

# Viking Grooved 11.25° Elbow



## Approvals



Nominal size		Pipe OD	Approvals				Weight approx.
DN	Inch	mm (Inch)	VdS	LPCB	FM	UL	kg (lbs)
50	2	60.3 (2.38)	C	E	F	F	0.39 (0.86)
65	3 OD	76.1 (3.00)	C	E	F	F	0.59 (1.30)
80	3	88.9 (3.50)	C	E	F	F	0.86 (1.91)
100	4	114.3 (4.50)	C	E	F	D	1.21 (2.67)
125	5-1/2 OD	139.7 (5.50)	C	E	F	D	1.98 (4.37)
150	6	168.3 (6.63)	C	-	F	D	3.06 (6.74)
200	8	219.1 (8.63)	C	E	D	D	3.80 (8.38)

OD = Outside Diameter

Working pressure: **A** = max. 12.1 bar (175 psi) / **B** = max. 15.5 bar (225 psi) / **C** = max. 16 bar (232 psi) / **D** = max. 20.7 bar (300 psi) / **E** = max. 25 bar (363 psi) / **F** = max. 34.5 bar (500 psi) / - = no approvals

### Technical data

Type.....105

Material .....ductile cast iron

#### Finish:

- Red paint ..... liquid painting similar RAL 3000

- Galvanized .....hot dip galvanized

### Application

Water based fire-suppression systems

### Installation

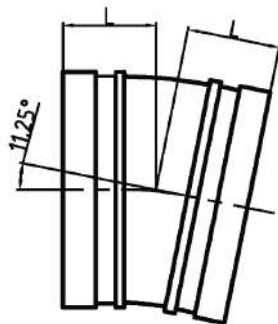
Refer to "Grooved Products Installation Guide"

### Maintenance

Visual check

### Dimensional drawing

Dimensions in mm (inch)



DN	Inch	L (mm / inch)
50 / 60.3	2	35 (1.38)
65 / 76.1	3 OD	38 (1.51)
80 / 88.9	3	
100 / 114.3	4	44 (1.73)
125 / 139.7	5-1/2 OD	51 (2.00)
150 / 168.3	6	
200 / 219.1	8	