

Model 5415 – PSV CHANGE OVER

DESCRIPTION

Type	Safety and Relief valve Change over
Connections	Flanged ASME/ANSI B16.5
Rating	ANSI 150 / 300 / 600 / 900 / 1500 / 2500
Materials	Carbon Steel A216 WCB / WCC WCB6 / WC9 / LCB / LCC Stainless Steel A351 CF-3M / CF8 Duplex A182 F51 Super duplex a890Gr 5A / 1.4469

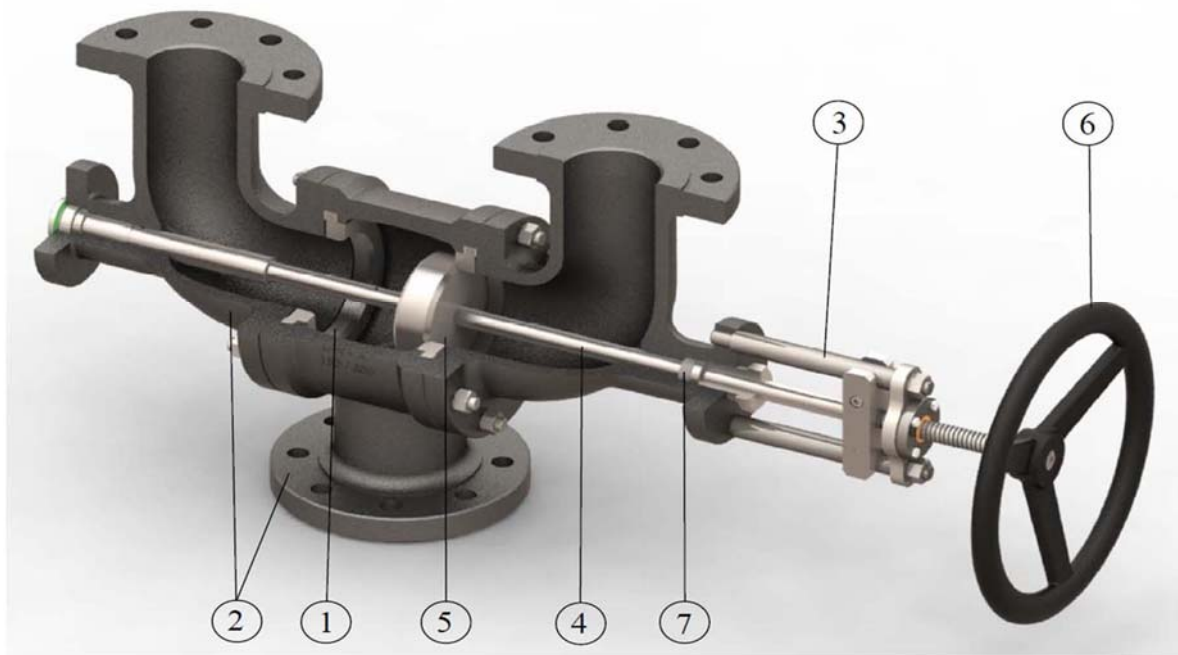
Temperature range -196°C to +540°C

REQUIREMENTS

Calculation	API RP 520
Design / Size	API STD 526, ASME Section VIII
Materials	EN / ASTM / ASME
Inspection	EN-4126-1/7, API STD 527, MSS-SP-55
Tolerances	EN-4126-1, ASME UG-126

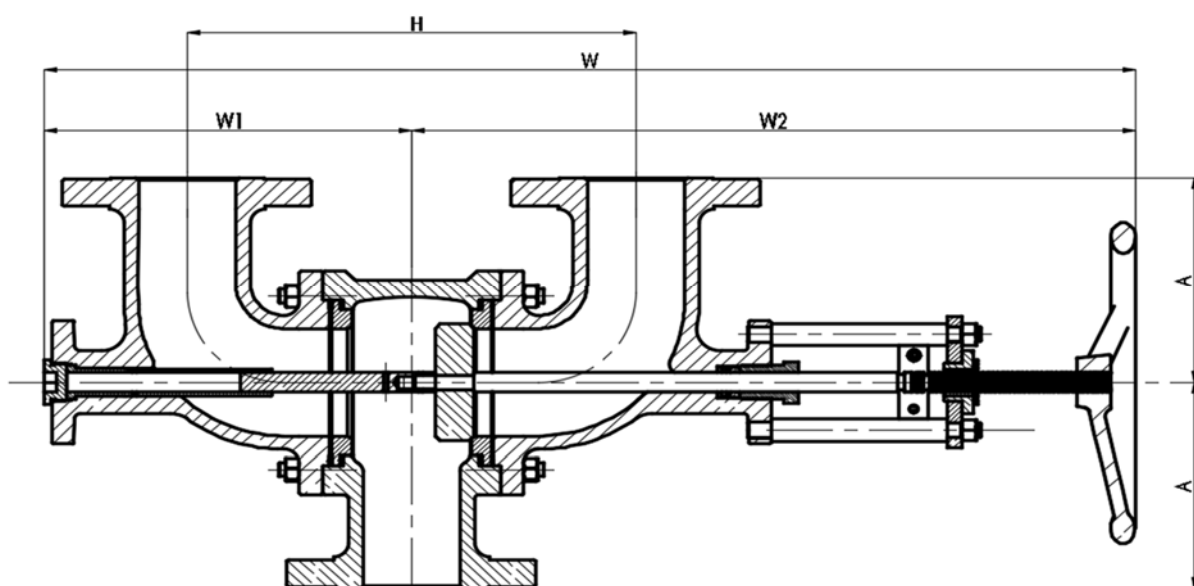
CONSTRUCTION AND MATERIALS

Item	Description	Materials			
		Ac. Carbono	Ac. Inoxidable	Duplex	Super Duplex
1	Seat	AISI-316L	AISI-316L	EN 1.4462	EN 1.4410
2	Body	A216 WCB	A351 CF-3M	EN 1.4462	A890 Gr. 5A/ 1.4469
3	Yoke rod	C.S. F111	AISI-316L	EN 1.4462	EN 1.4410
4	Spindle	AISI-316L	AISI-316L	EN 1.4462	EN 1.4410
5	Disc	AISI-316L	AISI-316L	EN 1.4462	EN 1.4410
6	Handwheel	EN-JS1030	AISI-316L	EN 1.4462	EN 1.4410
7	Packing	GRAFITO	GRAFITO	GRAFITO	GRAFITO



DIMENSIONS

	ANSI 150						ANSI 300						ANSI 600					
	(mm)					weight (kg)	(mm)					weight (kg)	(mm)					weight (kg)
	A	H	W	W1	W2		A	H	W	W1	W2		A	H	W	W1	W2	
1/2"	115	190	710	190	520	25	115	190	710	190	520	30	120	190	710	190	520	35
3/4"	115	190	710	190	520	25	115	190	710	190	520	30	120	190	710	190	520	35
1"	115	190	710	190	520	30	115	190	710	190	520	35	120	190	710	190	520	45
1-1/2"	150	265	810	220	590	60	150	265	810	220	590	70	155	265	810	220	590	80
2"	150	265	835	220	615	75	150	265	835	220	615	80	155	265	835	220	615	105
3"	190	360	1.000	300	700	115	190	360	1.000	300	700	135	195	360	1.000	300	700	170
4"	230	460	1.140	350	790	150	230	460	1.140	350	790	190	235	460	1.140	350	790	290
6"	280	600	1.480	445	1.035	380	280	600	1.480	445	1.035	420	285	600	1.480	445	1.035	490
8"	370	800	1.840	605	1.235	550	370	800	1.840	605	1.235	590	375	800	1.840	605	1.235	760
10"	430	900	2.010	665	1.345	720	430	900	2.010	665	1.345	950	•	•	•	•	•	•
12"	450	960	2.185	780	1.405	850	450	960	2.185	780	1.405	1.020	•	•	•	•	•	•
16"	500	1.240	2.700	1.000	1.700	1.300	500	1.240	2.700	1.000	1.700	1.370	•	•	•	•	•	•



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