3/4" [20]	3/4" [20]	1.81 / 3.1	10	No	FPM	13480226
3/4" [20]	3/4" [20]	0.51 / 0.9	10	No	FPM	13480223
3/4" [20]	3/4" [20]	5 / 6.5	10	No	FPM	13480229
3/4" [20]	3/4" [20]	0.1 / 0.23	10	No	FPM	13480220
3/4" [20]	3/4" [20]	0.34 / 0.5	10	No	FPM	13480222
3/4" [20]	3/4" [20]	35.01 / 54	10	No	FPM	13480234
3/4" [20]	3/4" [20]	54.01 / 68	10	No	FPM	13480235
3/4" [20]	3/4" [20]	14.01 / 26	10	No	FPM	13480232
3/4" [20]	3/4" [20]	26.01 / 35	10	No	FPM	13480233
3/4" [20]	3/4" [20]	93.01 / 121	10	No	FPM	13480237
3/4" [20]	3/4" [20]	9.71 / 14	10	No	FPM	13480231
3/4" [20]	3/4" [20]	1.81 / 3.1	10	No	EPDM	13482115
3/4" [20]	3/4" [20]	3.11 / 4.4	10	No	EPDM	13482116
3/4" [20]	3/4" [20]	0.34 / 0.5	10	No	EPDM	13482111
3/4" [20]	3/4" [20]	0.1 / 0.23	10	No	EPDM	13482109
3/4" [20]	3/4" [20]	1.41 / 1.8	10	No	EPDM	13482114
3/4" [20]	3/4" [20]	4.41 / 5	10	No	EPDM	13482117
3/4" [20]	3/4" [20]	0.91 / 1.4	10	No	EPDM	13482113
3/4" [20]	3/4" [20]	0.24 / 0.33	10	No	EPDM	13482110
3/4" [20]	3/4" [20]	0.51 / 0.9	10	No	EPDM	13482112
3/4" [20]	3/4" [20]	9.71 / 14	10	No	FPM	13480288
3/4" [20]	3/4" [20]	93.01 / 121	10	No	FPM	13480294
3/4" [20]	3/4" [20]	5 / 6.5	10	No	FPM	13480286
3/4" [20]	3/4" [20]	6.51 / 9.7	10	No	FPM	13480287
3/4" [20]	3/4" [20]	1.41 / 1.8	10	No	FPM	13480282
3/4" [20]	3/4" [20]	0.34 / 0.5	10	No	FPM	13480279
3/4" [20]	3/4" [20]	68.01 / 93	10	No	FPM	13480293
3/4" [20]	3/4" [20]	0.24 / 0.33	10	No	FPM	13480278
3/4" [20]	3/4" [20]	26.01 / 35	10	No	FPM	13480290
3/4" [20]	3/4" [20]	0.51 / 0.9	10	No	FPM	13480280
3/4" [20]	3/4" [20]	121.01 / 180	10	No	FPM	13480295
3/4" [20]	3/4" [20]	0.1 / 0.23	10	No	FPM	13480277
3/4" [20]	3/4" [20]	54.01 / 68	10	No	FPM	13480292

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
3/4" [20]	3/4" [20]	14.01 / 26	10	No	FPM	13480289
3/4" [20]	3/4" [20]	4.41 / 5	10	No	FPM	13480285
3/4" [20]	3/4" [20]	3.11 / 4.4	10	No	FPM	13480284
3/4" [20]	3/4" [20]	1.81 / 3.1	10	No	FPM	13480283
3/4" [20]	3/4" [20]	35.01 / 54	10	No	FPM	13480291
3/4" [20]	3/4" [20]	0.91 / 1.4	10	No	FPM	13480281
1" [25]	1" [25]	9.71 / 14	10	No	EPDM	13482082
1" [25]	1" [25]	1.81 / 3.1	10	No	EPDM	13482077
1" [25]	1" [25]	26.01 / 35	10	No	EPDM	13482084
1" [25]	1" [25]	14.01 / 26	10	No	EPDM	13482083
1" [25]	1" [25]	35.01 / 54	10	No	EPDM	13482085
1" [25]	1" [25]	0.24 / 0.33	10	No	EPDM	13482072
1" [25]	1" [25]	68.01 / 93	10	No	EPDM	13482087
1" [25]	1" [25]	54.01 / 68	10	No	EPDM	13482086
1" [25]	1" [25]	5 / 6.5	10	No	EPDM	13482080
1" [25]	1" [25]	0.1 / 0.23	10	No	EPDM	13482071
1" [25]	1" [25]	4.41 / 5	10	No	EPDM	13482079
1" [25]	1" [25]	6.51 / 9.7	10	No	EPDM	13482081
1" [25]	1" [25]	0.34 / 0.5	10	No	EPDM	13482073
1" [25]	1" [25]	93.01 / 121	10	No	EPDM	13482088
1" [25]	1" [25]	1.41 / 1.8	10	No	EPDM	13482076
1" [25]	1" [25]	3.11 / 4.4	10	No	EPDM	13482078
1" [25]	1" [25]	0.91 / 1.4	10	No	EPDM	13482075
1" [25]	1" [25]	0.51 / 0.9	10	No	EPDM	13482074
1" [25]	1" [25]	121.01 / 180	10	No	EPDM	13482089
1" [25]	1" [25]	0.51 / 0.9	10	No	FPM	13480242
1" [25]	1" [25]	3.11 / 4.4	10	No	FPM	13480246
1" [25]	1" [25]	4.41 / 5	10	No	FPM	13480247
1" [25]	1" [25]	1.81 / 3.1	10	No	FPM	13480245
1" [25]	1" [25]	9.71 / 14	10	No	FPM	13480250
1" [25]	1" [25]	54.01 / 68	10	No	FPM	13480254
1" [25]	1" [25]	0.24 / 0.33	10	No	FPM	13480240
1" [25]	1" [25]	26.01 / 35	10	No	FPM	13480252
1" [25]	1" [25]	5 / 6.5	10	No	FPM	13480248
1" [25]	1" [25]	0.34 / 0.5	10	No	FPM	13480241
1" [25]	1" [25]	6.51 / 9.7	10	No	FPM	13480249
1" [25]	1" [25]	0.91 / 1.4	10	No	FPM	13480243
1" [25]	1" [25]	121.01 / 180	10	No	FPM	13480257
1" [25]	1" [25]	14.01 / 26	10	No	FPM	13480251
1" [25]	1" [25]	35.01 / 54	10	No	FPM	13480253
1" [25]	1" [25]	93.01 / 121	10	No	FPM	13480256
1" [25]	1" [25]	68.01 / 93	10	No	FPM	13480255
1" [25]	1" [25]	1.41 / 1.8	10	No	FPM	13480244
1" [25]	1" [25]	0.1 / 0.23	10	No	FPM	13480239
1" [25]	1" [25]	121.01 / 180	10	No	FPM	13480314
1" [25]	1" [25]	0.24 / 0.33	10	No	FPM	13480297
1" [25]	1" [25]	9.71 / 14	10	No	FPM	13480307
1" [25]	1" [25]	5 / 6.5	10	No	FPM	13480305
1" [25]	1" [25]	0.1 / 0.23	10	No	FPM	13480296
1" [25]	1" [25]	14.01 / 26	10	No	FPM	13480308
1" [25]	1" [25]	35.01 / 54	10	No	FPM	13480310
1" [25]	1" [25]	93.01 / 121	10	No	FPM	13480313

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
1" (25)	1" (25)	4.41 / 5	10	No	FPM	13480304
1" (25)	1" (25)	0.34 / 0.5	10	No	FPM	13480298
1" (25)	1" (25)	26.01 / 35	10	No	FPM	13480309
1" (25)	1" (25)	1.81 / 3.1	10	No	FPM	13480302
1" (25)	1" (25)	0.91 / 1.4	10	No	FPM	13480300
1" (25)	1" (25)	54.01 / 68	10	No	FPM	13480311
1" (25)	1" (25)	1.41 / 1.8	10	No	FPM	13480301
1" (25)	1" (25)	6.51 / 9.7	10	No	FPM	13480306
1" (25)	1" (25)	0.51 / 0.9	10	No	FPM	13480299
1" (25)	1" (25)	68.01 / 93	10	No	FPM	13480312
1" (25)	1" (25)	3.11 / 4.4	10	No	FPM	13480303

Max. 200 articles in the table

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