

Viking Grooved Equal Tees



Approvals



Nominal size		Model	Pipe OD mm (Inch)				Approvals				Weight
DN	Inch						VdS	LPCB	FM	UL	kg (lbs)
25	1	930	33.7 (1.33)			912341	G	G	D	D	0.40 (0.88)
32	1-1/4	930	42.4 (1.67)			849302	G	G	D	D	0.60 (1.30)
40	1-1/2	930	48.3 (1.90)			849303	G	G	D	D	0.70 (1.50)
50	2	930S	60.3 (2.37)			849304	G	G	D	D	0.90 (2.00)
65	2-1/2	930S	73.0 (2.87)			912343	G	G	D	D	1.30 (2.90)
65	3 OD	930S	76.1 (3.00)			849306	G	G	D	D	1.30 (2.90)
80	3	930S	88.9 (3.50)			849307	G	G	D	D	1.70 (3.80)
100	4-1/4 OD	130S	108.0 (4.25)			919777	-	-	F	F	2.44 (5.37)
100	4	930S	114.3 (4.50)			849308	G	G	D	D	2.90 (6.40)
125	5-1/4 OD	130	133.0 (5.25)			919778	-	-	F	D	4.85 (10.70)
125	5-1/2 OD	930S	139.7 (5.50)			849309	G	G	D	D	4.50 (9.90)
150	6-1/4 OD	130S	159.0 (6.25)			919779	-	-	F	F	6.90 (15.20)
150	6-1/2 OD	930S	165.1 (6.50)			912345	G	G	D	D	6.70 (14.80)
150	6	930S	168.3 (6.63)			849310	G	G	D	D	6.70 (14.80)
200	8	930S	219.1 (8.63)			849311	G	G	D	D	13.20 (29.10)
250	10	930	273.0 (10.75)			912347	G	G	D	D	25.70 (56.70)
300	12	130	323.9 (12.75)			919780	C	-	F	F	47.40 (104.4)

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) / G = max. 20 bar (290 psi) / - = no approvals

Technical data

Materialductile cast iron, ASTM A536 Grade 65-45-12

Finish:

- Red paint liquid painting similar RAL 3000
- White powder powder coating similar RAL 9010
- Galvanized hot dip galvanized

Application

Water based fire-suppression systems

Caution

For environments where aggressive, corrosive atmosphere is expected (e.g. direct outdoor exposure, direct contact with water, industrial atmosphere etc.) special surface coatings (e.g. Rilsan, Resicoat etc.) are available.

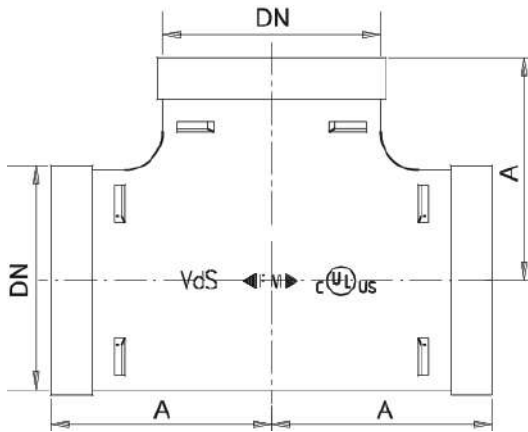
Installation

Refer to "Grooved Products Installation Guide"

Maintenance

Visual check

Dimensional drawing
Dimensions in mm (inch)



DN / mm	Inch	A (mm / inch)
25 / 33.7	1	57 (2.24)
32 / 42.4	1-1/4	70 (2.76)
40 / 48.3	1-1/2	70 (2.76)
50 / 60.3	2	70 (2.76)
65 / 73.0	2-1/2	76 (2.99)
65 / 76.1	3 OD	76 (2.99)
80 / 88.9	3	86 (3.39)
100 / 108.0	4-1/4 OD	101 (3.98)
100 / 114.3	4	102 (4.02)
125 / 133.0	5-1/4 OD	122 (4.80)
125 / 139.7	5-1/2 OD	124 (4.88)
150 / 159.0	6-1/4 OD	140 (5.50)
150 / 165.1	6-1/2 OD	140 (5.51)
150 / 168.3	6	140 (5.51)
200 / 219.1	8	175 (6.89)
250 / 273.0	10	229 (9.02)
300 / 323.9	12	254 (10.0)