

Swing Check Valves

Swing Check Valves



Swing check valves are used in irrigation systems, waste water lines, sump pump disposal lines, and sewage lift stations or ejector systems. They are also used where minimum heat loss or flow resistance is required, as well as in swimming pools, hot tubs, or spa applications. The PVC weighted and shielded flapper will retain backpressure up to 125 PSI. They have an angled seat and weighted flapper design for low pressure seal. They also feature no metallic parts, full flow design, solvent weld or compression ends. These valves are ideal for close working areas, easy pipe alignment.

Notes:

- Designed for both horizontal or vertical usage.
- Pressure rated 125 PSI @ 73.4°F(23°C).
- Clear PVC Swing Check Valves available on request.

| | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 3 | 4 |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| PVC SOCKET CONNECTION | | | | | | | | |
| | 152007 | 152007 | 152010 | 152012 | 152015 | 152020 | 152030 | 152040 |
| PVC COMPRESSION CONNECTION | | | | | | | | |
| | 150007 | 150007 | 150010 | 150012 | 150015 | 150020 | 150030 | 150040 |

Swing/Wafer Check Valves



Wafer check valves are economical and lightweight. They are of a space saving design. They are available in PVC, PP, and PVDF in sizes from 2" to 20" with Buna N, EPDM, Viton or Teflon O-rings. The spring is available in 316 S.S. standard and in HASTELLOY C upon request. Spacers are required for installation.

| SIZE | PVC | | | | PP | | | |
|--------|-----------|-------------|-----------|--------------|-----------|-------------|-----------|--------------|
| | EPDM | EPDM/SPRING | VITON | VITON/SPRING | EPDM | EPDM/SPRING | VITON | VITON/SPRING |
| 2" | 460-20-E | 470-20-E | 460-20-V | 470-20-V | 461-20-E | 471-20-E | 461-20-V | 471-20-V |
| 2 1/2" | 460-25-E | 470-25-E | 460-25-V | 470-25-V | 461-25-E | 471-25-E | 461-25-V | 471-25-V |
| 3" | 460-30-E | 470-30-E | 460-30-V | 470-30-V | 461-30-E | 471-30-E | 461-30-V | 471-30-V |
| 4" | 460-40-E | 470-40-E | 460-40-V | 470-40-V | 461-40-E | 471-40-E | 461-40-V | 471-40-V |
| 5" | 460-50-E | 470-50-E | 460-50-V | 470-50-V | 461-50-E | 471-50-E | 461-50-V | 471-50-V |
| 6" | 460-60-E | 470-60-E | 460-60-V | 470-60-V | 461-60-E | 471-60-E | 461-60-V | 471-60-V |
| 8" | 460-80-E | 470-80-E | 460-80-V | 470-80-V | 461-80-E | 471-80-E | 461-80-V | 471-80-V |
| 10" | 460-100-E | 470-100-E | 460-100-V | 470-100-V | 461-100-E | 471-100-E | 461-100-V | 471-100-V |
| 12" | 460-120-E | 470-120-E | 460-120-V | 470-120-V | 461-120-E | 471-120-E | 461-120-V | 471-120-V |
| 14" | 460-140-E | 470-140-E | 460-140-V | 470-140-V | 461-140-E | 471-140-E | 461-140-V | 471-140-V |
| 16" | 460-160-E | 470-160-E | 460-160-V | 470-160-V | 461-160-E | 471-160-E | 461-160-V | 471-160-V |
| 20" | 460-200-E | 470-200-E | 460-200-V | 470-200-V | 461-200-E | 471-200-E | 461-200-V | 471-200-V |