figure	782
ends form	threaded angle

FULL LIFT SAFETY VALVE



body material	nominal pressure	nominal diameter	max. temperature	ex.index
V brass	D 25 bar	DN 10-25	120°C	782

CE 1433

FEATURES

- valves made according PN EN ISO 4126-1
- high thightness

APPLICATION

- air
- other gases and vapours, which outflow can go directly into the environment.

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Data given can be changed without notice. **Edition 11/2012**

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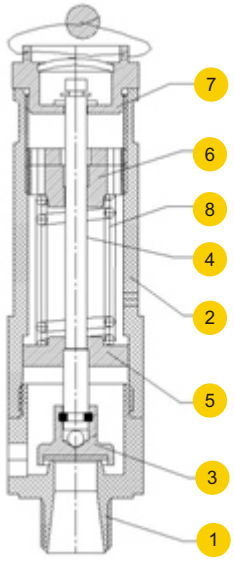
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figure	782
ends form	threaded angle

armak

MATERIALS



	body material	V
	type	01-3
1	nozzle	CuZn40Pb2
2	cap	CuZn40Pb2
3	disc	CuZn40Pb2 / EPDM
4	spindle	CuZn40Pb2
5	spring plate	CuZn40Pb2
6	adjusting screw plug	CuZn40Pb2
7	upper screw plug	CuZn40Pb2
8	spring	B1
	temperature range	-30...+120°C

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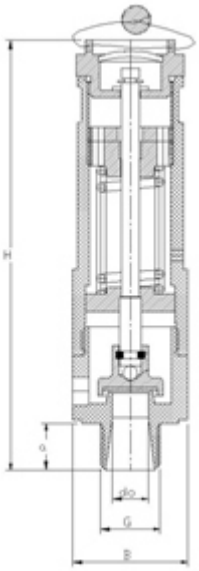
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figure	782
ends form	threaded angle

DIMENSIONS



DN	d_o	A	G	a	H	B	Opening pressure min	max	
mm	mm	mm^2	cal	mm			bar		kg
10	10	78,5	3/8	13	120	32	1,1	25	0,415
15	12	113	1/2	13	120	32	1,1	22	0,415
20	16	201	3/4	15	122	34	0,7	20	0,435
25	20	314	1	17	128	42	0,7	16	0,460

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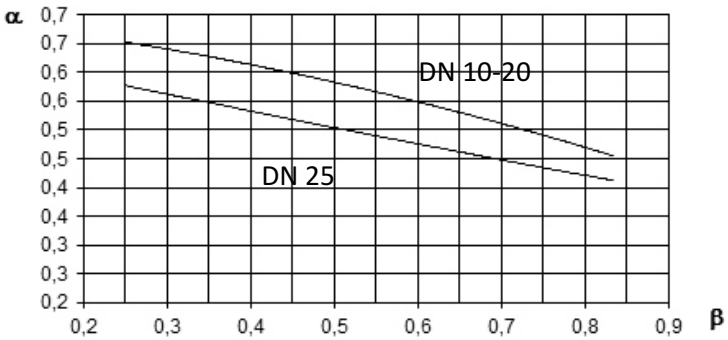
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figure	782
ends form	threaded angle

DISCHARGE COEFFICIENTS

Type of valve	DN	*for vapours and gases* α
		b_1= 10%
782	10	0,65
	15	0,65
	20	0,65
	25	0,57



** The given values concern ß<0,25. For the values ß≥0,25 the discharge coefficient should be read from the following graph.*

NOTES

- The valve should be assembled in vertical position..

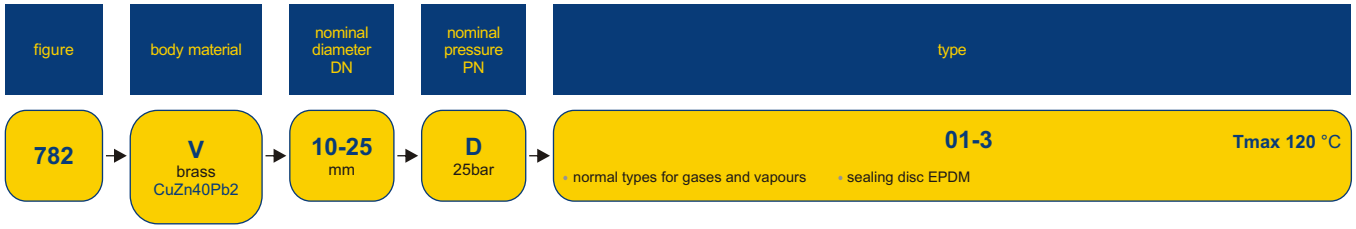
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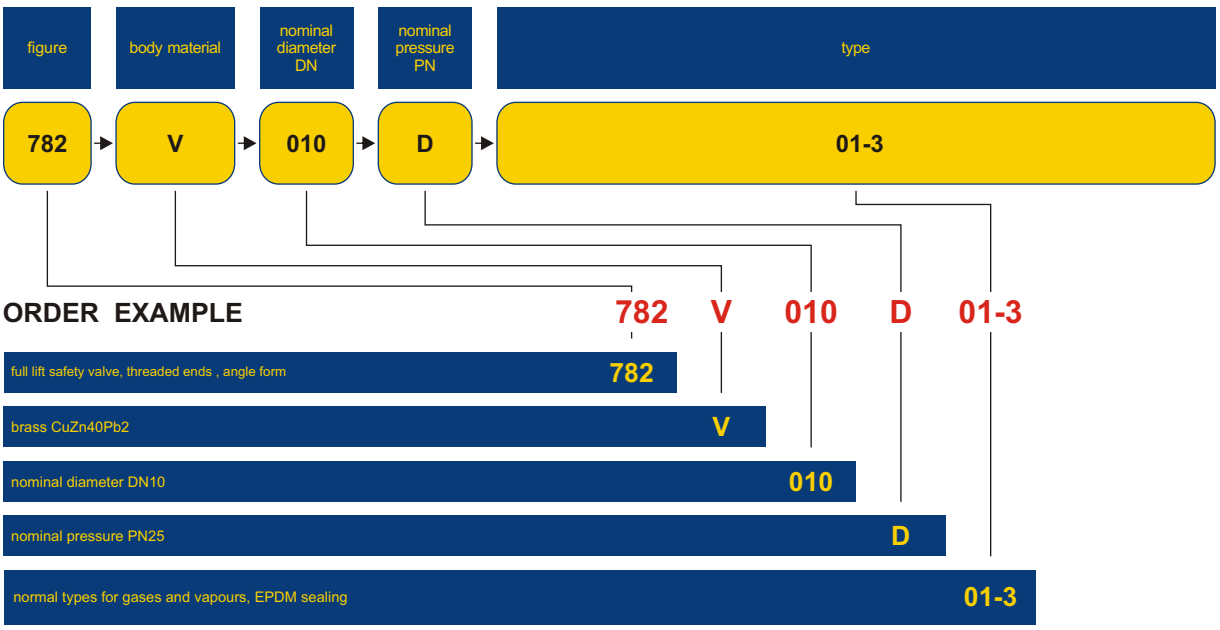
figure	782
ends form	threaded angle

TYPES



ORDERING

To place an order please use our product number (index)



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