

## SERIES DF61 SAFETY RELIEF VALVE ATMOSPHERIC DISCHARGE COMPLETE WITH EASING GEAR



### Features

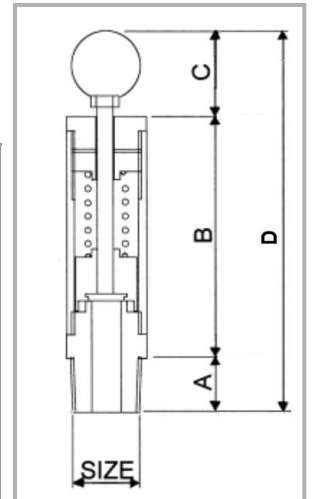
High performance  
Soft valve washer for 'bubble tight' seal  
**Pressure range 0.5 barg to 27.6 barg**  
Atmospheric discharge

**Inlet connections BSP taper**  
**Size range: 1/4, 3/8, 1/2, 3/4 & 1 BSP Taper**  
**Also available as 1/2" NPT**

Valve washers to suit air & inert gases brass  
Construction with stainless steel springs

**Valves can be supplied de-greased for oxygen service & lead wire sealed.**

Valve size	06	10	15	20	25
<b>A</b>	15	15	15	18	21
<b>B</b>	87	87	87	90	97
<b>C</b>	32	32	32	33	33
<b>D</b>	134	134	134	141	151



Dimensions in mms

### Specification

The series DF61 is a High Lift Safety Relief Valve with atmospheric discharge suitable for air and inert gas applications. The flow is de-rated and measured in accordance with BS6759 Part 2: 1984. The valve re-seats by minus 10% of set pressure.

- **Maximum Set Pressure: 27.6 bar**
- **Maximum Temperature: 180°C**

**ALL SAFETY VALVES ARE PED APPROVED AND MARKED CE 0353**

### CAPACITIES - AIR @ 15°C in Std. Litres/sec @ 10% overpressure

Size	Barg	0.5	2.0	5.0	8.0	9.0	11.0	13.0	15.0	17.0	21.0	25.0	27.6
1/4-1/2	L/sec	10	20	40	60	67	81	94	108	121	148	175	193
3/4	L/sec	14	29	60	90	100	120	140	161	181	221	261	288
1	L/sec	23	48	97	146	162	195	227	260	293	358	424	466



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