



**Glo Control**  
Quality Products by NDS

**TECHNICAL  
SPECIFICATION**

**PVC SPRING CHECK VALVE**

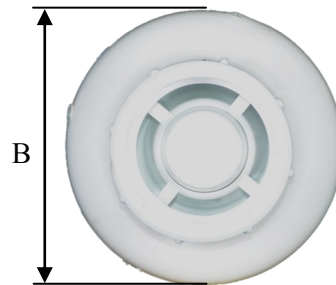
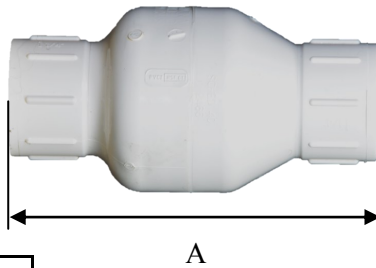
RATED @200 PSI STATIC PRESSURE @ 72°F  
MOLDED IN THE USA  
MADE OF PVC TYPE I MATERIAL  
STAINLESS STEEL SPRING  
EPDM WASHERS



ALL PARTS ARE NSF/ANSI 61 + 372 LISTED

IPS SLIP X IPS SLIP

IPS—IRON PIPE SIZE



| PART #   |               |
|----------|---------------|
| OPEN PSI | FULL OPEN PSI |

| PART NUMBER |             |          |           |          |            | A     | B     | WEIGHT (LBS) | IPS CONNECTION |            |
|-------------|-------------|----------|-----------|----------|------------|-------|-------|--------------|----------------|------------|
| 1/4# SPRING | 1/2# SPRING |          | 2# SPRING |          | 5# SPRING* |       |       |              |                |            |
| 1011-05-025 | 1011-05     |          | 1012-05   |          | N/A        | 4.41" | 1.76" | 0.20         | 1/2" IPS       |            |
| PSI         | 2.15 PSI    |          | 10.08 PSI |          |            |       |       |              |                |            |
| 1011-07-025 | 1011-07     |          | 1012-07   |          | N/A        | 4.34" | 1.77" | 0.25         | 3/4" IPS       |            |
| 0.83 PSI    | 2.24 PSI    |          | 9.81 PSI  |          |            |       |       |              |                |            |
| N/A         | 1011-10     |          | 1012-10   |          | N/A        | 5.65" | 2.30" | 0.35         | 1" IPS         |            |
|             | 1.46 PSI    | 5.22 PSI | 3.22 PSI  | 6.05 PSI |            |       |       |              |                |            |
| N/A         | 1011-12     |          | 1012-12   |          | N/A        | 6.40" | 3.18" | 0.80         | 1 1/4" IPS     |            |
|             | 0.58 PSI    | 3.30 PSI | 1.00 PSI  | 3.32 PSI |            |       |       |              |                |            |
| N/A         | 1011-15     |          | 1012-15   |          | N/A        | 6.82" | 3.18" | 0.85         | 1 1/2" IPS     |            |
|             | 0.66 PSI    | 1.17 PSI | 1.13 PSI  | 2.40 PSI |            |       |       |              |                |            |
| N/A         | 1011-20     |          | 1012-20   |          | N/A        | 7.52" | 4.03" | 1.40         | 2" IPS         |            |
|             | 0.88 PSI    | 3.58 PSI | 1.78 PSI  | 4.48 PSI |            |       |       |              |                |            |
| N/A         | 1011-25     |          | 1012-25   |          | 1015-25    |       | 8.47" | 5.60"        | 3.25           | 2 1/2" IPS |
|             |             |          | 0.19 PSI  | 0.88PSI  | PSI        | PSI   |       |              |                |            |
| N/A         | 1011-30     |          | 1012-30   |          | 1015-30    |       | 8.66" | 5.65"        | 3.30           | 3" IPS     |
|             | 0.06 PSI    | 0.21 PSI | 0.19 PSI  | 0.49 PSI | PSI        | PSI   |       |              |                |            |

NOTE: VALVE IS CONSIDERED OPEN WHEN SPRING IS COMPRESSED 1/8". FULL OPEN IS COMPLETE COMPRESSION OF SPRING. FOR 1/2" AND 3/4" VALVES FULL OPEN IS APPROXIMATELY 1/8" .

\*PARTS WITH 5# SPRING ARE MADE TO ORDER.

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Visit [ndspro.com](http://ndspro.com) for specs,  
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**NDS**  
WE PUT WATER IN ITS PLACE