GROOVED CHECK VALVE

Model VR-350-G

Grooved Resilient Swing Check Valve 350 psi

2”, 2 ½”, 3”, 4”, 5”, 6”, 8”, 10” & 12”

c UL us LISTED EX27124

FM APPROVED



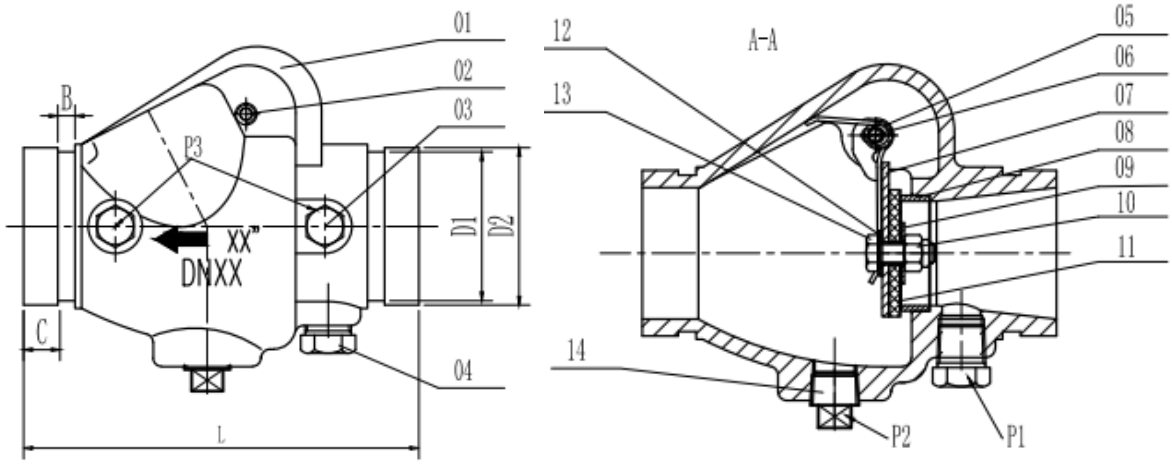
TECHNICAL DATA

Model	VR-350-G Grooved Resilient Swing Check Valve 350 psi
Sizes	2 ” DN50 2 ½ ” DN65 3” DN80 4” DN100 5” DN125 6” DN150 8” DN200 10” DN250 12” DN300
End Connection	Grooved to AWWA C606 or Metric
Working pressure	350 psi
Working temperature	32ºF to 176ºF (0ºC to 80ºC)
Coating	Epoxi coated interior and exterior by electrostatic spray
Finish	Red RAL 3000

DIMENSIONS

SIZES		DIMENSIONS (mm)							
Inch	**mm**	**L**	**D1**	**D2**	**B**	**C**	**P1**	**P2**	**P3**
2	50	169	57,15	60,3	7.95	15,88	½” - 14NPT	1” – 11.5NPT	¼” – 18 NPT
2 ½	65	181	69,09	73,0	7.95	15,88	½” - 14NPT	1 ¼” – 11.5NPT	¼” – 18 NPT
2 ½	65	181	72,26	76,1	7.95	15,88	½” - 14NPT	1 ¼” – 11.5NPT	¼” – 18 NPT
3	80	198	84,94	88,9	7.95	15,88	½” - 14NPT	1 ¼” – 11.5NPT	¼” – 18 NPT
4	100	214	110,08	114,3	9,53	15,88	½” - 14NPT	2” – 11.5NPT	¼” – 18 NPT
6	150	270	160,78	165,1	9,53	15,88	½” - 14NPT	2” – 11.5NPT	¼” – 18 NPT
8	200	325	214,40	219,1	11,13	19,05	½” - 14NPT	2” – 11.5NPT	¼” – 18 NPT
10	250	457	268,30	273,0	12,70	19,05	½” - 14NPT	2” – 11.5NPT	¼” – 18 NPT
12	300	535	318,30	323,9	12,70	19,05	½” - 14NPT	2” – 11.5NPT	¼” – 18 NPT

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MATERIAL LIST

Nº ITEM	NAME	MATERIAL
1	Valve body	DI, ASTM A536 Grade 65-45-12
2	Bolt	1045, ASTM A29
3	Plug	1045, ASTM A29
4	Plug	1045, ASTM A29
5	Spring	S.S.304, ASTM A276
6	Hinge Pin	S.S.304, ASTM A276
7	Clapper	S.S.304, ASTM A276 OR DI, ASTM A536 Grade 65-45-12
8	Seat	C95400, ASTM B148
9	Clamping Ring	S.S.304, ASTM A276 OR DI, ASTM A536 Grade 65-45-12
10	Locknut	S.S.304, ASTM A276
11	Facing Seal	EPDM, ASTM D2000
12	Gasket	EPDM, ASTM D2000
13	Bolt	S.S.304, ASTM A276
14	Plug	1045, ASTM A29

ORDERING INFORMATION

SIZE	CODE
2" DN50	VR050RA3500
2 ½" DN65 (76.1MM)	VR065RA3500
2 ½" DN65 (73MM)	VR065RA3501
3" DN80	VR080RA3500
4" DN100	VR100RA3500
6" DN150 (168MM)	VR150RA3500
8" DN200	VR200RA3500
10" DN250	VR250RA3500
12" DN300	VR300RA3500

Specify:

Model number	
Quantity	
Size of valve	
Material (Optional)	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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