

Viking Grooved 22.5° Elbows



Approvals



Nominal size		Pipe OD mm (Inch)	Approvals				Weight approx.
DN	Inch		VdS	LPCB	FM	UL	kg (lbs)
32	1-1/4	42.4 (1.66)	-	-	F	F	0.32 (0.72)
40	1-1/2	48.3 (1.90)	-	-	F	F	0.37 (0.82)
50	2	60.3 (2.38)	-	-	F	F	0.52 (1.14)
65	3 OD	76.1 (3.00)	C	E	F	F	0.87 (1.92)
80	3	88.9 (3.50)	C	E	F	F	1.07 (2.37)
100	4	114.3 (4.50)	C	E	F	D	1.89 (4.16)
125	5-1/2 OD	139.7 (5.50)	C	E	F	D	2.72 (6.00)
150	6-1/2 OD	165.1 (6.50)	-	E	F	D	3.63 (7.99)
	6	168.3 (6.63)	C	-	F	D	4.53 (9.99)
200	8	219.1 (8.63)	C	E	D	D	6.83 (15.10)

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..... 110

Material.....ductile cast iron

Finish:

- Red paint liquid painting similar RAL 3000

- Galvanizedhot dip galvanized

Application

Water based fire-suppression systems

Installation

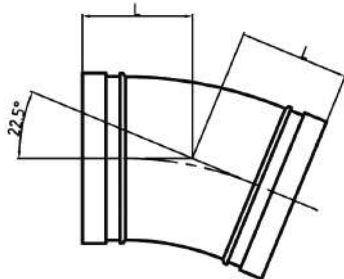
Refer to "Grooved Products Installation Guide"

Maintenance

Visual check

Dimensional drawing

Dimensions in mm (inch)



DN	Inch	L (mm / inch)
32 / 42.4	1-1/4	45 (1.77)
40 / 48.3	1-1/2	
50 / 60.3	2	48 (1.89)
65 / 76.1	3 OD	51 (2.00)
80 / 88.9	3	57 (2.24)

DN	Inch	L (mm / inch)
100 / 114.3	4	73 (2.87)
125 / 139.7	5-1/2 OD	
150 / 165.1	6-1/2 OD	79 (3.11)
150 / 168.3	6	
200 / 219.1	8	98 (3.86)