



LESER Spring-loaded safety valve Type 11524 series 439 stainless steel high-lifting internal/external thread

Characteristics

Series: 438
Type: 11524
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: -20 / 150 °C

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
1/2" [15]	1/2" [15]	0.1 / 0.23	10	Closed	FPM	13480315
1/2" [15]	1/2" [15]	121.01 / 180	10	Closed	FPM	13480333
1/2" [15]	1/2" [15]	93.01 / 121	10	Closed	FPM	13480332
1/2" [15]	1/2" [15]	6.51 / 9.7	10	Closed	FPM	13480325
1/2" [15]	1/2" [15]	1.81 / 3.1	10	Closed	FPM	13480321
1/2" [15]	1/2" [15]	14.01 / 26	10	Closed	FPM	13480327
1/2" [15]	1/2" [15]	3.11 / 4.4	10	Closed	FPM	13480322
1/2" [15]	1/2" [15]	0.51 / 0.9	10	Closed	FPM	13480318
1/2" [15]	1/2" [15]	68.01 / 93	10	Closed	FPM	13480331
1/2" [15]	1/2" [15]	26.01 / 35	10	Closed	FPM	13480328
1/2" [15]	1/2" [15]	5 / 6.5	10	Closed	FPM	13480324
1/2" [15]	1/2" [15]	0.91 / 1.4	10	Closed	FPM	13480319
1/2" [15]	1/2" [15]	0.34 / 0.5	10	Closed	FPM	13480317
1/2" [15]	1/2" [15]	4.41 / 5	10	Closed	FPM	13480323
1/2" [15]	1/2" [15]	35.01 / 54	10	Closed	FPM	13480329
1/2" [15]	1/2" [15]	1.41 / 1.8	10	Closed	FPM	13480320
1/2" [15]	1/2" [15]	54.01 / 68	10	Closed	FPM	13480330
1/2" [15]	1/2" [15]	0.24 / 0.33	10	Closed	FPM	13480316
1/2" [15]	1/2" [15]	9.71 / 14	10	Closed	FPM	13480326
1/2" [15]	1/2" [15]	35.01 / 54	10	Closed	FPM	13480386
1/2" [15]	1/2" [15]	26.01 / 35	10	Closed	FPM	13480385
1/2" [15]	1/2" [15]	54.01 / 68	10	Closed	FPM	13480387
1/2" [15]	1/2" [15]	0.34 / 0.5	10	Closed	FPM	13480374
1/2" [15]	1/2" [15]	1.41 / 1.8	10	Closed	FPM	13480377
1/2" [15]	1/2" [15]	0.91 / 1.4	10	Closed	FPM	13480376
1/2" [15]	1/2" [15]	3.11 / 4.4	10	Closed	FPM	13480379
1/2" [15]	1/2" [15]	4.41 / 5	10	Closed	FPM	13480380
1/2" [15]	1/2" [15]	5 / 6.5	10	Closed	FPM	13480381
1/2" [15]	1/2" [15]	1.81 / 3.1	10	Closed	FPM	13480378
1/2" [15]	1/2" [15]	121.01 / 180	10	Closed	FPM	13480390
1/2" [15]	1/2" [15]	0.24 / 0.33	10	Closed	FPM	13480373
1/2" [15]	1/2" [15]	93.01 / 121	10	Closed	FPM	13480389

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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 bar	Valve bore mm	Valve lifter	Sealing	Article
1/2" [15]	1/2" [15]	6.51 / 9.7	10	Closed	FPM	13480382
1/2" [15]	1/2" [15]	9.71 / 14	10	Closed	FPM	13480383
1/2" [15]	1/2" [15]	0.1 / 0.23	10	Closed	FPM	13480372
1/2" [15]	1/2" [15]	0.51 / 0.9	10	Closed	FPM	13480375
1/2" [15]	1/2" [15]	68.01 / 93	10	Closed	FPM	13480388
1/2" [15]	1/2" [15]	14.01 / 26	10	Closed	FPM	13480384
3/4" [20]	3/4" [20]	0.51 / 0.9	10	Closed	FPM	13480337
3/4" [20]	3/4" [20]	14.01 / 26	10	Closed	FPM	13480346
3/4" [20]	3/4" [20]	0.1 / 0.23	10	Closed	FPM	13480334
3/4" [20]	3/4" [20]	26.01 / 35	10	Closed	FPM	13480347
3/4" [20]	3/4" [20]	54.01 / 68	10	Closed	FPM	13480349
3/4" [20]	3/4" [20]	5 / 6.5	10	Closed	FPM	13480343
3/4" [20]	3/4" [20]	93.01 / 121	10	Closed	FPM	13480351
3/4" [20]	3/4" [20]	1.41 / 1.8	10	Closed	FPM	13480339
3/4" [20]	3/4" [20]	68.01 / 93	10	Closed	FPM	13480350
3/4" [20]	3/4" [20]	0.34 / 0.5	10	Closed	FPM	13480336
3/4" [20]	3/4" [20]	4.41 / 5	10	Closed	FPM	13480342
3/4" [20]	3/4" [20]	35.01 / 54	10	Closed	FPM	13480348
3/4" [20]	3/4" [20]	0.24 / 0.33	10	Closed	FPM	13480335
3/4" [20]	3/4" [20]	9.71 / 14	10	Closed	FPM	13480345
3/4" [20]	3/4" [20]	1.81 / 3.1	10	Closed	FPM	13480340
3/4" [20]	3/4" [20]	3.11 / 4.4	10	Closed	FPM	13480341
3/4" [20]	3/4" [20]	0.91 / 1.4	10	Closed	FPM	13480338
3/4" [20]	3/4" [20]	6.51 / 9.7	10	Closed	FPM	13480344
3/4" [20]	3/4" [20]	121.01 / 180	10	Closed	FPM	13480352
3/4" [20]	3/4" [20]	0.91 / 1.4	10	Closed	FPM	13480395
3/4" [20]	3/4" [20]	1.81 / 3.1	10	Closed	FPM	13480397
3/4" [20]	3/4" [20]	0.34 / 0.5	10	Closed	FPM	13480393
3/4" [20]	3/4" [20]	1.41 / 1.8	10	Closed	FPM	13480396
3/4" [20]	3/4" [20]	0.1 / 0.23	10	Closed	FPM	13480391
3/4" [20]	3/4" [20]	35.01 / 54	10	Closed	FPM	13480405
3/4" [20]	3/4" [20]	14.01 / 26	10	Closed	FPM	13480403
3/4" [20]	3/4" [20]	54.01 / 68	10	Closed	FPM	13480406
3/4" [20]	3/4" [20]	0.51 / 0.9	10	Closed	FPM	13480394
3/4" [20]	3/4" [20]	93.01 / 121	10	Closed	FPM	13480408
3/4" [20]	3/4" [20]	3.11 / 4.4	10	Closed	FPM	13480398
3/4" [20]	3/4" [20]	121.01 / 180	10	Closed	FPM	13480409
3/4" [20]	3/4" [20]	5 / 6.5	10	Closed	FPM	13480400
3/4" [20]	3/4" [20]	68.01 / 93	10	Closed	FPM	13480407
3/4" [20]	3/4" [20]	26.01 / 35	10	Closed	FPM	13480404
3/4" [20]	3/4" [20]	6.51 / 9.7	10	Closed	FPM	13480401
3/4" [20]	3/4" [20]	4.41 / 5	10	Closed	FPM	13480399
3/4" [20]	3/4" [20]	0.24 / 0.33	10	Closed	FPM	13480392
3/4" [20]	3/4" [20]	9.71 / 14	10	Closed	FPM	13480402
1" [25]	1" [25]	26.01 / 35	10	Closed	FPM	13480366
1" [25]	1" [25]	14.01 / 26	10	Closed	FPM	13480365
1" [25]	1" [25]	0.91 / 1.4	10	Closed	FPM	13480357
1" [25]	1" [25]	93.01 / 121	10	Closed	FPM	13480370
1" [25]	1" [25]	5 / 6.5	10	Closed	FPM	13480362
1" [25]	1" [25]	35.01 / 54	10	Closed	FPM	13480367
1" [25]	1" [25]	1.41 / 1.8	10	Closed	FPM	13480358
1" [25]	1" [25]	6.51 / 9.7	10	Closed	FPM	13480363

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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 bar	Valve bore mm	Valve lifter	Sealing	Article
1" (25)	1" (25)	0.24 / 0.33	10	Closed	FPM	13480354
1" (25)	1" (25)	1.81 / 3.1	10	Closed	FPM	13480359
1" (25)	1" (25)	0.1 / 0.23	10	Closed	FPM	13480353
1" (25)	1" (25)	54.01 / 68	10	Closed	FPM	13480368
1" (25)	1" (25)	0.34 / 0.5	10	Closed	FPM	13480355
1" (25)	1" (25)	68.01 / 93	10	Closed	FPM	13480369
1" (25)	1" (25)	4.41 / 5	10	Closed	FPM	13480361
1" (25)	1" (25)	3.11 / 4.4	10	Closed	FPM	13480360
1" (25)	1" (25)	0.51 / 0.9	10	Closed	FPM	13480356
1" (25)	1" (25)	121.01 / 180	10	Closed	FPM	13480371
1" (25)	1" (25)	9.71 / 14	10	Closed	FPM	13480364
1" (25)	1" (25)	3.11 / 4.4	10	Closed	FPM	13480417
1" (25)	1" (25)	121.01 / 180	10	Closed	FPM	13480428
1" (25)	1" (25)	0.1 / 0.23	10	Closed	FPM	13480410
1" (25)	1" (25)	6.51 / 9.7	10	Closed	FPM	13480420
1" (25)	1" (25)	35.01 / 54	10	Closed	FPM	13480424
1" (25)	1" (25)	1.81 / 3.1	10	Closed	FPM	13480416
1" (25)	1" (25)	26.01 / 35	10	Closed	FPM	13480423
1" (25)	1" (25)	1.41 / 1.8	10	Closed	FPM	13480415
1" (25)	1" (25)	14.01 / 26	10	Closed	FPM	13480422
1" (25)	1" (25)	54.01 / 68	10	Closed	FPM	13480425
1" (25)	1" (25)	9.71 / 14	10	Closed	FPM	13480421
1" (25)	1" (25)	0.91 / 1.4	10	Closed	FPM	13480414
1" (25)	1" (25)	93.01 / 121	10	Closed	FPM	13480427
1" (25)	1" (25)	5 / 6.5	10	Closed	FPM	13480419
1" (25)	1" (25)	0.51 / 0.9	10	Closed	FPM	13480413
1" (25)	1" (25)	4.41 / 5	10	Closed	FPM	13480418
1" (25)	1" (25)	0.34 / 0.5	10	Closed	FPM	13480412
1" (25)	1" (25)	0.24 / 0.33	10	Closed	FPM	13480411
1" (25)	1" (25)	68.01 / 93	10	Closed	FPM	13480426

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