

P32/P32S Series SPEC SHEET

In-Line Spring Check Valve

Pressure Rating: 150 PSI @ 73° F
 Max. Temperature: 140° F

Maintenance Free operation.
 Minimum flow pressure 2 PSI.
 Use any place to stop backflow and siphoning
 May be installed vertically or horizontally
 Not recommended for service or test with compressed air or gasses



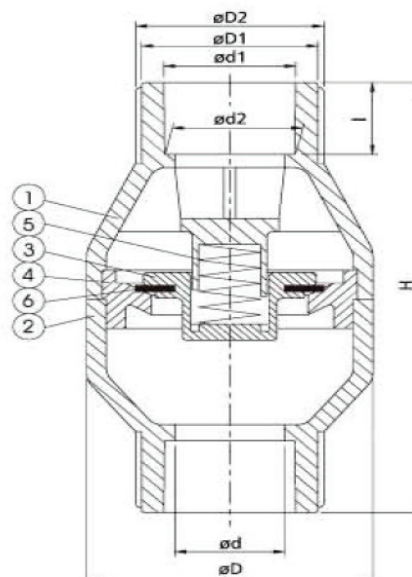
Spring Check	Body	Ends	Seals	Sizes
P32	Sch 40 PVC	NPT	EPDM	1/2" - 2"
P32S	Sch 40 PVC	Socket	EPDM	1/2" - 2"

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
$\varnothing d1$	0.85	1.06	1.32	1.67	1.91	2.39
$\varnothing d2$	0.84	1.05	1.31	1.66	1.89	2.37
$\varnothing D$	2.20	2.20	2.87	3.58	3.58	4.21
$\varnothing D1$	1.38	1.38	1.77	2.05	2.36	2.87
$\varnothing D2$	1.50	1.50	1.89	2.17	2.48	2.99
$\varnothing d$	0.67	0.83	1.10	1.38	1.54	2.05
<i>H</i>	4.13	4.13	5.24	6.18	6.18	7.01
<i>I</i>	0.69	0.72	0.87	0.94	1.08	1.16
<i>Thd./in. NPT</i>	14	14	11.5	11.5	11.5	11.5
<i>Cv</i>	7.16	7.93	16.53	27.52	32.14	47.46

The Cv Factor is the gallons of water per minute passed through the valve, with a 1 PSI pressure drop.

MATERIALS

NO.	PART	MATERIALS	QTY
1	Body	PVC	1
2	Lower Body	PVC	1
3	Poppet	PVC	1
4	Connector	PVC	1
5	Spring	SUS 304	1
6	Gasket	EPDM	1



DATE: