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	11/4	11/2	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.

	PVC				PP			
SIZE	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