

Grooved Products Quick Reference Guide





Introduction to grooved products

Viking is renowned for the development, manufacturing, sales and distribution of excellent fire protection technologies and has been a dependable partner in fire protection for many decades.

The broad product portfolio encompasses innovative and proven system components for water, foam and gas extinguishing systems as well as fire detection systems and is a reflection of Viking's unwavering focus on providing customers with the finest products and highest level of support.

Through Viking's dedicated and knowledgeable customer service, installers of fixed fire protection systems have access to those quality products and can place their trust in the professional and dedicated support services provided by Viking employees. From the smallest project to the largest endeavour, Viking is their single-point partner with the goal to provide the right material whenever and wherever needed.

Viking is passionate about fire protection and committed to the growth of the fixed fire protection industry. As Viking is completely focused and dedicated to this market, customers can have confidence that Viking has the expertise that they need to be successful. They can count on Viking's resources and technical expertise to help them whenever they have a challenge to overcome. And they can be sure to find the right product or solution for their project with the necessary approval or accreditation.

This quick reference guide provides an overview of Viking's comprehensive range of grooved products. Besides access to those products, customers benefit from a market leading technical support team across Europe and the Middle East, which also holds regular technical training courses on water, foam, gas and detection systems, products and maintenance.

Learn more at www.viking-emea.com.

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Flexible & rigid couplings



Flexible Coupling

- From 33.7 mm to 323.9 mm
- UL, FM, VdS, LPCB & CNBOP approvals depending on specific size
- Available in red paint, epoxy white & galvanized



Size (mm)	MWP (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	CNBOP	Red	Galva.	White
33.7	21	✓	✓	✓	✓	-	920190	920230	-
42.4	21	✓	✓	✓	✓	✓	912290	912300	919844
48.3	21	✓	✓	✓	✓	✓	912291	912301	919846
60.3	21	✓	✓	✓	✓	✓	912292	912302	919848
73.0	21	✓	✓	-	✓	-	920191	920231	-
76.1	21	✓	✓	✓	✓	✓	912293	912303	919850
88.9	21	✓	✓	✓	✓	✓	912294	912304	919852
108.0	21	✓	✓	-	✓	-	920192	920233	-
114.3	21	✓	✓	✓	✓	✓	912295	912305	919854

Size (mm)	MWP (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	CNBOP	Red	Galva.	White
139.7	21	✓	✓	✓	✓	✓	912296	912306	919855
141.3	21	✓	✓	-	✓	-	920193	920235	-
159.0	21	✓	✓	-	✓	-	920194	920237	-
165.1	21	✓	✓	-	✓	✓	912297	912307	919857
168.3	21	✓	✓	✓	✓	✓	912298	912308	919859
219.1	21	✓	✓	✓	✓	✓	912299	912309	919860
273.0	21	✓	✓	✓	-	-	920195	920239	-
323.9	21	✓	✓	-	-	-	920197	920241	-



Rigid Coupling

- From 42.4 mm to 323.9 mm
- UL, FM, VdS, LPCB & CNBOP approvals depending on specific size
- Available in red paint, epoxy white & galvanized



Size (mm)	Max. working pressure (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	CNBOP	Red	Galva.	White
33.7	21	✓	✓	✓	✓	✓	912259	912267	919828
42.4	21	✓	✓	✓	✓	✓	849262	849272	915751
48.3	21	✓	✓	✓	✓	✓	849264	849273	915752
60.3	21	✓	✓	✓	✓	✓	849265	849274	915753
73.0	21	✓	✓	✓	✓	✓	912260	912268	919829
76.1	21	✓	✓	✓	✓	✓	849266	849276	915754
88.9	21	✓	✓	✓	✓	✓	849267	849277	915755
108.0	21	✓	✓	✓	-	✓	912261	912269	919830
114.3	21	✓	✓	✓	✓	✓	849268	849278	915756

Size (mm)	Max. working pressure (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	CNBOP	Red	Galva.	White
133.0	21	✓	✓	✓	-	✓	912262	912270	919831
139.7	21	✓	✓	✓	✓	✓	849269	849279	915757
141.3	21	✓	✓	-	-	-	920181	920187	-
159.0	21	✓	✓	✓	-	✓	912263	912271	919832
165.1	21	✓	✓	✓	✓	✓	912264	912272	919833
168.3	21	✓	✓	✓	✓	✓	849270	849280	915758
219.1	21	✓	✓	✓	✓	✓	849271	849281	915759
273.0	21	✓	✓	✓	✓	✓	912265	912273	919834
323.9	21	✓	✓	✓	-	✓	912266	912274	919835



Reducing Flexible Coupling

- Reductions from 73.0mm x 60.3 mm to 219.1 mm x 168.3 mm
- UL, FM, LPCB & VdS approvals depending on specific size
- Available in red paint, epoxy white & galvanized



Size (mm)	Max. working pressure (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	Red	Galva.	White	
73.0 x 60.3	21	✓	✓	-	✓	920145	920243	-	
76.1 x 60.3	21	✓	✓	-	✓	920148	920245	920264	
88.9 x 60.3	21	✓	✓	✓	✓	920150	920247	920265	
88.9 x 73.0	21	✓	✓	-	✓	920153	920250	-	
88.9 x 76.1	21	✓	✓	✓	✓	920156	920251	920266	
114.3 x 60.3	21	✓	✓	✓	✓	920159	920253	920267	
114.3 x 73.0	21	✓	✓	-	✓	920161	920255	-	

Size (mm)	Max. working pressure (bar)	Approvals					Part number		
		UL	FM	VdS	LPCB	Red	Galva.	White	
114.3 x 76.1	21	✓	✓	✓	✓	920163	920257	920268	
114.3 x 88.9	21	✓	✓	✓	✓	920166	920258	920269	
165.1 x 114.3	21	✓	✓	-	✓	920167	920259	920270	
168.3 x 88.9	21	✓	✓	-	-	920168	920260	-	
168.3 x 114.3	21	✓	✓	✓	✓	920171	920261	-	
219.1 x 165.1	21	✓	✓	-	✓	920176	920262	-	
219.1 x 168.3	21	✓	✓	-	✓	920177	920263	-	

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



Cross



Cross

- From 60.3 mm to 168.3 mm
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Approvals				Part number	
	UL	FM	VdS	LPCB	Red	Galva.
60.3	✓	✓	✓	✓	920008	920016
73.0	✓	✓	-	-	920009	920017
76.1	✓	✓	✓	✓	920010	920018
88.9	✓	✓	✓	✓	920011	920019
114.3	✓	✓	✓	✓	920012	920020
139.7	✓	✓	✓	✓	920013	920021
141.3	✓	✓	-	-	920014	920022
168.3	✓	✓	✓	✓	920015	920023

Elbows



11.25° Elbow

- From 60.3 mm to 219.1
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Approvals				Part number	
	UL	FM	VdS	LPCB	Red	Galva.
60.3	✓	✓	✓	✓	919732	919770
76.1	✓	✓	✓	✓	919733	919771
88.9	✓	✓	✓	✓	919734	919772
114.3	✓	✓	✓	✓	919735	919773
139.7	✓	✓	✓	✓	919736	919774
168.3	✓	✓	-	-	919737	919775
219.1	✓	✓	✓	✓	919738	919776



22.5° Elbow

- From 48.3 mm to 219.1 mm
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Approvals				Part number	
	UL	FM	VdS	LPCB	Red	Galva.
42.4	✓	✓	-	-	919700	919759
48.3	✓	✓	-	-	919704	919760
60.3	✓	✓	-	-	919707	919761
76.1	✓	✓	✓	✓	919712	919763
88.9	✓	✓	✓	✓	919715	919764
114.3	✓	✓	✓	✓	919718	919765
139.7	✓	✓	✓	✓	919722	919766
165.1	✓	✓	-	✓	919727	919767
168.3	✓	✓	✓	-	919730	919768
219.1	✓	✓	✓	✓	919731	919769

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



Elbows



45° Elbow

- From 42.4 mm to 323.9 mm
- UL , FM , VdS & LPCB approvals depending on size
- Available in red paint, epoxy white & galvanized



Size (mm)	Approvals				Part number		
	UL	FM	VdS	LPCB	Red	Galva.	White
42.4	✓	✓	✓	✓	849416	849426	915774
48.3	✓	✓	✓	✓	849417	849427	915775
60.3	✓	✓	✓	✓	849418	849428	915777
73.0	✓	✓	-	-	919696	919754	-
76.1	✓	✓	✓	✓	849419	849429	915778
88.9	✓	✓	✓	✓	849420	849430	915779
108.0	✓	✓	-	-	919697	919756	-
114.3	✓	✓	✓	✓	849422	849431	915780
139.7	✓	✓	✓	✓	849423	849432	915781
159.0	✓	✓	-	-	919698	919757	-
165.1	✓	✓	✓	✓	912203	912204	919878
168.3	✓	✓	✓	✓	849424	849434	915782
219.1	✓	✓	✓	✓	849425	849435	915783
273.0	✓	✓	✓	✓	912205	912206	919879
323.9	✓	✓	✓	-	919699	919758	-



90° Elbow

- From 33.7 mm to 323.9 mm
- UL , FM , VdS & LPCB approvals depending on size
- Available in red paint, epoxy white & galvanized



Size (mm)	Approvals				Part number		
	UL	FM	VdS	LPCB	Red	Galva.	White
33.7	✓	✓	✓	✓	912320	912325	919873
42.4	✓	✓	✓	✓	849385	849396	915761
48.3	✓	✓	✓	✓	849386	849397	915762
60.3	✓	✓	✓	✓	849387	849398	915764
73.0	✓	✓	✓	✓	912321	912326	919874
76.1	✓	✓	✓	✓	849388	849399	915765
88.9	✓	✓	✓	✓	849389	849400	915767
108.0	✓	✓	-	-	919654	919748	-
114.3 Long adius	✓	✓	✓	✓	849390	849401	915768
114.3	✓	✓	✓	✓	912322	912327	919857
133.0	✓	✓	-	-	919679	919749	-
139.7	✓	✓	✓	✓	849392	849402	915769
141.3	✓	✓	-	-	919680	919750	-
159.0	✓	✓	-	-	919681	919751	-
165.1	✓	✓	✓	✓	912323	912328	919876
168.3	✓	✓	✓	✓	849394	849403	915770
219.1	✓	✓	✓	✓	849395	849404	915771
273.0	✓	✓	✓	✓	912324	912329	919877
323.9	✓	✓	✓	-	919688	919752	-

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



Tees



Tee

- From 42.4 mm to 323.9 mm
- UL , FM , VdS & LPCB approvals depending on size
- Available in red paint, epoxy white & galvanized



Size (mm)	Approvals				Part number			Size (mm)	Approvals				Part number		
	UL	FM	VdS	LPCB	Red	Galva.	White		UL	FM	VdS	LPCB	Red	Galva.	White
42.4	✓	✓	✓	✓	849292	849302	915784	133.0	-	✓	-	-	919740	919778	-
48.3	✓	✓	✓	✓	849293	849303	915785	139.7	✓	✓	✓	✓	849298	849309	915790
60.3	✓	✓	✓	✓	849294	849304	915786	159.0	✓	✓	-	-	919741	919779	-
73.0	✓	✓	✓	✓	912342	912343	919882	165.1	✓	✓	✓	✓	912344	912345	919884
76.1	✓	✓	✓	✓	849295	849306	915787	168.3	✓	✓	✓	✓	849300	849310	915791
88.9	✓	✓	✓	✓	849296	849307	915788	219.1	✓	✓	✓	✓	849301	849311	915792
108.0	✓	✓	-	-	919739	919777	-	273.0	✓	✓	✓	✓	912346	912347	919885
114.3	✓	✓	✓	✓	849297	849308	915789	323.9	✓	✓	✓	⌘	919742	919780	-



Reducing Tee

- From 73.0 mm x 60.3 mm to 323.9 mm x 219.1 mm
- UL , FM , VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Approvals				Part number		Size (mm)	Approvals				Part number	
	UL	FM	VdS	LPCB	Red	Galva.		UL	FM	VdS	LPCB	Red	Galva.
73.0 x 60.3	✓	✓	-	-	919905	919936	165.1 x 114.3	✓	✓	-	-	919920	919953
76.1 x 60.3	✓	✓	✓	✓	919906	919938	168.3 x 60.3	✓	✓	✓	✓	919921	919954
88.9 x 60.3	✓	✓	✓	✓	919907	919939	168.3 x 73.0	✓	✓	-	-	919922	919955
88.9 x 73.0	✓	✓	-	-	919908	919940	168.3 x 76.1	✓	✓	✓	✓	919923	919956
88.9 x 76.1	✓	✓	✓	✓	919909	919941	168.3 x 88.9	✓	✓	✓	✓	919924	919957
114.3 x 60.3	✓	✓	✓	✓	919910	919942	168.3 x 114.3	✓	✓	✓	✓	919925	919958
114.3 x 73.0	✓	✓	-	-	919911	919943	168.3 x 139.7	✓	✓	✓	✓	920003	919959
114.3 x 76.1	✓	✓	✓	✓	919912	919944	219.1 x 60.3	✓	✓	✓	✓	919926	919960
114.3 x 88.9	✓	✓	✓	✓	919913	919945	219.1 x 88.9	✓	✓	✓	✓	919927	919961
139.7 x 114.3	✓	✓	✓	✓	919997	919946	219.1 x 114.3	✓	✓	✓	✓	919928	919962
141.3 x 60.3	✓	✓	-	-	919914	919947	219.1 x 165.1	✓	✓	-	-	919929	919963
141.3 x 88.9	✓	✓	-	-	919915	919948	219.1 x 168.3	✓	✓	✓	✓	919930	919964
141.3 x 114.3	✓	✓	-	-	919916	919949	273.0 x 168.3	✓	✓	✓	✓	919931	919965
165.1 x 60.3	✓	✓	-	-	919917	919950	273.0 x 219.1	✓	✓	✓	✓	919932	919967
165.1 x 76.1	✓	✓	-	-	919918	919951	323.9 x 219.1	✓	✓	✓	✓	919933	919968
165.1 x 88.9	✓	✓	-	✓	919919	919952							



Pitcher Tee

- 4" /DN100 x 2½" BSP Female Thread
- UL , FM , VdS & LPCB approvals
- Available in galvanized as standard



Size (mm)	Approvals				Part number
	UL	FM	VdS	LPCB	
114.3 x 76.1	✓	✓	✓	✓	912392

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



Flange adaptors

Flange Adaptor PN16 & ANSI



- From 2" / 60.3 mm to 12" / 323.9 mm
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Flange type	Approvals				Part number	
		UL	FM	VdS	LPCB	Red	Galva.
60.3	PN16	✓	✓	✓	✓	919810	919864
73.0	ANSI	✓	✓	-	-	919818	919872
76.1	PN16	✓	✓	✓	✓	919811	919865
88.9	PN16	✓	✓	✓	✓	919812	919866
114.3	PN16	✓	✓	✓	✓	919813	919867
139.7	PN16	✓	✓	✓	✓	919814	919868
165.1	PN16	✓	✓	-	✓	919815	919869
168.3	PN16	✓	✓	✓	✓	919816	919870
219.1	PN16	✓	✓	✓	✓	919817	919871
273.0	PN16	✓	✓	✓	-	919826	919881
323.9	PN16	✓	✓	✓	-	919827	919883

Hinged Flange Adaptor



- From 60.3 mm to 323.9 mm
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Flange type	Max. working pressure (bar)	Approvals				Part number	
			UL	FM	VdS	LPCB	Red	Galva.
60.3	PN16	16	✓	✓	✓	✓	919790	919836
60.3	ANSI	21	✓	✓	-	-	919800	919849
73.0	ANSI	21	✓	✓	-	-	919801	919851
76.1	PN16	16	✓	✓	✓	✓	919791	919837
88.9	PN16	16	✓	✓	✓	✓	919792	919838
88.9	ANSI	21	✓	✓	-	-	919802	919853
114.3	PN16	16	✓	✓	✓	✓	919793	919839
114.3	ANSI	21	✓	✓	-	-	919803	919856
139.7	PN16	16	✓	✓	✓	✓	919794	919840
141.3	ANSI	21	✓	✓	-	-	919804	919858
165.1	PN16	16	✓	✓	-	✓	919795	919841
168.3	PN16	16	✓	✓	✓	✓	919796	919842
168.3	ANSI	21	✓	✓	-	-	919805	919861
219.1	PN16	16	✓	✓	✓	✓	919797	919843
219.1	ANSI	21	✓	✓	-	-	919806	919862
273.0	PN16	16	✓	✓	✓	-	919798	919845
273.0	ANSI	21	✓	✓	-	-	919807	919863
323.9	PN16	16	✓	✓	-	-	919799	919847

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Reducers



Grooved Concentric Reducer

- From 42.4 mm x 33.7 mm to 323.9 mm x 273.0 mm
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Approvals				Part number	
	UL	FM	VdS	LPCB	Red	Galva.
42.4 x 33.7	✓	✓	✓	✓	920024	920178
48.3 x 33.7	✓	✓	✓	✓	920029	920179
48.3 x 42.4	✓	✓	✓	✓	920030	920180
60.3 x 33.7	✓	✓	✓	✓	920031	920182
60.3 x 42.4	✓	✓	✓	✓	920032	920183
60.3 x 48.3	✓	✓	✓	✓	920033	920184
73.0 x 42.4	✓	✓	-	-	920034	920185
73.0 x 48.3	✓	✓	-	-	920035	920186
73.0 x 60.3	✓	✓	-	-	920036	920788
76.1 x 42.4	✓	✓	✓	✓	920037	920189
76.1 x 48.3	✓	✓	✓	✓	920038	920196
76.1 x 60.3	✓	✓	✓	✓	920039	920198
88.9 x 42.4	✓	✓	-	-	920040	920199
88.9 x 48.3	✓	✓	✓	-	920041	920200
88.9 x 60.3	✓	✓	✓	✓	920042	920201
88.9 x 73.0	✓	✓	-	-	920043	920202
88.9 x 76.1	✓	✓	✓	✓	920044	920203
114.3 x 60.3	✓	✓	✓	✓	920045	920204
114.3 x 73.0	✓	✓	-	-	920046	920206
114.3 x 76.1	✓	✓	✓	✓	920047	920207
114.3 x 88.9	✓	✓	✓	✓	920048	920209
139.7 x 114.3	✓	✓	✓	✓	920049	920211
141.3 x 114.3	✓	✓	-	-	920050	920213
165.1 x 60.3	✓	✓	-	-	920059	920215
165.1 x 76.1	✓	✓	-	-	920062	920217
165.1 x 88.9	✓	✓	-	✓	920066	920219
165.1 x 114.3	✓	✓	-	✓	920068	920221
165.1 x 139.7	✓	✓	-	✓	920069	920223
168.3 x 60.3	✓	✓	✓	-	920071	920227
168.3 x 76.1	✓	✓	✓	-	920073	920228
168.3 x 88.9	✓	✓	✓	-	920074	920229
168.3 x 114.3	✓	✓	✓	✓	920076	920232
168.3 x 139.7	✓	✓	✓	✓	920077	920234
168.3 x 141.3	✓	✓	-	-	920079	920236
219.1 x 88.9	✓	✓	✓	✓	920081	920238
219.1 x 114.3	✓	✓	✓	✓	920083	920240
219.1 x 139.7	✓	✓	✓	✓	920225	920244
219.1 x 165.1	✓	✓	-	-	920085	920246
219.1 x 168.3	✓	✓	✓	✓	920087	920248
273.0 x 168.3	✓	✓	✓	-	920089	920249
273.0 x 219.1	✓	✓	✓	-	920091	920252
323.9 x 219.1	✓	✓	✓	-	920095	920254
323.9 x 273.0	✓	✓	✓	-	920097	920256

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



Reducers



Grooved Eccentric Reducer

- From 68.9 mm x 60.3 mm to 273.0 mm x 219.1 mm
- UL & FM approvals
- Available in red paint & galvanized as standard



Size (mm)	Approvals		Part number	
	UL	FM	Red	Galva.
68.9 x 60.3	✓	-	920102	920271
114.3 x 60.3	✓	✓	920104	920272
114.3 x 76.1	✓	✓	920105	920273
114.3 x 88.9	✓	✓	920106	920274
139.7 x 114.3	✓	✓	920109	920275
165.1 x 88.9	✓	✓	920112	920276
165.1 x 114.3	✓	✓	920114	920277
168.3 x 88.9	✓	✓	920116	920278
168.3 x 114.3	✓	✓	920118	920279
219.1 x 168.3	✓	✓	920120	920280
273.0 x 219.1	✓	✓	920122	920281

End caps



Cap

- From 1"/DN25 to 12"/DN300
- UL, FM, VdS & LPCB approvals depending on size
- Available in red paint, epoxy white & galvanized



Size (mm)	Approvals				Part number		
	UL	FM	VdS	LPCB	Red	Galva.	White
33.7	✓	✓	✓	✓	912239	912242	919886
42.4	✓	✓	✓	✓	849322	849333	915793
48.3	✓	✓	✓	✓	849323	849334	915794
60.3	✓	✓	✓	✓	849324	849335	915795
73.0	✓	✓	-	-	919745	919783	-
76.1	✓	✓	✓	✓	849325	849336	915796
88.9	✓	✓	✓	✓	849326	849337	915797
114.3	✓	✓	✓	✓	849327	849338	915798
139.7	✓	✓	✓	✓	849328	849339	915799
141.3	✓	✓	-	-	919746	919784	-
165.1	✓	✓	✓	✓	912240	912243	919887
168.3	✓	✓	✓	✓	849331	849340	915800
219.1	✓	✓	✓	✓	849332	849341	915801
273.0	✓	✓	✓	✓	912241	912244	919888
323.9	✓	✓	✓	✓	919747	919785	-

For other colours, finishes or sizes, please contact your local Viking sales office for additional information



End caps



Drilled Cap

- From 60.3 x DN25 BSP to 273.0 x DN50 BSP
- UL, FM, VdS & LPCB approvals
- Available in red paint, epoxy white & galvanized



Size (mm)	Approvals				Part number		
	UL	FM	VdS	LPCB	Red	Galva.	White
60.3 x DN25 BSP	✓	✓	✓	✓	849350	849358	915802
73.0 x DN25 BSP	✓	✓	✓	✓	912207	912222	919889
73.0 x DN32 BSP	✓	✓	✓	✓	912208	912223	919890
73.0 x DN40 BSP	✓	✓	✓	✓	912209	912224	919891
73.0 x DN50 BSP	✓	✓	✓	✓	912210	912228	919892
76.1 x DN25 BSP	✓	✓	✓	✓	912211	912225	919893
76.1 x DN32 BSP	✓	✓	✓	✓	912212	912226	919894
76.1 x DN40 BSP	✓	✓	✓	✓	912213	912227	919895
76.1 x DN50 BSP	✓	✓	✓	✓	849351	849359	915803
88.9 x DN25 BSP	✓	✓	✓	✓	912214	912229	919896
88.9 x DN32 BSP	✓	✓	✓	✓	912215	912230	919897
88.9 x DN40 BSP	✓	✓	✓	✓	912216	912231	919898
88.9 x DN50 BSP	✓	✓	✓	✓	849352	849360	915804
114.3 x DN25 BSP	✓	✓	✓	✓	912217	912232	919899
114.3 x DN32 BSP	✓	✓	✓	✓	912218	912233	919900
114.3 x DN40 BSP	✓	✓	✓	✓	912219	912234	919901
114.3 x DN50 BSP	✓	✓	✓	✓	849353	849361	915805
139.7 x DN50 BSP	✓	✓	✓	✓	849355	849362	915806
165.1 x DN50 BSP	✓	✓	✓	✓	912220	912235	919902
168.3 x DN40 BSP	✓	✓	-	-	919743	919781	-
168.3 x DN50 BSP	✓	✓	✓	✓	849356	849363	915807
219.1 x DN40 BSP	✓	✓	-	-	919744	919782	-
219.1 x DN50 BSP	✓	✓	✓	✓	849357	849364	915808
273.0 x DN50 BSP	✓	✓	✓	✓	912221	912236	919904

Nipples

Groove to Male Thread & Groove to Groove Nipples



- Groove to male threaded: From 48.3 mm x DN40 BSP to 88.9 mm x DN80 BSP;
Groove to groove: From 108.0 mm x 114.3 mm to 159.0 mm x 168.3 mm
- Available in galvanised

Type	Size (mm)	Part number
		Galva.
Groove to male thread	48.3 x DN40 BSP	920289
	60.3 x DN50 BSP	920290
	76.1 x DN65 BSP	920291
	88.9 x DN80 BSP	920292

Type	Size (mm)	Part number
		Galva.
Groove to groove	108.0 x 114.3	920294
	133.0 x 139.7	920295
	159.0 x 168.3	920296

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Mechanical tees



Sprinkler Tee

- From 42.4 mm x DN15 BSP to 76.1 mm x DN25 BSP
- UL, FM & VdS approvals
- Available in red paint & galvanized as standard



Size (mm)	Max. working pressure (bar)	Approvals			Part number		
		UL	FM	VdS	Red	Galva.	White
42.4 x DN15 BSP	21	✓	✓	✓	919264	919252	-
42.4 x DN20 BSP	21	✓	✓	✓	919265	919253	-
42.4 x DN25 BSP	21	✓	✓	✓	919266	919254	-
48.3 x DN15 BSP	21	✓	✓	✓	919267	919255	-
48.3 x DN20 BSP	21	✓	✓	✓	919268	919256	-
48.3 x DN25 BSP	21	✓	✓	✓	919269	919257	-
60.3 x DN15 BSP	21	✓	✓	✓	919270	919258	-
60.3 x DN20 BSP	21	✓	✓	✓	919271	919259	-
60.3 x DN25 BSP	21	✓	✓	✓	919272	919260	-
76.1 x DN15 BSP	21	✓	✓	✓	919273	919261	-
76.1 x DN20 BSP	21	✓	✓	✓	919274	919262	-
76.1 x DN25 BSP	21	✓	✓	✓	919275	919263	-



Mechanical Tee - Grooved Outlet

- From 60.3 mm x 48.3 mm to 219.1 mm x 114.3 mm
- UL, FM & VdS Approvals depending on size
- Available in red paint & galvanized as standard



Size (mm)	Max. working pressure (bar)	Approvals				Part number		Size (mm)	Max. working pressure (bar)	Approvals				Part number	
		UL	FM	VdS	LPCB	Red	Galva.			UL	FM	VdS	LPCB	Red	Galva.
60.3 x 48.3	21	✓	✓	✓	-	915562	915581	165.1 x 76.1	21	-	-	✓	-	920098	920158
76.1 x 42.4	21	✓	✓	✓	-	915563	915582	165.1 x 76.1	21	✓	✓	-	-	920099	920160
76.1 x 48.3	21	✓	✓	✓	-	915564	915583	165.1 x 88.9	21	✓	✓	-	✓	920100	920162
88.9 x 42.4	21	✓	✓	✓	-	915565	915584	165.1 x 114.3	21	✓	✓	-	✓	920101	920164
88.9 x 48.3	21	✓	✓	✓	-	915566	915585	168.3 x 42.4	21	✓	✓	✓	-	920103	920165
88.9 x 60.3	21	✓	✓	✓	-	915567	915586	168.3 x 48.3	21	✓	✓	✓	-	915575	915594
114.3 x 42.4	21	✓	✓	✓	-	915568	915587	168.3 x 60.3	21	✓	✓	✓	-	915576	915595
114.3 x 48.3	21	✓	✓	✓	-	915569	915588	168.3 x 73.0	21	✓	✓	✓	-	920107	920169
114.3 x 60.3	21	✓	✓	✓	-	915570	915589	168.3 x 76.1	21	-	-	✓	✓	915577	915596
114.3 x 73.0	21	✓	✓	✓	-	920092	920152	168.3 x 76.1	21	✓	✓	-	-	920108	920170
114.3 x 76.1	21	-	-	✓	✓	915571	915590	168.3 x 88.9	21	✓	✓	✓	✓	915578	915597
114.3 x 76.1	21	✓	✓	-	-	920093	920154	168.3 x 114.3	21	✓	✓	✓	✓	915579	915598
114.3 x 88.9	21	✓	✓	✓	✓	915572	915591	219.1 x 60.3	21	✓	✓	✓	-	920110	920172
139.7 x 60.3	21	✓	✓	✓	-	915573	915592	219.1 x 76.1	21	✓	✓	✓	✓	920111	920173
139.7 x 76.1	21	-	-	✓	✓	915574	915593	219.1 x 88.9	21	✓	✓	✓	✓	920113	920174
139.7 x 76.1	21	✓	✓	-	-	920094	920155	219.1 x 114.3	21	✓	✓	✓	✓	920115	920175
165.1 x 60.3	21	✓	✓	-	-	920096	920157								

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Mechanical tees



Mechanical Tee - Threaded Outlet

- From 60.3 x DN20 BSP to 219.1 x DN100 BSP
- UL, FM, VdS & LPCB approvals
- Available in red paint & galvanized as standard
- BSP threads (NPT available on request)



Size (mm)	Max. working pressure (bar)	Approvals				Part number	
		UL	FM	VdS	LPCB	Red	Galva.
60.3 x DN20 BSP	21	✓	✓	✓	-	920026	920117
60.3 x DN25 BSP	21	✓	✓	✓	-	915519	915540
60.3 x DN32 BSP	21	✓	✓	✓	-	915520	915541
60.3 x DN40 BSP	21	✓	✓	✓	-	915521	915542
76.1 x DN15 BSP	21	✓	✓	✓	-	920027	920121
76.1 x DN20 BSP	21	✓	✓	✓	-	920028	920123
76.1 x DN25 BSP	21	✓	✓	✓	-	915522	915543
76.1 x DN32 BSP	21	✓	✓	✓	-	915523	915544
76.1 x DN40 BSP	21	✓	✓	✓	-	915524	915545
88.9 x DN15 BSP	21	✓	✓	✓	-	920051	920124
88.9 x DN20 BSP	21	✓	✓	✓	-	920052	920125
88.9 x DN25 BSP	21	✓	✓	✓	-	915525	915546
88.9 x DN32 BSP	21	✓	✓	✓	-	915526	915547
88.9 x DN40 BSP	21	✓	✓	✓	-	915527	915548
88.9 x DN50 BSP	21	✓	✓	✓	-	915528	915549
114.3 x DN15 BSP	21	✓	✓	✓	-	920053	920126
114.3 x DN20 BSP	21	✓	✓	✓	-	920054	920127
114.3 x DN25 BSP	21	✓	✓	✓	-	915529	915550
114.3 x DN32 BSP	21	✓	✓	✓	-	915530	915551
114.3 x DN40 BSP	21	✓	✓	✓	-	915531	915552
114.3 x DN50 BSP	21	✓	✓	✓	-	915532	915553
114.3 x DN65 BSP	21	✓	✓	✓	✓	920055	920128
114.3 x DN65 BSP	21	✓	✓	-	-	920056	920129
114.3 x DN80 BSP	21	✓	✓	✓	✓	920057	920130
139.7 x DN32 BSP	21	✓	✓	✓	-	915533	915554
139.7 x DN40 BSP	21	✓	✓	✓	-	915534	915555
139.7 x DN50 BSP	21	✓	✓	✓	-	915535	915556
139.7 x DN65 BSP	21	✓	-	✓	✓	920058	920131
139.7 x DN65 BSP	21	✓	✓	-	-	920060	920132
165.1 x DN32 BSP	21	✓	✓	-	-	920061	920133
165.1 x DN40 BSP	21	✓	✓	-	-	920063	920134
165.1 x DN50 BSP	21	✓	✓	-	-	920064	920135
165.1 x DN65 BSP	21	✓	-	-	✓	920065	920136
165.1 x DN65 BSP	21	✓	✓	-	-	920067	920137
165.1 x DN80 BSP	21	✓	✓	-	✓	920070	920138
165.1 x DN100 BSP	21	✓	-	-	✓	920072	920139
165.1 x DN100 BSP	21	✓	✓	-	-	920075	920141
168.3 x DN32 BSP	21	✓	✓	✓	-	915536	915557
168.3 x DN40 BSP	21	✓	✓	✓	-	915537	915558
168.3 x DN50 BSP	21	✓	✓	✓	-	915538	915559
168.3 x DN65 BSP	21	✓	-	✓	✓	920078	920142
168.3 x DN65 BSP	21	✓	✓	-	-	920080	920143
168.3 x DN80 BSP	21	✓	✓	✓	✓	920082	920144
168.3 x DN100 BSP	21	✓	✓	✓	✓	920084	920146
219.1 x DN50 BSP	21	✓	✓	✓	-	915539	915560
219.1 x DN65 BSP	21	✓	✓	✓	✓	920086	920147
219.1 x DN80 BSP	21	✓	✓	✓	✓	920088	920149
219.1 x DN100 BSP	21	✓	✓	✓	✓	920090	920151

For other colours, finishes or sizes, please contact your local Viking sales office for additional information

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