

# EASY FLOW<sup>®</sup> FIRE PROTECTION SPRINKLER PIPES



A leading European producer of steel pipes, Borusan Mannesmann is the choice of clients across Europe, the US and Canada for industrial and residential fire protection sprinkler system pipes.

Factory Mutual approved, Underwriters Laboratories and Canadian UL listed, ASTM A 795 and ASTM A 53 production standard Borusan Mannesmann sprinkler pipes... To enhance the safety of your projects with the professional service and high quality assurance of Borusan Mannesmann, known all over the world.

# EASY FLOW<sup>®</sup> SPRINKLER PIPES

## PRODUCT OPTIONS

	O.D (mm)	O.D (inches)	W.T (mm)	W.T (inches)	Uncoated Unit Weight		Galvanised	FM
					(kg/m)	(lb/ft)	Unit Weight	
							(kg/m)	
Easy Flow Light Wall	33.7	1"	2	0.079	1.56	1.05	1.62	X
	33.7	1"	2.6	0.102	1.99	1.34	2.06	X
	42.4	1 1/4"	2	0.079	1.99	1.34	2.06	X
	42.4	1 1/4"	2.3	0.091	2.27	1.53	2.35	X
	42.4	1 1/4"	2.6	0.102	2.55	1.71	2.64	X
	48.3	1 1/2"	2	0.079	2.28	1.53	2.36	X
	48.3	1 1/2"	2.6	0.102	2.93	1.97	3.03	X
	60.3	2"	2	0.079	2.88	1.94	2.98	X
	60.3	2"	2.9	0.114	4.1	2.76	4.25	X
	76.1	2 1/2"	2.18	0.086	3.97	2.67	4.11	X
	76.1	2 1/2"	2.9	0.114	5.23	3.51	5.42	X
	88.9	3"	2.36	0.093	5.04	3.39	5.21	X
	88.9	3"	3.2	0.126	6.76	4.54	7	X
	114.3	4"	2.6	0.102	7.16	4.81	7.41	X
	114.3	4"	3.6	0.142	9.83	6.61	10.17	X
139.7	5"	3.4	0.134	11.43	7.68	11.83	X	

## TECHNICAL SPECIFICATIONS

- Roll Grooved,
- FM approved,
- UL/C-UL Listed,
- NFS certified,
- Selection of Schedule 7, Schedule 10, Schedule 30/40, Easy Flow - Light Wall,
- ASTM A 795 and ASTM A 53 production standards,
- Tight tolerances,
- Consistent roundness,
- Consistent wall thickness,
- Consistent straightness,
- Standard length 21 feet,
- Weldable,
- Pressure tested,
- Reliable high steel quality,
- Galvanised or shop primer coated black, red (RAL 3009) or grey (RAL 7012),
- CE, PED Certified.

	DN	Nominal Sizes (inches)	OD (mm)	Wall Thickness inches	Wall Thickness mm	Weight Plain End		UL	FM
						lb/ft	kg/mt		
SCH 10	20	3/4"	26,7	0.083	2.11	0.86	1.28	X	
	25	1"	33,4	0.109	2.77	1.41	2.09	X	X
	32	1 1/4"	42,2	0.109	2.77	1.81	2.69	X	X
	40	1 1/2"	48,3	0.109	2.77	2.09	3.11	X	X
	50	2"	60,3	0.109	2.77	2.64	3.93	X	X
	65	2 1/2"	73,0	0.120	3.05	3.53	5.26	X	X
	80	3"	88,9	0.120	3.05	4.34	6.46	X	X
	90	3 1/2"	101,6	0.120	3.05	4.98	7.41	X	X
	100	4"	114,3	0.120	3.05	5.62	8.37	X	X
	125	5"	141,3	0.134	3.40	7.78	11.58	X	X
	150	6"	168,3	0.134	3.40	9.30	13.85	X	X
200	8"	219,1	0.148	3.76	13.41	19.97	X	X	
250	10"	273,1	0.165	4.19	18.67	27.78	X	X	
SCH 30/40	15	1/2"	21,3	0.109	2.77	0.85	1.27	X	
	20	3/4"	26,7	0.113	2.87	1.13	1.69	X	
	25	1"	33,4	0.133	3.38	1.68	2.50	X	X
	32	1 1/4"	42,2	0.140	3.56	2.27	3.39	X	X
	40	1 1/2"	48,3	0.145	3.68	2.72	4.05	X	X
	50	2"	60,3	0.154	3.91	3.66	5.45	X	X
	65	2 1/2"	73,0	0.203	5.16	5.80	8.64	X	X
	80	3"	88,9	0.216	5.49	7.58	11.29	X	X
	90	3 1/2"	101,6	0.226	5.74	9.12	13.58	X	X
	100	4"	114,3	0.237	6.02	10.80	16.09	X	X
	125	5"	141,3	0.258	6.55	14.63	21.79	X	X
	150	6"	168,3	0.280	7.11	18.99	28.29	X	X
	200	8"	219,1	0.277	7.04	24.72	36.82	X	X
250	10"	273,1	0.307	7.80	34.27	51.05	X	X	

