

Your Peace of Mind is Our Top Priority



Sump Pump Check Valve

FM1709

0113

Supersedes

0812

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

**PUMP COMPANY**

Zoeller Family of Water Solutions™

ITEM NUMBER	PIPE SIZE	VALVE BODY	WEIGHT EACH	LENGTH	CARTON QUANTITY
30-0040	1½ inch	White	2 lbs.	9.50 inches	12
30-0041	1½ inch	Clear*	2 lbs.	9.50 inches	12
30-0042	2 inches	White	3 lbs.	10.50 inches	12
30-0043	2 inches	Clear*	3 lbs.	10.50 inches	12
30-0044	3 inches	White	3 lbs.	9.50 inches	8
30-0045	3 inches	Clear*	3 lbs.	9.50 inches	8
30-0241	1½ inches	White	1.2 lbs.	10.50 inches	12
30-0242	1½ inches	Clear*	1.2 lbs.	10.50 inches	12
30-0243	2 inches	White	1.8 lbs.	11.50 inches	12
30-0244	2 inches	Clear*	1.8 lbs.	11.50 inches	12
<b>QUIET CHECKS WITH QUARTER TURN BALL VALVES</b>					
30-0046	1½ inch	White	3 lbs.	14.75 inches	12
30-0047	1½ inch	Clear*	3 lbs.	14.75 inches	12
30-0048	2 inches	White	4 lbs.	16 inches	12
30-0049	2 inches	Clear*	4 lbs.	16 inches	12

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**PVC PLASTIC TYPE UNICHECKS**

COMPARE THESE

FEATURES

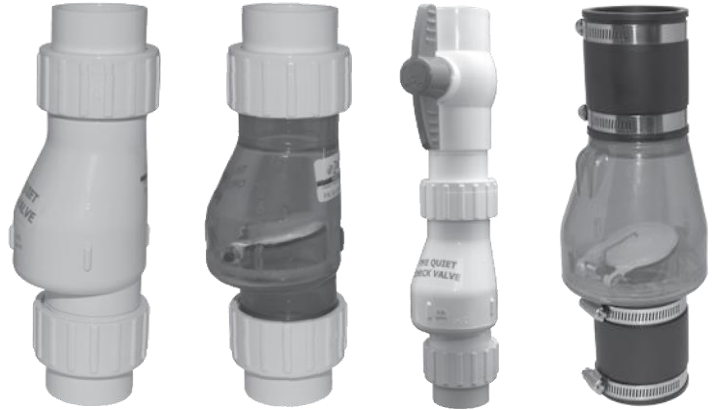
**THE "QUIET CHECK"**

**PVC SOLVENT WELD**

**WITH UNION CHECK VALVE Sump Pump Check Valve**

**P/N 30-0040**    **P/N 30-0041**    **P/N 30-0046**    **P/N 30-0242**  
**White PVC**      **Clear PVC**      **White PVC**      **Clear PVC**

- 1/2 lb. spring “magically” eliminates water hammer
- Reduces motor and pump noise from plumbing system
- Designed for both horizontal and vertical usage
- Full flow, non-clog design installation



P / N	Service Part
152294	1½" union assembly
152293	2.0" union assembly

\* Clear check valve body allows easy viewing of conditions inside the valve.

- **Pressure rated at 50 PSI (115')**

- Durably constructed PVC check body and compression end fittings
- Solvent weld ends allow for easy installation
- 30-0044 and 30-0045, no unions, solvent weld only
- No threading of pipe required

**40 PSI (92') for P/N 30-0241 & 30-0242**

**30 PSI (69') for P/N 30-0243 & 30-0244**

- **Consult factory if use over 130° F required**
- **Suitable for installation below basin cover**



## COMPRESSION TYPE UNICHECKS

**P/N 30-0030    P/N 30-0020    P/N 30-0015** \*Pressure rated

to 125 psi (285') at 75° F.

ITEM NUMBER	PIPE SIZE	WEIGHT	LENGTH	CARTON QUANTITY
30-0015	1½ inch	1.1 lbs.	7½ inches	12
30-0020	inches	1.7 lbs.	9¼ inches	12
30-0030	inches	lbs.	inches	2

GENERAL CAUTION: Water hammer creates momentary high pressure surges. These surges can cause severe damage to check valves and the piping system. Consideration for water hammer must be included in the piping system design. Reference ASPE Data Book, Chapter 2.33. May require check valves with special non-slam features or other engineered solutions.

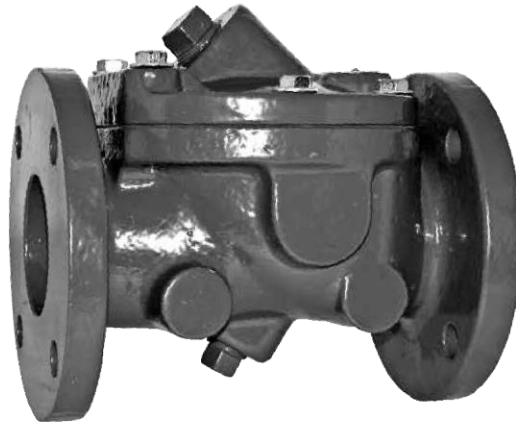
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## 3" & 4" FLANGED CHECK VALVES

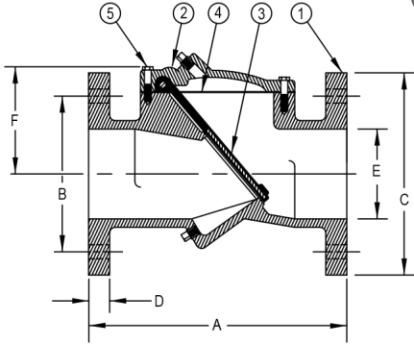
**Features:**

- Heavy-duty ductile iron construction

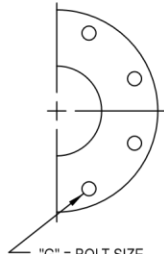
- Reinforced disc
- Drip tight seating
- Rated up to 250 PSIG
- Designed for both horizontal and vertical usage
- Optional backflow actuator and mechanical indicator



PART NUMBER	PART NAME	MATERIAL
1	Body	Ductile iron ASTM A536, Grade 65-45-12
2	Cover	Ductile iron ASTM A536, Grade 65-45-12
3	Disc	Buna-N w/ steel and nylon reinforcement
4	Gasket	Compressed nonasbestos fiber
5	Cover Bolt	Alloy steel SAE Grade 5



ZEPA0520



"G" = BOLT SIZE  
 "H" = NUMBER OF HOLES  
 EACH FLANGE

PART NUMBER	VALVE SIZE	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	WEIGHT
6030-0197	2-1/2"	8-1/2	5-1/2	7	11/16	2-1/2	3-3/8	5/8	4	32 lbs.
6030-0202	3"	9-1/2	6	7-1/2	3/4	3	5-1/8	5/8	4	37 lbs.
6030-0203	4"	11-1/2	7-1/2	9	15/16	4	5-3/4	5/8	8	63 lbs.

- Angled seal for non-slam closure
- Non-clog design

• **Sump Pump Check Valve**

## 2" - 3" - 4" CAST IRON PLUG VALVES

Threaded Connection - 2" & 3" Flanged Connection - 3" & 4"



**Features:**

- Designed to handle solids bearing flows
- Cast iron housing - rated 175 psi
- 99% pure nickel welded seat
- 1/4 turn Buna plug
- Upper and lower ball bearings
- Provided with hand lever



\* Hand lever not shown in pictures.

THREADED MODELS				
SIZE	PART NUMBER	WIDTH	HEIGHT	WEIGHT
2"	6030-0082	5-1/4"	7-1/8"	12 LBS.
3"	6030-0083	8-3/4"	14-1/8"	45 LBS.

FLANGED MODELS				
SIZE	PART NUMBER	WIDTH	HEIGHT	WEIGHT
3"	6030-0085	8"	14-1/8"	53 LBS.
4"	6030-0086	9"	16-3/4"	66 LBS.

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