

Ref. : SR 3247.pas

Rev. : A

Date : 09/08/2017

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TOTAL LIFT SPRING SAFETY VALVE WITH CONTROL LEVER OF DISCHARGE

SR 3247



APPLICATION

Safety unit.
Limitation of a fluid pressure to a precise value.

GENERAL CHARACTERISTICS

Total lift springs safety valve with control lever of discharge.
Cast iron body, stainless steel disc.
Bracket flanged ends.

CONSTRUCTION

7	Upper bonnet	Nodular cast iron	EN-JS1030
6	Discharge lever	Nodular cast iron	EN-JS1030
5	Spring	Chrome vanadium steel	
4	Bonnet	Cast iron	EN-JL1040
3	Stem	Stainless steel	EN 1.4028
2	Disc	Stainless steel	EN 1.4028
1	Body	Cast iron	EN-JL1040
Pos.	Description	Material	



DIMENSIONS

DN1 x DN2	H	d0	Inlet flange				Outlet flange				Set pressure (bar)	Weight (kg)			
			D1	K1	L1	PN	D2	K2	L2	PN					
20 X 32	350	16	105	75	85	PN10/16	140	100	95	PN10/16	(0,2 à 16)* (0,5 à 13)**	7,40			
25 X 40	395	20	115	85	95		150	110	105			8,88			
32 X 50	415	25	140	100	100		165	125	110			12,82			
40 X 65	500	32	150	110	115		185	145	130			18,74			
50 X 80	555	40	165	125	125		200	160	145			24,67			
65 X 100	660	50	185	145	140		220	180	150			36,52			
80 X 125	710	63	200	160	155		250	210	170			51,32			
100 X 150	810	77	220	180	175		285	240	180			75,98			
125 X 200	858	93	250	210	215		PN10	340	295			220	PN10	(0,2 à 12,5)* (0,5 à 12,5)**	88,64
150 X 250	1029	110	285	240	225			395	350			245			130,80
200 X 300	1252	155	340	295	265	PN10		445	400	290	PN10	(0,2 à 8)*			214,60
												(0,5 à 8)**			

* - liquid ** - saturated steam

WORKING CONDITIONS

Maximum working temperature: -10°C / 300°C

STANDARDS

Flange connection according to EN 1092-2.

