



RAW MATERIAL SPECIFICATIONS

POLY PIPE	HDPE - PE3408/4710
METALLIC BODY	Carbon Steel A53 Grade B
FINISH	Epoxy Coated "ORANGE"

FINISHED PRODUCT SPECIFICATIONS

ASTM D1599, D1598, D3350 Category 3

FINISHED PRODUCT DESCRIPTION

Transition, Cut Grooved, Iron Pipe Size x HDPE (SDR-??)
 PE3408/4710 Resin, Body = A53B/A106B Carbon Steel
 Machined Epoxy Coated Coupling pressed on HDPE

Code	Nominal Pipe Size	SDR >	SDR-7		SDR-9		SDR-11		SDR-17		DIMENSIONS		
		CODE >	07		09		11		17		A	B	C
		PSI >	336 PSI		252 PSI		202 PSI		126 PSI				
		O.D.	Part No.	Weight	Part No.	Weight	Part No.	Weight	Part No.	Weight			
007	3/4"	1.050	TGE00707	0.57	TGE00709	0.53	TGE00711	0.47	TGE00717	0.47	6.0	2.1	3.9
010	1"	1.315	TGE01007	0.57	TGE01009	0.53	TGE01011	0.47	TGE01017	0.58	6.0	2.1	3.9
012	1-1/4"	1.660	TGE01207	0.68	TGE01209	0.62	TGE01211	0.58	TGE01217	0.58	8.0	2.5	5.5
015	1-1/2"	1.900	TGE01507	0.90	TGE01509	0.83	TGE01511	0.77	TGE01517	0.81	8.0	2.8	5.3
020	2"	2.370	TGE02007	1.38	TGE02009	1.26	TGE02011	1.18	TGE02017	1.04	8.0	3.0	5.0
030	3"	3.500	TGE03007	3.59	TGE03009	3.29	TGE03011	2.98	TGE03017	2.68	9.0	4.0	5.0
040	4"	4.500	TGE04007	5.51	TGE04009	5.02	TGE04011	4.69	TGE04017	4.12	9.0	4.0	5.0
060	6"	6.625	TGE06007	15.06	TGE06009	13.54	TGE06011	10.85	TGE06017	9.63	13.0	5.0	8.0
080	8"	8.625	TGE08007	30.67	TGE08009	27.68	TGE08011	24.25	TGE08017	19.33	15.0	7.0	8.0
100	10"	10.750	TGE10007	56.24	TGE10009	50.96	TGE10011	45.21	TGE10017	39.85	17.0	9.0	8.0
120	12"	12.750	TGE12007	84.89	TGE12009	77.06	TGE12011	70.18	TGE12017	61.64	18.0	10.0	8.0
140	14"	14.000	TGE14007	115.96	TGE14009	104.93	TGE14011	91.90	TGE14017	80.99	21.0	11.0	10.0
160	16"	16.000	TGE16007	160.35	TGE16009	145.20	TGE16011	132.55	TGE16017	115.92	22.0	12.0	10.0
180	18"	18.000	TGE18007	245.56	TGE18009	221.23	TGE18011	186.44	TGE18017	164.42	28.0	14.0	14.0
200	20"	20.000	TGE20007	333.70	TGE20009	301.49	TGE20011	272.08	TGE20017	237.42	30.0	16.0	14.0
240	24"	24.000	TGE24007	523.08	TGE24009	473.61	TGE24011	429.14	TGE24017	375.72	32.0	18.0	14.0



Maximum Operating Pressure ratings based on PE4710 HDPE Pipe

QUALITY ASSURANCE: QMS2013-01 Rev A (comparable with ANSI ISO/ASQ Q9001-2000)

Prices subject to change without notice

