

SWING PAN CHECK VALVE (Wafer Type)

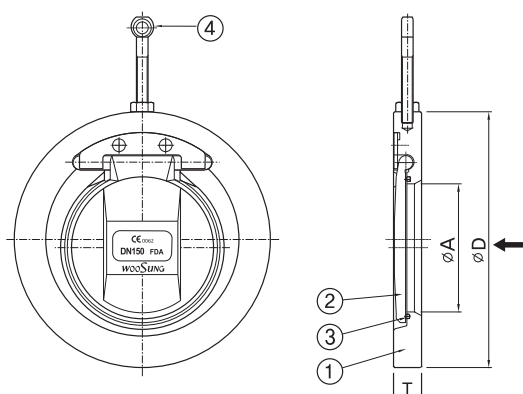
MODEL NO. SP / SPS

〈 40mm(1½") ~ 1000mm(40") 〉

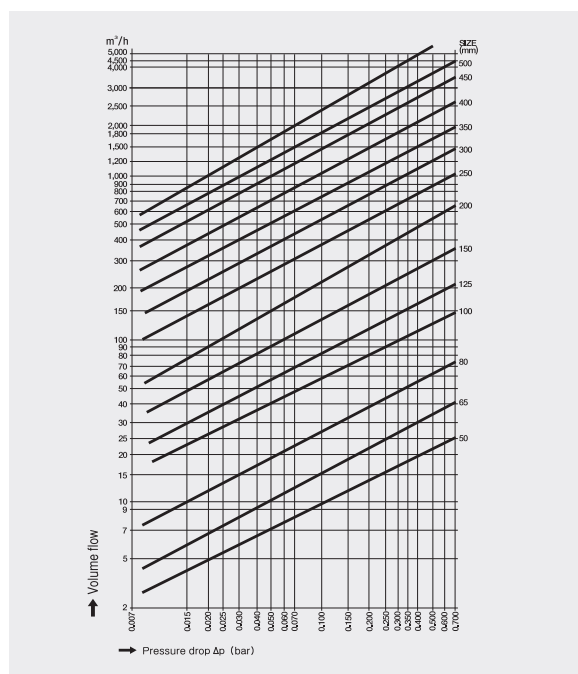


SPS

SP



Pressure drop Chart



Specification

Model	SP	SPS
Size	40mm(1½") ~ 1000mm(40")	80mm(3") ~ 700mm(28")
Rating	10 Bar	Class 150 (PN20)
Max. Pressure	15 Bar	29 Bar
End connections	Wafer	
Materials	①Body	Stainless Steel
	②Disc	Stainless Steel
	③O-Ring	NBR / Viton
	④Bolt	Stainless Steel
Soft Seal	EPDM(E)	-10℃ ~ +130℃
	Viton(V)	-20℃ ~ +150℃

Dimensions

Size mm (Inch)	ØA mm	SP			SPS		
		10K		Weight (kg)	Class 150		Weight (kg)
		ØD(mm)	T(mm)		ØD(mm)	T(mm)	
40 (1½")	22	94	18	1,1	—	—	—
50 (2")	31	104	19	1,2	102	20	1,3
65 (2½")	44	124	19	1,6	121	20	1,7
80 (3")	54	134	19	1,9	137	20	2
100 (4")	76	159	19	2,5	175	22	2,7
125 (5")	90	190	21	3,1	197	24	3,4
150 (6")	110	220	24	4,9	222	26	5,5
200 (8")	143	270	28	11	279	28	13
250 (10")	187	333	30	15	340	34	18
300 (12")	215	378	38	25	410	40	28
350 (14")	260	423	41	35	451	45	40
400 (16")	315	486	48	55	514	51	60
450 (18")	247	541	51	68	549	57	75
500 (20")	390	596	65	108	606	68	120
600 (24")	460	700	75	165	718	78	175
700 (28")	538	813	89	185	832	90	216
800(32")	610	920	102	333	—	—	—
900(36")	700	1020	127	462	—	—	—
1000(40")	795	1124	146	685	—	—	—

※Above dimensions are subject to change for improvement.

Application

AIR, OIL, WATER, ETC.

Features

1) Simple Construction 2) Slim Shape 3) Light Weight

Notice

- When the valve is installed at the horizontal pipe line, the lifting lug is to be upwardly positioned.
- When connecting with Pump, Bend or Elbow, 5times distance of pipeis diameter is recommendel.

TILTING
CHECK VALVE

SWING
PAN CHECK VALVE