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Туре 437

Safety Relief Valves – spring loaded

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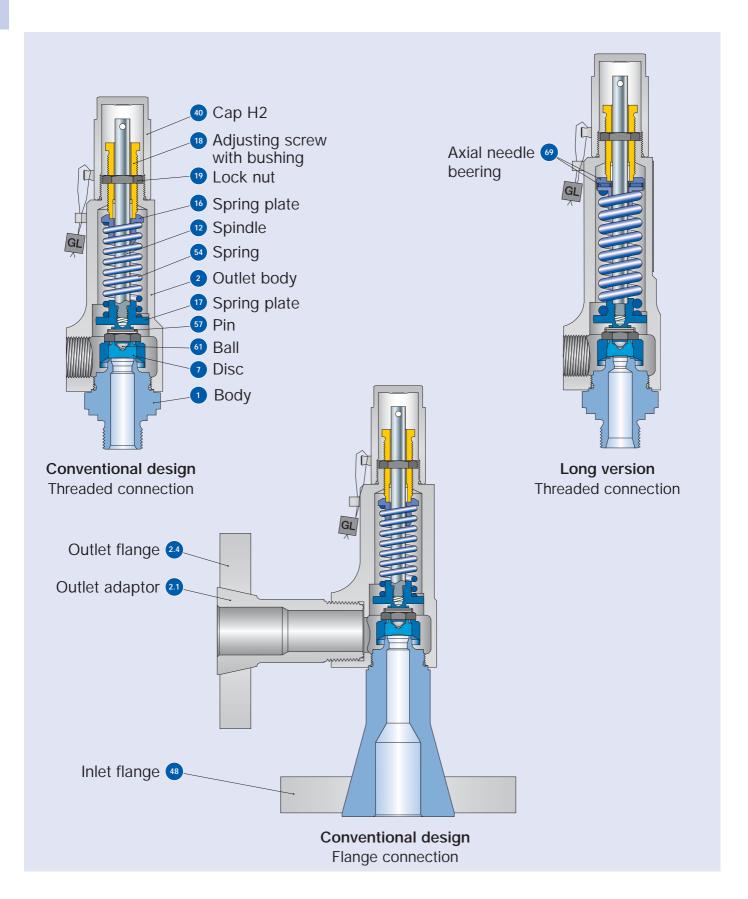
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Determination	Determination of coefficent		
of discharge K	d_{dr}/α_{W}		
Application range 01/			
	al design and long version		

LWN 481.01-E 01/01

Type 437

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Available designs



01/02 LWN 481.01-E

Type 437



Available designs - materials

I	Materials			
Item	Component	Remarks	Type 4373	Type 4374
1 Base / Inlet body	Threaded connection	1.4104 SA 479 430	1.4404 SA 479 316L	
	Flange connection	1.4404 SA 479 316L	1.4404 SA 479 316L	
		Long version	1.4404 Stellited SA 479 316L Stellited	1.4404 Stellited SA 479 316L Stellited
2	Outlet body		1.4104 SA 479 430	1.4404 SA 479 316L
2.1	Outlet adaptor	Flange connection	1.4404 316L	1.4404 316L
2.4	Outlet flange	Flange connection	1.4404 316L	1.4404 316L
7 Disc		1.4122 Hardened stainless steel	1.4404 SA 316L	
	Disc	Long version	1.4404 Stellited 316L Stellited	1.4404 Stellited 316L Stellited
12	12 Spindle		1.4021	1.4404
12	Spiritale		420	316L
16/17 Spring plan	Spring plate		1.4104	1.4404
			Chrome steel	316L
Adjusting screw with bushing			1.4104 / PTFE	1.4104 / PTFE
		Chrome steel / PTFE	316L / PTFE	
19 Lock nut	Lock nut		1.0718 Steel	1.4404 316L
40 Cap H2		1.0718	1.4404	
		Steel	316L	
48	Inlet flange	Flange connection	1.4404 316L	1.4404 316L
			1.4310	1.4310
54	Spring		Stainless steel	Stainless steel
57	Pin		1.4310	1.4310
	PIN		Stainless steel	Stainless steel
61 Ball	Rall		1.3541	1.4401
	Dali		Hardened stainless steel	316
69	Axial needle beering	Long version	1.4404 316L	1.4404 316L

Please notice:

- Modifications reserved by LESER.
- LESER can upgrade materials without notice.
 Every part can be replaced by other material acc. to customer specification.

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