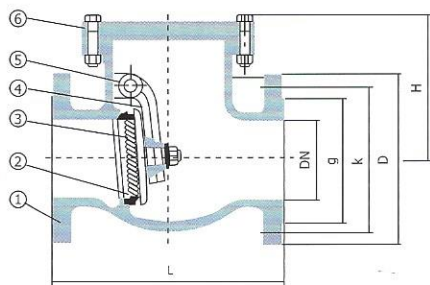


**ALFRAN<sup>TM</sup>**

# Flanged Cast Iron Swing Check Valves



## Material

No	Part	Material
1	Body	Cast Iron/Ductile Iron
2	Seat	Brass
3	Disc	Cast Iron/Ductile Iron
4	Hanger	Cast Iron/Ductile Iron
5	Stem	Cast Steel/Stainless Steel
6	Bonnet	Cast Iron/Ductile Iron

## Description

'ALFRAN' swing check valves are designed to prevent backflow in irrigation and water control lines. The swing arm design guarantees unrestricted full flow and the precisely machined seat creates accurate closure. The valves can be installed in discharge of water, wastewater, sludge, raw sewage pumps and fire system, in horizontal or vertical installations.

## Dimension ( Inch )

DN	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"
L	6-1/2"	8"	8-1/2"	9-1/2"	11-1/2"	13"	14"	19-1/2"	24-1/2"	27-1/2"	31"
H	5"	5-1/8"	5-1/3"	6"	7-1/3"	7-3/4"	9-1/5"	11-1/4"	12"	13-7/8"	15-7/8"
PN10											
D	6"	6-1/2"	7-5/16"	7-7/8"	8-5/8"	10"	11-1/4"	13-3/8"	15-1/2"	17-1/2"	19-7/8"
k	4-1/3"	5"	5-11/16"	6-5/16"	7"	8-1/4"	9-7/16"	11-5/8"	13-3/4"	15-3/4"	18-1/8"
g	3-7/16"	4"	4-4/5"	5-7/16"	6-1/4"	7-2/5"	8-11/32"	10-9/16"	12-5/8"	14-9/16"	16-15/16"
PN16											
D	6"	6-1/2"	7-5/16"	7-7/8"	8-5/8"	10"	11-1/4"	13-3/8"	16"	18-1/8"	20-1/2"
k	4-1/3"	5"	5-11/16"	6-5/16"	7"	8-1/4"	9-7/16"	11-5/8"	14"	16-9/64"	18-1/2"
g	3-7/16"	4"	4-4/5"	5-7/16"	6-1/4"	7-2/5"	8-11/32"	10-9/16"	12-5/8"	14-7/8"	17-1/4"

## Working Pressure and Test Pressure

Working pressure	PN10/PN16
Shell test pressure	15BARS/24BARS
Seating test pressure	16BARS