

EN UL & FM

	OD (mm)	OD (inch)	Wall Thickness (mm)	Wall Thickness (inch)	FM
Light Wall	33,7	1"	2,00	0,079	✓
	33,7	1"	2,60	0,102	✓
	42,4	1 1/4"	2,00	0,079	✓
	42,4	1 1/4"	2,30	0,091	✓
	42,4	1 1/4"	2,60	0,102	✓
	48,3	1 1/2"	2,00	0,079	✓
	48,3	1 1/2"	2,60	0,102	✓
	60,3	2"	2,00	0,079	✓
	60,3	2"	2,90	0,114	✓
	76,1	2 1/2"	2,18	0,086	✓
	76,1	2 1/2"	2,90	0,114	✓
	88,9	3"	2,36	0,093	✓
	88,9	3"	3,20	0,126	✓
	114,3	4"	2,60	0,102	✓
114,3	4"	3,60	0,142	✓	
139,7	5"	3,40	0,134	✓	

	OD (mm)	OD (mm)	Wall Thickness (mm)	Wall Thickness (inch)	FM	UL
EN 10255 Medium	21,3	1/2"	2,60	0,102		
	26,9	3/4"	2,60	0,102		
	33,7	1"	3,20	0,126	✓	
	42,4	1 1/4"	3,20	0,126	✓	✓
	48,3	1 1/2"	3,20	0,126	✓	✓
	60,3	2"	3,60	0,142	✓	✓
	76,1	2 1/2"	3,60	0,142	✓	✓
	88,9	3"	4,00	0,157	✓	✓
	114,3	4"	4,50	0,177	✓	✓
	139,7	5"	5,00	0,197	✓	✓
165,1	6"	5,00	0,197	✓	✓	

	OD (mm)	OD (inch)	Wall Thickness (mm)	Wall Thickness (inch)	FM
EN 10255 Heavy	21,3	1/2"	3,20	0,126	✓
	26,9	3/4"	3,20	0,126	✓
	33,7	1"	4,00	0,157	✓
	42,4	1 1/4"	4,00	0,157	✓
	48,3	1 1/2"	4,00	0,157	✓
	60,3	2"	4,50	0,177	✓
	76,1	2 1/2"	4,50	0,177	✓
	88,9	3"	5,00	0,197	✓
	114,3	4"	5,40	0,213	✓
	139,7	5"	5,40	0,213	✓
165,1	6"	5,40	0,213	✓	

FIRESIST® FIRE SPRINKLER PIPES



Borusan Mannesmann is a leading European steel pipe company, manufacturing over 4.000 different products at 7 world class facilities in Turkey, Italy and the USA with over 60 years of expertise.

We provide the widest range of UL listed & FM approved fire protection pipes. We offer the most suitable product for your needs: bare, galvanized, primer varnished, epoxy coated options and roll grooved, threaded & coupled or beveled pipe ends. We have a well-established sales organization with active sales in over 35 countries.

Borusan Mannesmann is determined to become the supplier of choice for your increasingly vital challenges in fire protection projects through customer-centric R&D, long term collaboration, consistent product quality and seamless communication. Contact us at: export@borusan.com

FIRESIST EPOXY COATED SPRINKLER PIPES

Epoxy coated Firesist pipes are certified as corrosion resistance category C3-High and proven to exhibit great mechanical performance by European independent third-party testing laboratories.

Firesist pipes are in-line with global BPA regulations and suitable for use in harsh industrial conditions with low-to-moderate salt impact.

- ✦ Powder epoxy coating up to 250 microns
- ✦ Corrosivity category C3-High certified
- ✦ Available in Red (RAL 3000) and Red Brown (RAL 3009)
- ✦ Roll grooved, Threaded & Coupled or Beveled pipe end
- ✦ Eliminates field painting
- ✦ Widest range of UL and FM approval, CE certified
- ✦ Produced according to ASTM and EN standards
- ✦ Pressure ratings exceeding 300 psi
- ✦ Size range between 1/2" – 12"
- ✦ Reliable in all sizes
- ✦ Inner weld seam removal and custom length upon request
- ✦ Tight tolerances, consistent roundness and straightness



FIRESIST PRIMER VARNISHED SPRINKLER PIPES

Primer varnished sprinkler pipes provide protection against corrosion with low overhead cost.

- ✦ Varnishing between 20 – 25 microns
- ✦ Protects from atmospheric rust
- ✦ Available in Black (RAL 9005), Gray (RAL 7012), Red (RAL 3000) and Red Brown (RAL 3009)
- ✦ Roll grooved, Threaded & Coupled or Beveled pipe end
- ✦ Saves time, labor, cost and scrap
- ✦ Inner weld seam removal and custom length upon request



GALVANIZED SPRINKLER PIPES

Zinc coated sprinkler pipes provide long lasting protection against corrosion. They are compatible for use in wet, dry, pre-action and deluge sprinkler systems.

- ✦ Superior Zinc coating between 50 – 55 microns
- ✦ Maintains corrosion resistance
- ✦ Roll grooved, Threaded & Coupled or Beveled pipe end
- ✦ Easy to weld and install
- ✦ Compliant with European project requirements
- ✦ Inner weld seam removal and custom length upon request



ASTM UL & FM

	OD (mm)	OD (inch)	Wall Thickness (mm)	Wall Thickness (inch)	Weight (kg/m)	Weight (lb/ft)	UL	FM
Easy Flow Light Wall	33,4	1"	2,60	0.102	1,99	1,34		✓
	42,2	1 1/4"	2,30	0.091	2,27	1,53		✓
	42,2	1 1/4"	2,60	0.102	2,55	1,71		✓
	48,3	1 1/2"	2,60	0.102	2,93	1,97		✓
	60,3	2"	2,90	0.114	4,1	2,76		✓
	73	2 1/2"	2,90	0.114	5,23	3,52		✓
	88,9	3"	3,20	0.126	6,76	4,54		✓
	114,3	4"	3,60	0.142	9,83	6,60		✓
141,3	5"	3,40	0.134	11,43	7,68		✓	
SCH 7	33,4	1"	2,00	0.079	1,55	1,04	✓	✓
	42,2	1 1/4"	2,00	0.079	1,98	1,33	✓	✓
	48,3	1 1/2"	2,13	0.084	2,42	1,62	✓	✓
	60,3	2"	2,13	0.084	3,05	2,05	✓	✓
	73	2 1/2"	2,18	0.086	3,80	2,55	✓	✓
	88,9	3"	2,36	0.093	5,04	3,38	✓	✓
	114,3	4"	2,60	0.108	7,16	4,81	✓	✓
	141,3	5"	3,40	0.134	11,56	7,76	✓	✓
SCH 10	26,7	3/4"	2,11	0.083	1,28	0,86	✓	✓
	33,4	1"	2,77	0.109	2,09	1,41	✓	✓
	42,2	1 1/4"	2,77	0.109	2,69	1,81	✓	✓
	48,3	1 1/2"	2,77	0.109	3,11	2,09	✓	✓
	60,3	2"	2,77	0.109	3,93	2,64	✓	✓
	73	2 1/2"	3,05	0.120	5,26	3,53	✓	✓
	88,9	3"	3,05	0.120	6,46	4,34	✓	✓
	101,6	3 1/2"	3,05	0.120	7,41	4,98	✓	✓
	114,3	4"	3,05	0.120	8,37	5,62	✓	✓
	141,3	5"	3,4	0.134	11,58	7,78	✓	✓
	168,3	6"	3,4	0.134	13,85	9,30	✓	✓
	219,1	8"	4,78	0.188	25,26	16,96	✓	✓
273,1	10"	4,78	0.188	31,62	21,23	✓	✓	
323,8	12"	4,78	0.188	37,61	25,28	✓	✓	
SCH 30	33,4	1"	2,90	0.114	2,18	1,46		✓
	42,2	1 1/4"	2,97	0.117	2,87	1,93		✓
	48,3	1 1/2"	3,18	0.125	3,53	2,37		✓
	60,3	2"	3,18	0.125	4,48	3,00		✓
	73	2 1/2"	4,78	0.188	8,04	5,40		✓
	88,9	3"	4,78	0.188	9,92	6,65		✓
	101,6	3 1/2"	4,78	0.188	11,41	7,65		✓
	114,3	4"	4,78	0.188	12,91	8,66		✓
219,1	8"	7,04	0.277	36,82	24,72		✓	
273,1	10"	7,8	0.307	51,05	34,27		✓	
SCH 40	21,3	1/2"	2,77	0.109	1,27	0,85	✓	✓
	26,7	3/4"	2,87	0.113	1,69	1,13	✓	✓
	33,4	1"	3,38	0.133	2,50	1,68	✓	✓
	42,2	1 1/4"	3,56	0.140	3,39	2,27	✓	✓
	48,3	1 1/2"	3,68	0.145	4,05	2,72	✓	✓
	60,3	2"	3,91	0.154	5,45	3,66	✓	✓
	73	2 1/2"	5,16	0.203	8,64	5,80	✓	✓
	88,9	3"	5,49	0.216	11,29	7,58	✓	✓
	101,6	3 1/2"	5,74	0.226	13,58	9,12	✓	✓
	114,3	4"	6,02	0.237	16,09	10,80	✓	✓
	141,3	5"	6,55	0.258	21,79	14,63	✓	✓
	168,3	6"	7,11	0.280	28,29	18,99	✓	✓
219,1	8"	8,18	0.322	45,34	30,45	✓	✓	
273,1	10"	9,27	0.365	60,29	40,52	✓	✓	
SCH 80	21,3	1/2"	3,73	0.147	1,62	1,09		✓
	26,7	3/4"	3,91	0.154	2,20	1,48		✓
	33,4	1"	4,55	0.179	3,25	2,19		✓
	42,2	1 1/4"	4,85	0.191	4,49	3,03		✓
	48,3	1 1/2"	5,08	0.200	5,39	3,65		✓
	60,3	2"	5,54	0.218	7,55	5,08		✓
	73	2 1/2"	7,01	0.276	11,52	7,75		✓
	88,9	3"	7,62	0.300	15,39	10,35		✓
	101,6	3 1/2"	8,08	0.318	18,82	12,67		✓
	114,3	4"	8,56	0.337	22,60	15,20		✓
	141,3	5"	9,52	0.375	31,42	21,04		✓
	168,3	6"	10,97	0.432	43,05	28,88		✓
219,1	8"	12,70	0.500	65,41	44,00		✓	