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



#### **PUMP COMPANY**

Zoeller Family of Water Solutions

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### PVC PLASTIC TYPE UNICHECKS

COMPARE THESE FEATURES

# THE "QUIET CHECK" PVC SOLVENT WELD WITH UNION CHECK VALVE

ITEM	PIPE	VALVE	WEIGHT	LENGTH	CARTON
NUMBER	SIZE	BODY	EACH	LENGIH	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

# QUIET CHECKS WITH QUARTER TURN BALL VALVES

VALVLO								
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			

<sup>\*</sup>Clear check valve body allows easy viewing of conditions inside the valve.

- · 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
- 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







P/N 30-0041 Clear PVC



P/N 30-0046 White PVC

No threading of pipe required

- Pressure rated at 50 PSI (115')
- Consult factory if use over 130° F required
- · Suitable for installation below basin cover

P/N	Service Part
152294	1.5" union assembly
152293	2.0" union assembly

# **COMPRESSION TYPE UNICHECKS**

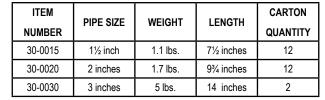




P/N 30-0020



P/N 30-0015



<sup>\*</sup>Pressure rated to 125 psi (285') at 75° F.

**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.

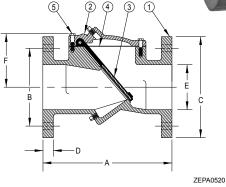
## 3" & 4" FLANGED CHECK VALVES

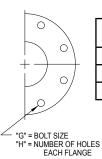
#### Features:

- · Heavy duty ductile iron construction
- · Angled seal for non-slam closure
- · Non-clog design
- · 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	





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.

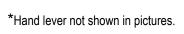
# 2" - 3" - 4" CAST IRON PLUG VALVES

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





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

**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.