



EVEREST

FIRE PIPES

everestmaterials.com



Established in 2016, EVEREST has been involved in manufacturing and providing high-quality steel products including industrial steel, steel stamping (L, U, C, Z), fire pipes and more.

Having experienced many challenges and fluctuations of the market, EVEREST has built up its reputation, focusing on its vision and mission for further breakthroughs in the future.

With nearly 10 years experience of steel industry, EVEREST is exceptionally confident to provide customers a comprehensive range of fire pipes that are designed and manufactured to meet the highest industry standards.

EVEREST FIRE PIPES

Premium Quality: Our pipes are made from high-grade materials to ensure exceptional durability, corrosion resistance, and long-lasting performance.

Compliance with Standards: Our fire pipes are meticulously engineered to comply with relevant international and national standards, including ANSI/UL 852 and other applicable codes.

Customization Options: We offer a wide range of customization options, including pipe dimensions, materials, coatings, and end finishes to ensure our products meet customers' exact needs and requirements.

Stringent Testing: Our fire sprinkler pipes undergo rigorous testing procedures to ensure they meet or exceed performance expectations. From material composition analysis to pressure and leak tests, we leave no stone unturned in ensuring the highest level of product integrity.

Timely Delivery: With our efficient production processes and well-organized logistics, we are confident to deliver our products within your requested schedules.

PRODUCT STANDARD

Our pipes are manufactured to the following standards:

European Standards:

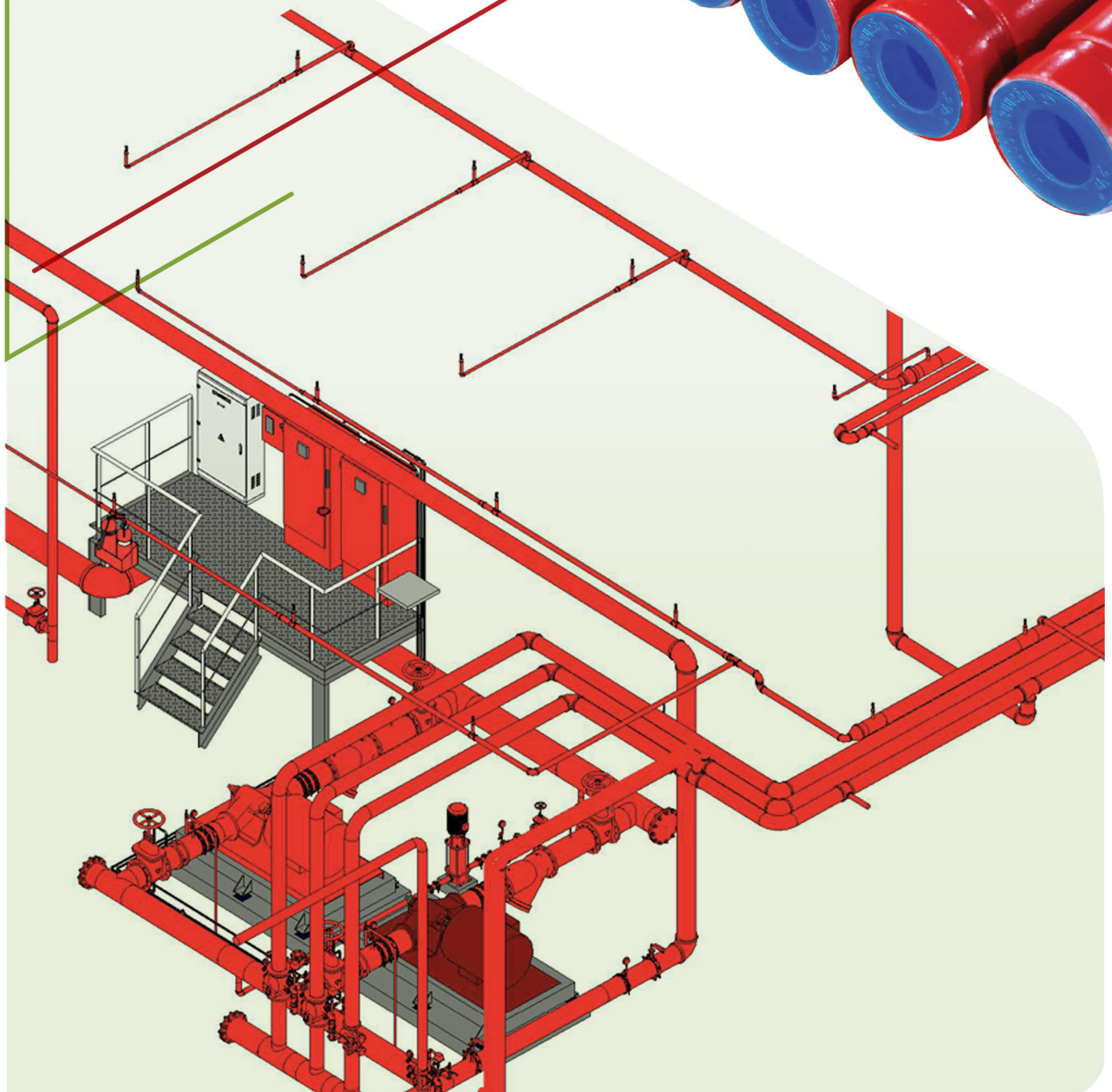
UNE EN 10255M, UNE EN 10216-1, UNE EN 10217-1.

ASME Standards:

ASTM A53, ASTM A795, ASTM A135, ASTM A106.

British Standards:

BS 1387:1985.



SPECIFICATION OF STEEL PIPE

Steel pipes are subjected to the toughest possible testing to ensure the highest possible quality - not to mention reliable, long-lasting performance

The types of steel and the thicknesses of the pipes vary with the manufacturing standards. For example standards like BS 1387 or ASTM A53 have a wide range of wall thicknesses for each nominal diameter.

Black and Hot-dipped Zinc-coated Tubes

BS 1387 - 1985 (EN 10255)

Grade	Nominal Size		Outside Diameter				Wall Thickness		Weight				Pcs/Bdl
			Max		Min				Plain Ends		Screwed and Socketed		
	in	A	in	mm	in	mm	in	mm	kg / ft	kg / m	kg / ft	kg / m	
A1	3/8	10	0.673	17.1	0.657	16.7	0.063	1.6	0.184	0.604	0.199	0.652	217
	1/2	15	0.843	21.4	0.827	21.0	0.075	1.9	0.276	0.904	0.281	0.922	217
	3/4	20	1.059	26.9	1.039	26.4	0.083	2.1	0.388	1.274	0.395	1.296	127
	1	25	1.331	33.8	1.307	33.2	0.091	2.3	0.539	1.770	0.550	1.803	91
	1 ^{1/4}	32	1.673	42.5	1.650	41.9	0.091	2.3	0.690	2.263	0.701	2.301	61
	1 ^{1/2}	40	1.906	48.4	1.882	47.8	0.098	2.5	0.857	2.811	0.870	2.855	61
	2	50	2.370	60.2	2.346	59.6	0.079	2.0	0.871	2.856	-	-	37
	2	50	2.370	60.2	2.346	59.6	0.102	2.6	1.120	3.674	1.136	3.726	37
	2 ^{1/2}	65	2.992	76.0	2.961	75.2	0.114	2.9	1.585	5.199	1.608	5.275	37
	3	80	3.492	88.7	3.461	87.9	0.114	2.9	1.861	6.107	1.887	6.191	19
	4	100	4.484	113.9	4.449	113.0	0.098	2.5	2.086	6.843	-	-	19
LIGHT(L)	4	100	4.484	113.9	4.449	113.0	0.126	3.2	2.653	8.704	2.687	8.815	19
	3/8	10	0.673	17.1	0.657	16.7	0.071	1.8	0.204	0.670	0.206	0.676	217
	1/2	15	0.843	21.4	0.827	21.0	0.079	2.0	0.289	0.947	0.291	0.956	217
	3/4	20	1.059	26.9	1.039	26.4	0.091	2.3	0.422	1.384	0.424	1.390	127
	1	25	1.331	33.8	1.307	33.2	0.102	2.6	0.604	1.981	0.610	2.000	91
	1 ^{1/4}	32	1.673	42.5	1.650	41.9	0.102	2.6	0.774	2.539	0.783	2.570	61
	1 ^{1/2}	40	1.906	48.4	1.882	47.8	0.114	2.9	0.985	3.232	0.997	3.270	61
	2	50	2.370	60.2	2.346	59.6	0.114	2.9	1.242	4.076	1.265	4.150	37
	2 ^{1/2}	65	2.992	76.0	2.961	75.2	0.126	3.2	1.741	5.713	1.777	5.830	37
	3	80	3.492	88.7	3.461	87.9	0.126	3.2	2.047	6.715	2.100	6.890	19
MEDIUM(M)	4	100	4.484	113.9	4.449	113.0	0.142	3.6	2.974	9.756	3.048	10.000	19
	3/8	10	0.685	17.4	0.661	16.8	0.091	2.3	0.256	0.839	0.258	0.845	217
	1/2	15	0.854	21.7	0.831	21.1	0.102	2.6	0.367	1.205	0.372	1.220	217
	3/4	20	1.071	27.2	1.047	26.6	0.102	2.6	0.475	1.558	0.479	1.570	127
	1	25	1.346	34.2	1.315	33.4	0.126	3.2	0.736	2.415	0.741	2.430	91
	1 ^{1/4}	32	1.689	42.9	1.657	42.1	0.126	3.2	0.945	3.101	0.954	3.130	61
	1 ^{1/2}	40	1.921	48.8	1.890	48.0	0.126	3.2	1.087	3.567	1.100	3.610	61
	2	50	2.394	60.8	2.354	59.8	0.142	3.6	1.534	5.034	1.554	5.100	37
	2 ^{1/2}	65	3.016	76.6	2.969	75.4	0.142	3.6	1.959	6.427	1.996	6.550	37
	3	80	3.524	89.5	3.469	88.1	0.157	4.0	2.550	8.365	2.603	8.540	19
	4	100	4.524	114.9	4.461	113.3	0.177	4.5	3.707	12.162	3.810	12.500	19
	5	125	5.535	140.6	5.461	138.7	0.197	5.0	5.062	16.609	5.212	17.100	7
6	150	6.539	166.1	6.461	164.1	0.197	5.0	6.017	19.740	6.187	20.300	7	

Tolerance of Wall Thickness: - Extra Light & Light: -8%;+ not specified)
- Medium & Heavy: - 10%; + not specified)

Black and Hot-dipped Zinc-coated Pipes

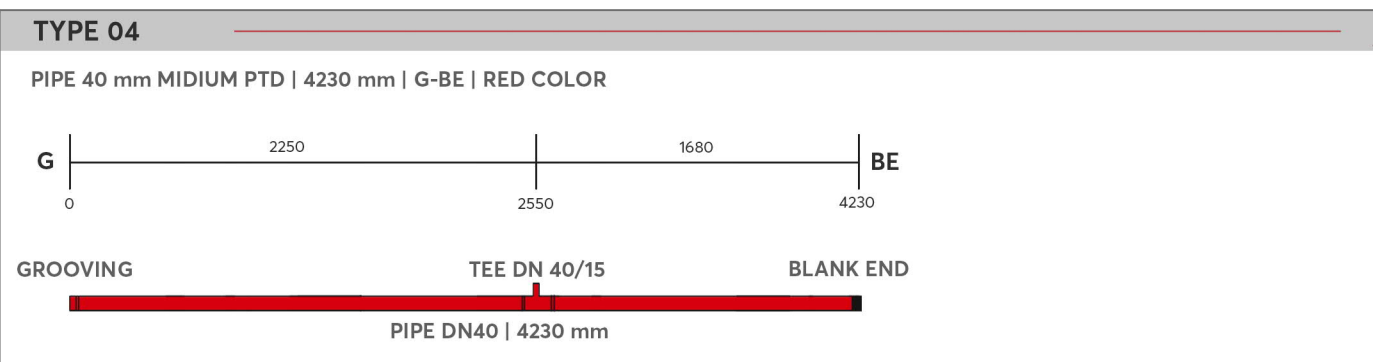
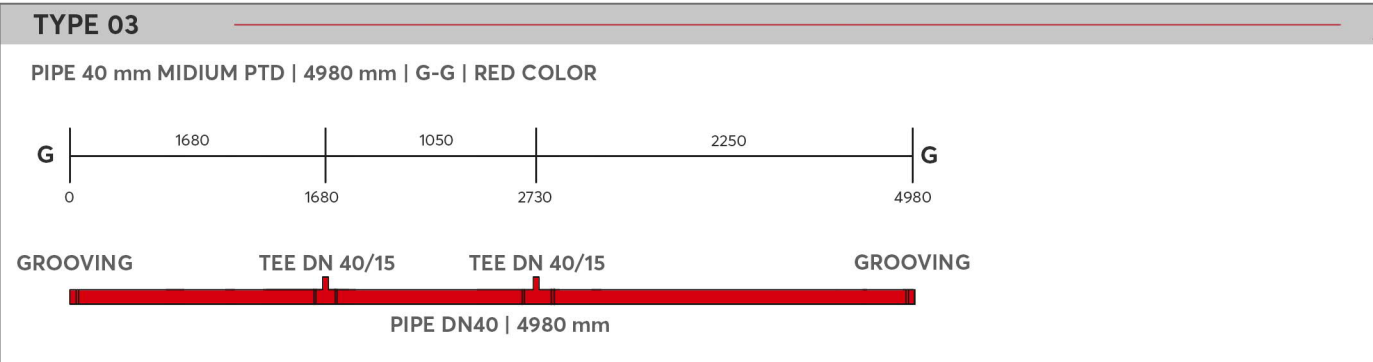
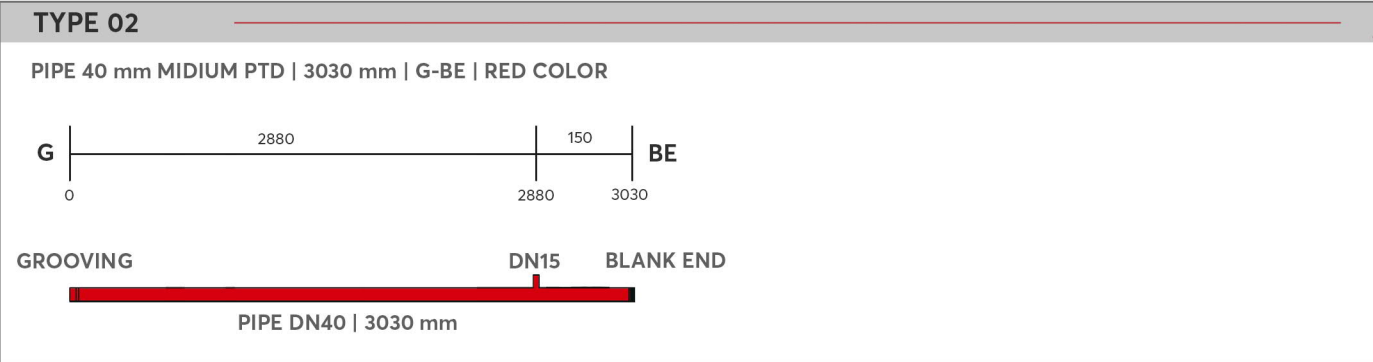
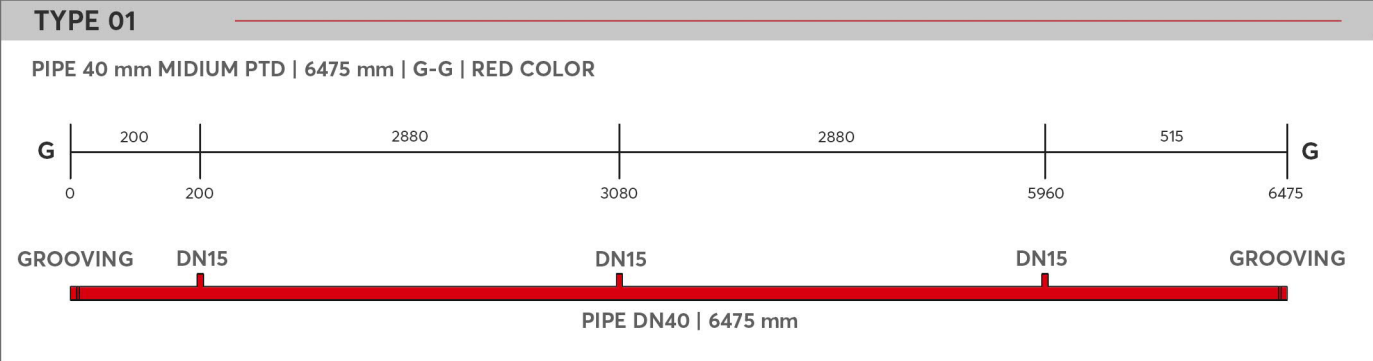
ASTM A53

Nominal Size	Outside Diameter		Wall Thickness		Nominal Weight						Weight	Sch	Test Pressure (psi)				
					Plain ends			Threads & Couplings					Plain Ends		Threads & Couplings		
	in.	mm	in.	mm	lb/ft	kg/ft	kg/m	lb/ft	kg/ft	kg/m			Grade A	Grade B	Grade A	Grade B	
1/2	0.840	21.3	0.109	2.77	0.86	0.39	1.27	0.86	0.39	1.27	STD	40	700		700		
			0.147	3.73	1.08	0.49	1.62	1.09	0.49	1.62	XS	80	850		850		
3/4	1.050	26.7	0.113	2.87	1.14	0.52	1.69	1.14	0.52	1.69	STD	40	700		700		
			0.154	3.91	1.47	0.67	2.20	1.48	0.67	2.21	XS	80	850		850		
1	1.315	33.4	0.133	3.38	1.67	0.76	2.50	1.69	0.77	2.50	STD	40	700	700	700	700	
			0.179	4.55	2.18	0.99	3.24	2.19	0.99	3.25	XS	80	850	850	850	850	
1 ^{1/4}	1.660	42.2	0.140	3.56	2.27	1.03	3.39	2.28	1.03	3.40	STD	40	1,200	1,300	1,000	1,100	
			0.191	4.85	2.99	1.36	4.47	3.02	1.37	4.49	XS	80	1,800	1,900	1,500	1,600	
1 ^{1/2}	1.900	48.3	0.145	3.68	2.71	1.23	4.05	2.74	1.24	4.04	STD	40	1,200	1,300	1,000	1,100	
			0.200	5.08	3.63	1.65	5.41	3.65	1.66	5.39	XS	80	1,800	1,900	1,500	1,600	
2	2.375	60.3	0.154	3.91	3.65	1.66	5.44	3.68	1.67	5.46	STD	40	2,300	2,500	2,300	2,500	
			0.218	5.54	5.02	2.28	7.48	5.08	2.30	7.55	XS	80	2,500	2,500	2,500	2,500	
2 ^{1/2}	2.875	73.0	0.203	5.16	5.79	2.63	8.63	5.85	2.65	8.67	STD	40	2,500	2,500	2,500	2,500	
			0.276	7.01	7.66	3.48	11.41	7.75	3.52	11.52	XS	80	2,500	2,500	2,500	2,500	
3	3.500	88.9	0.125	3.18	4.51	2.05	6.72	-	-	-	-	-	1,290	1,500	-	-	
			0.156	3.96	5.57	2.53	8.29	-	-	-	-	-	-	1,600	1,870	-	-
			0.188	4.78	6.64	3.02	9.92	-	-	-	-	-	-	1,930	2,260	-	-
			0.216	5.49	7.57	3.44	11.29	7.68	3.48	11.35	STD	40	2,220	2,500	2,200	2,500	
			0.250	6.35	8.67	3.94	12.93	-	-	-	-	-	-	2,500	2,500	-	-
			0.281	7.14	9.66	4.39	14.40	-	-	-	-	-	-	2,500	2,500	-	-
4	4.500	114.3	0.300	7.62	10.26	4.65	15.27	10.35	4.69	15.39	XS	80	2,500	2,500	2,200	2,500	
			0.125	3.18	5.81	2.65	8.71	-	-	-	-	-	-	1000	1170	-	-
			0.156	3.96	7.17	3.29	10.78	-	-	-	-	-	-	1250	1460	-	-
			0.188	4.78	8.65	3.93	12.91	-	-	-	-	-	-	1500	1750	-	-
			0.219	5.56	9.99	4.54	14.91	-	-	-	-	-	-	1750	2040	-	-
			0.237	6.02	10.78	4.90	16.07	-	-	-	-	-	40	1900	2210	-	-
5	5.563	141.3	0.377	8.56	15.00	6.80	22.32	15.20	6.89	22.60	XS	80	2,700	2,800	2,700	2,800	
			0.156	3.96	9.00	4.09	13.41	-	-	-	-	-	-	1,010	1,180	-	-
			0.188	4.78	10.78	4.90	16.09	-	-	-	-	-	-	1,220	1,420	-	-
			0.203	5.16	11.62	5.28	17.32	-	-	-	-	-	-	1,220	1,420	-	-
			0.219	5.56	12.47	5.67	18.61	-	-	-	-	-	-	1,420	1,650	-	-
			0.258	6.55	14.61	6.64	21.77	14.90	6.76	22.07	STD	40	1,670	1,950	1,700	1,900	
			0.281	7.14	15.84	7.20	23.62	-	-	-	-	-	-	1,820	2,120	-	-
			0.312	7.92	17.47	7.94	26.05	-	-	-	-	-	-	2,020	2,360	-	-
6	6.625	168.3	0.344	8.74	19.16	8.71	28.57	-	-	-	-	-	2,230	2,600	-	-	
			0.375	9.52	20.75	9.43	30.94	21.04	9.54	31.42	XS	80	2,430	2,800	2,400	2,800	
			0.156	3.96	10.76	4.89	16.05	-	-	-	-	-	-	1,020	1,190	-	-
			0.188	4.78	12.94	5.87	19.27	-	-	-	-	-	-	1,020	1,190	-	-
			0.203	5.16	13.93	6.33	20.76	-	-	-	-	-	-	1,020	1,190	-	-
			0.219	5.56	14.96	6.80	22.31	-	-	-	-	-	-	1,190	1,390	-	-
			0.250	6.35	17.01	7.73	25.36	-	-	-	-	-	-	1,360	1,580	-	-
			0.280	7.11	18.94	8.61	28.26	19.34	8.77	28.58	STD	40	1,520	1,780	1,500	1,800	
			0.312	7.92	21.01	9.55	31.32	-	-	-	-	-	-	1,700	1,980	-	-
			0.344	8.74	23.06	10.48	34.39	-	-	-	-	-	-	1,870	2,180	-	-
8	8.625	219.1	0.375	9.52	24.99	11.36	37.28	-	-	-	-	-	2,040	2,380	-	-	
			0.432	10.97	28.53	12.97	42.56	-	-	-	-	-	-	2,350	2,740	2,300	2,700
			0.156	3.96	14.08	6.40	21.01	-	-	-	-	-	-	780	920	-	-
			0.188	4.78	16.94	7.70	25.26	-	-	-	-	-	-	780	920	-	-
			0.203	5.16	18.26	8.30	27.22	-	-	-	-	-	-	850	1,000	-	-
			0.219	5.56	19.62	8.92	29.28	-	-	-	-	-	-	910	1,070	-	-
			0.250	6.35	22.33	10.15	33.31	-	-	-	-	-	20	1,040	1,220	-	-
			0.277	7.04	24.68	11.22	36.81	25.53	11.58	38.07	-	-	30	1,160	1,350	1,200	1,300
			0.312	7.92	27.65	12.57	41.24	-	-	-	-	-	-	1,300	1,520	-	-
			0.322	8.18	28.53	12.97	42.55	29.35	13.31	43.73	STD	40	1,340	1,570	1,300	1,600	
0.344	8.74	30.40	13.82	45.34	-	-	-	-	-	-	1,440	1,680	-	-			
0.375	9.52	33.00	15.00	49.20	-	-	-	-	-	-	1,570	1,830	-	-			
0.406	10.31	35.60	16.18	53.08	-	-	-	-	-	60	1,700	2,000	-	-			

Tolerance of Wall Thickness: -12.5%; + not specified
1psi = 0.0704 kg/cm²

ENGINEERING DRAWING

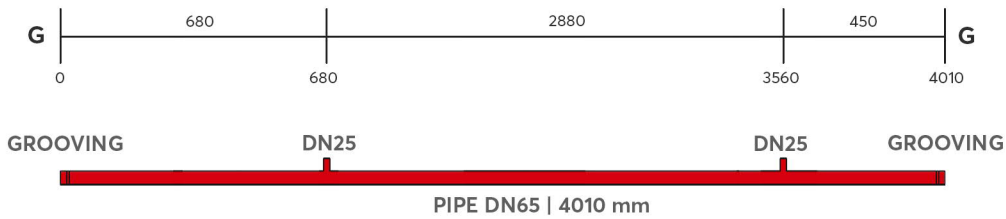
PIPE DN 40



PIPE DN 65

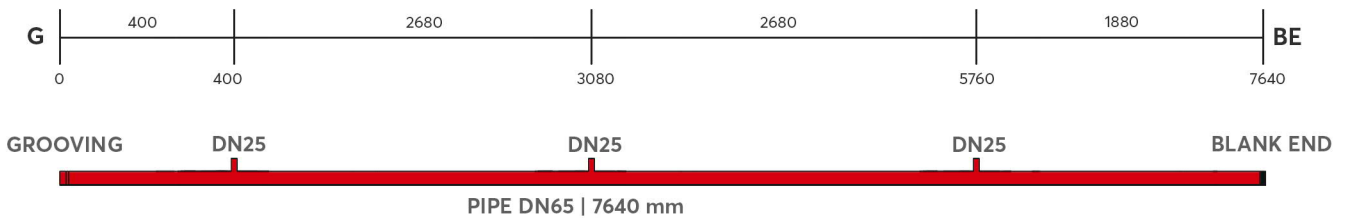
TYPE 01

PIPE 65 mm MEDIUM PTD | 4010 mm | G-G | RED COLOR



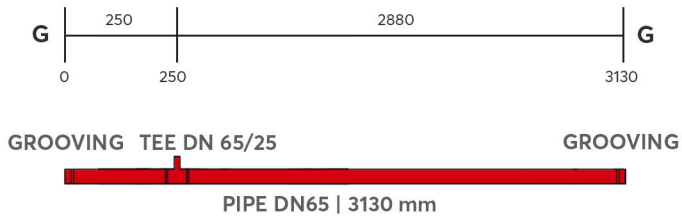
TYPE 02

PIPE 65 mm MEDIUM PTD | 7640 mm | G-BE | RED COLOR



TYPE 03

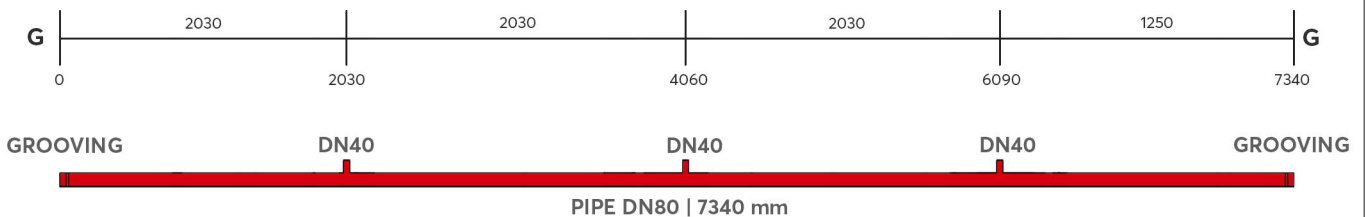
PIPE 65 mm MEDIUM PTD | 3130 mm | G-G | RED COLOR



PIPE DN 80

TYPE 01

PIPE 80 mm MEDIUM PTD | 7340 mm | G-G | RED COLOR



TYPE 02

PIPE 80 mm MEDIUM PTD | 2000 mm | G-BE | RED COLOR



GROOVING DN40 BLANK END
PIPE DN80 | 2000 mm

TYPE 03

PIPE 80 mm MEDIUM PTD | 2790 mm | G-G | RED COLOR



GROOVING TEE DN 80/40 TEE DN 80/40 GROOVING
PIPE DN80 | 2790 mm

PIPE DN 100

TYPE 01

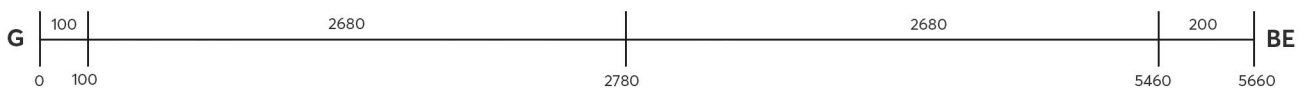
PIPE 100 mm MEDIUM PTD | 3760 mm | G-G | RED COLOR



GROOVING DN65 DN65 GROOVING
PIPE DN100 | 3760 mm

TYPE 02

PIPE 100 mm MEDIUM PTD | 5660 mm | G-BE | RED COLOR



DN65 DN65 DN65 BLANK END
GROOVING PIPE DN100 | 5660 mm

TYPE 03

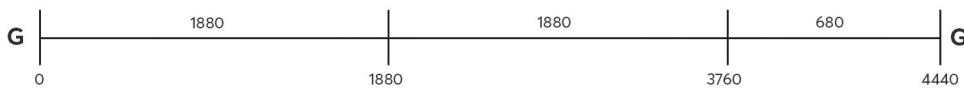
PIPE 100 mm MEDIUM PTD | 3430 mm | G-G | RED COLOR



PIPE DN 150

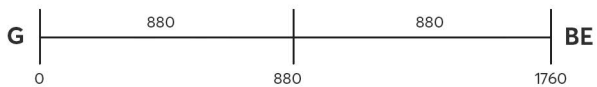
TYPE 01

PIPE 150 mm MEDIUM PTD | 4440 mm | G-G | RED COLOR



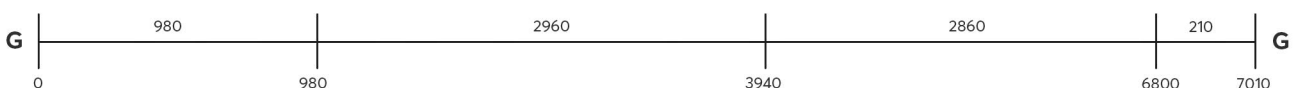
TYPE 02

PIPE 150 mm MEDIUM PTD | 1760 mm | G-BE | RED COLOR



TYPE 03

PIPE 150 mm MEDIUM PTD | 7010 mm | G-G | RED COLOR





EVEREST
MATERIALS

HIGH QUALITY

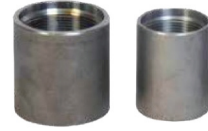
ACCESSORIES



Brass Pipe Nipple



Insert Adapter



Steel Merchant Coupling
with American Standard



Hose Mender



Steel Pipe Nipple
with American Standard



Steel Socket with
British/Din Standard



Steel Merchant Coupling
with American Standard



Combination Nipple



Insert Coupling



Steel Pipe Nipple
with British/Din Standard



Steel Socket with
British/Din Standard

HIGH QUALITY

ACCESSORIES



1N

Standard Flexible
Coupling



1N

Standard Flexible
Coupling



1N

Standard Reducing
Flexible Coupling



1NS

Light-duty Flexible
Coupling



1NH

Heavy-duty Flexible
Coupling



1G

Standard Rigid
Coupling



1GS

Light-duty Rigid
Coupling



1GK

Angle Pad
Coupling



H305

HDPE Coupling



H307

HDPE Transition
Coupling



90

90° Elbow



90C

90° Hydrant
Elbow



90C

90° Drain
Elbow



90R

90° Reducing
Elbow



90S

Light-duty
90° Elbow



105

11.25° Elbow



110

22.5° Elbow



120

45° Elbow



130

Tee



130C

Reducing tee



130D

Reducing tee



130S

Light-duty tee



130R

Reducing tee



130R

Reducing tee



131R

Reducing Tee
with Female Thread

HIGH QUALITY

ACCESSORIES



131R
Reducing Tee
with Female Thread



180
Cross



180R
Reducing Cross



181
Reducing Cross
with Female Thread



3L
U-Bolt Mechanical
Tee



3G
Mechanical Tee
Grooved Outlet



3GS
Light-duty Mechanical
Tee Grooved Outlet



3J
Mechanical Tee
Threaded Outlet



3JS
Light-duty Mechanical
Tee Threaded Outlet



4G
Mechanical Cross
Grooved Outlet



4GS
Light-duty Mechanical
Cross Grooved Outlet



4J
Mechanical Cross
Threaded Outlet



4JS
Light-duty Mechanical
Cross Threaded Outlet



230
Grooved Eccentric
Reducer



230N
Grooved Eccentric
Reducer
with Female Thread



240
Grooved Concentric
Reducer



240N
Grooved Concentric
Reducer
with Female Thread



240W
Grooved Concentric
Reducer
with Male Thread



300
Cap



300
Cap with
Concentric Hole



300PX
Cap with
Eccentric Hole



321
Grooved Flange



321G
Adaptor Flange



PRODUCT QUERIES

Our team is always ready to give you the best advices. Contact us and we will solve all the doubts you may have about the products.

Hotline: +61 408 514 171

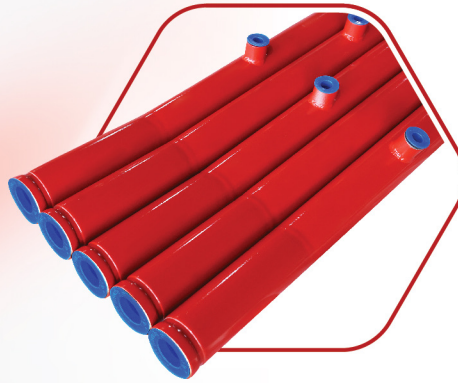
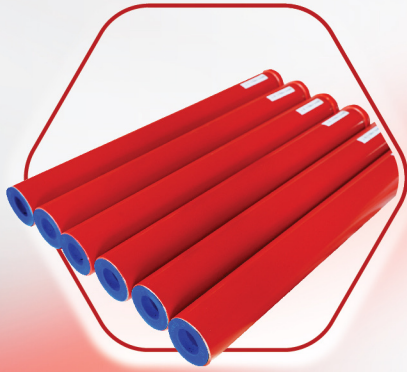
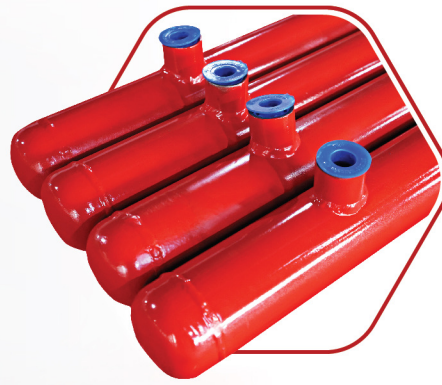


INNOVATION BY EXPERIENCE

We constantly innovate and learn to fulfill every order and job site installation requirement where our products will be installed.

We are aware of the importance of ensuring that the materials we manufacture are shipped on time, with no mistakes, and with the required level of quality.


Our technical engineers will work with you side by side to find the right option for all the jobs we will work together.





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