

Model C600 – vacuum relief valve

DESCRIPTION

Type	Vacuum and Relief valve
Connections	Clamps ends DIN 11866-C ASME BPE Flanged EN/ANSI
Material	SMS Screwed (BSP, NPT) Stainless steel 316L
Temperature range	10° + 200°C

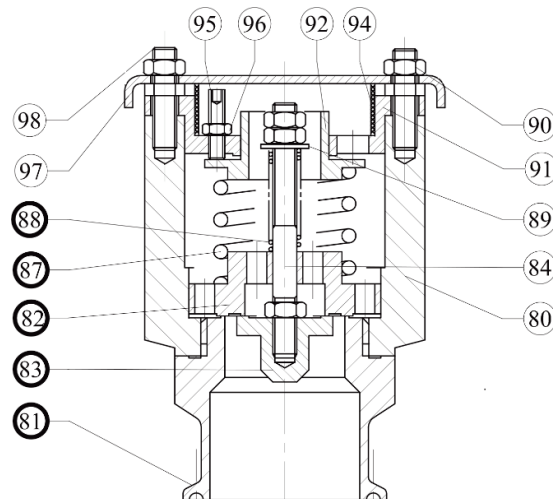
REQUIREMENTS

Calculation	EN41-26-1/7
Polish	0,38 Internal Ra; 0,38 external Ra
Certificate	PED/CE – ATEX 94/9 – FDA - USP
Inspection	EN-4126-1/7



CONSTRUCTION AND MATERIALS

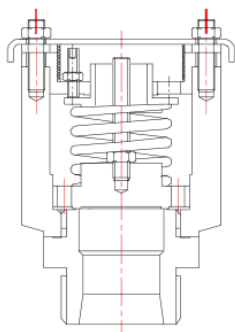
Item	Description	Material
80	Body	1.4404 / AISI316L
81	Seat	1.4404 / AISI316L
82	Pressure disc	1.4404 / AISI 316L
83	Vacuum disc	1.4404 / AISI316L
84	Stem	1.4404 / AISI316L
87	Pressure spring	1.4310 / AISI 302
88	Vacuum spring	1.4310 / AISI 302
89	Spring washer	Stainless steel
90	Nut	Stainless steel
91	Bonnet cap	1.4404 / AISI316L
92	Spring washer	1.4404 / AISI316L
94	Firescreen	Stainless steel
95	Screw	1.4404 / AISI 316L
96	Nut	Stainless steel
97	Weather hood	1.4404 / AISI 316L
98	Stud	Stainless steel



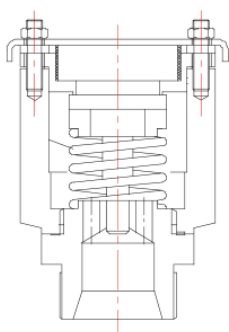
*This is General info please check some differences could appear depending end type

TYPE

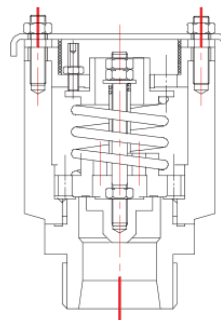
Pressure



Vacuum

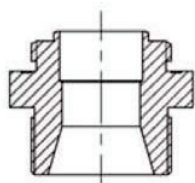


Pressure / Vacuum



CONNECTION

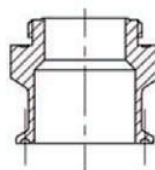
SCREWED



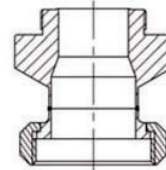
FLANGE



CLAMP



SMS



FEATURES

PLUG	CONNECTION	MATERIAL	PN CLASS	DN PN10 + BSP	CLASS 150 + NPT
Pressure	1 -Screwed BSP (NPT) / atmosphere 2 - Flange / flange 3 - Flange / atmosphere 4 - Screwed BSP (NPT) / screwed BSP (NPT) 5 - Flange / flange 6 - Clamp / atmosphere	Stainless steel Hastelloy	PN10 CLASS 150	DN 08	1/4"
Vacuum	1 -Screwed BSP (NPT) / atmosphere 2 - Flange / flange 3 - Flange / atmosphere 4 - Screwed BSP (NPT) / screwed BSP (NPT)			DN 10	3/8"
Vacuum	1 - Clamp / atmosphere 2 - SMS / atmosphere			DN 15	1/2"
Pressure & Vacuum	1 - Screwed BSP (NPT) / atmosphere 2 - Flange / flange 3 - Flange / atmosphere			DN 20	3/4"
Pressure & Vacuum	1 - Clamp / atmosphere			DN 25	1"
				DN 32	1 1/4"
				DN 40	1 1/2"
				DN 50	2"
				DN 65	2 1/2"
				DN 80 DN 100	3"
					4"