

Features and Benefits

- Thermoplastic design eliminates process and atmospheric corrosion.
- Pressure rated up to 150 psi in full flow (open) position, and 75 psi in the closed position (non-shock water at 73° F).
- High-impact PVC Type II Material

For use in irrigation, swimming pool, and commercial plumbing applications to prevent backflow. The open position allows for unobstructed continuous flow with minimal head loss, making it a favorable choice for sump pump disposal lines, sewage lift stations, and waste water lines. Swing check valves are designed for horizontal installation, but can be installed vertically with flow going upward. All check valves must be installed with the flow-arrow pointing in the direction of the flow of the system. Swing check valves must NOT be installed upside-down. The flow velocity should not exceed 5 ft./second.

SWING CHECK VALVE 3/4 - 2" WHITE PVC / EPDM



Printed in USA 5/08



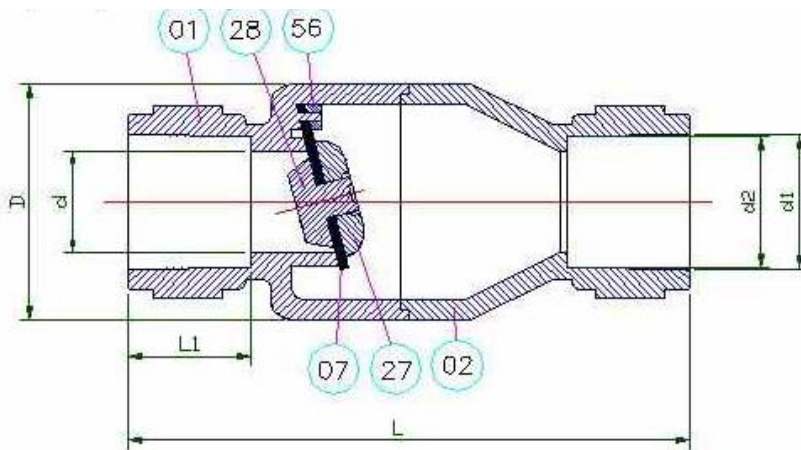
CUSTOMER SERVICE: 6400 Corporate Ave., Portage, MI 49002
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Pressure rated up to 150 psi,
non-shock water at 73° F.

Temperature / pressure de-rating

Size	White Socket	White (FIPT) Threaded
¾	V08611N	V08621N
1	V10611N	V10621N
1-1/4	V14611N	V14621N
1-1/2	V17611N	V17621N
2	V20611N	V20621N

Temp (°F)	PVC
73	1.00
80	.88
90	.75
100	.62
110	.50
120	.40
130	.30
140	.22
150	NR
160	NR



	¾"	1"	1-1/4"	1-1/2"	2"
d	0.875	0.984	1.378	1.575	1.969
d1	1.058	1.325	1.670	1.912	2.387
d2	1.046	1.310	1.655	1.894	2.369
L	5.354	5.591	6.378	6.614	7.520
L1	1.024	1.181	1.299	1.417	1.575
D	2.283	2.283	3.189	3.189	4.134

No.	Part	Qty	Material
01	Body	1	PVC
02	Body	1	PVC
07	Seat Gasket	1	EPDM
27	Seat Disc	1	PVC
28	Seat Disc	1	PVC
56	Disc Anchor	1	304 SS

