



Dimensions (mm)

NPS	DN	L(DIN3202 K3)	H	D1	D(PN16)	D(ANSI150)								
2"	50	43	33	65	107	103								
2 1/2"	65	46	34	80	127	122								
3"	80	64	44	94	142	132								
4"	100	64	48	117	162	157								
5"	125	70	50	145	192	188								
6"	150	76	52	170	218	218								
8"	200	89	58	224	273	268								
10"	250	114	78	265	328	328								
12"	300	114	74	310	380	407								
14"	350	127	79	360	439	445								
16"	400	140	88	410	490	510								
18"	450	152	98	450	554	547								
20"	500	152	100	505	616	604								
24"	600	178	124	624	724	724								

No.	PART	Qty	MATERIAL
1	Screw	2	STAINLESS STEEL
2	Sealing Ring	2	NBR
3	Shaft	2	SS 316
4	Body	1	CF8M
5	Disc	2	ASTM A351 CF8M
6	Rivet	2	ALUMINIUM
7	Spring	1	SS 316
8	Gasket	2	PTFE
9	Gasket	4	PTFE
10	Lifting Ring	1	CARBON STEEL(8"-UP)
11	Name Plate	1	STAINLESS STEEL
12	Seat	1	VITON
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
Test Pressure	Shell Test	2.4 MPa	
	Seal Test	1.76 MPa	
	Air Test	MPa	
	Suitable Temp.	-20°C-160°C(VITON)	
Standard	Face to Face	DIN3202	
	End Connection	ANSI150/PN16/AS2129 T/E	
	Valve Design	DIN3202	
	Valve Test	BS EN12266-1	
Drawing No.	Date	Figure No.	Rev No.
YH	Oct.3, 2018	SCV-W-SUS	002
SS316 Dual Plate Wafer Check Valve			
FLOCONTROL			

