



RAW MATERIAL SPECIFICATIONS	
POLY PIPE	HDPE - PE3408/4710
METALLIC BODY	Carbon Steel A53 Grade B
FINISH	Epoxy Coated
FINISHED PRODUCT SPECIFICATIONS	
ASTM D1599, D1598, D3350 Category 1	
FINISHED PRODUCT DESCRIPTION	
Transition, Butt Weld Standard - Epoxy Coated Iron Pipe Size, SDR-??, PE3408/4710 Resin, Carbon Steel A106 Grade B Machined Body & Retaining Ring	

*Carbon steel internal insert installed during assembly resulting in reduced Inside Diameter.

Code	Nominal Pipe Size	SDR >	SDR-7		SDR-9		SDR-11		SDR-17		DIMENSIONS			
		CODE >	07		09		11		17		A	B	C	D
		PSI >	336 PSI		252 PSI		202 PSI		126 PSI					
		O.D.	Part No.	Weight	Part No.	Weight	Part No.	Weight	Part No.	Weight				
010	1"	1.315	TSE01007	1.91	TSE01009	1.81	TSE01011	1.74	TSE01017	1.74	19.0	10.0	3.0	9.0
012	1-1/4"	1.660	TSE01207	2.60	TSE01209	2.50	TSE01211	2.44	TSE01217	2.44	19.0	10.0	3.0	9.0
015	1-1/2"	1.900	TSE01507	3.54	TSE01509	3.38	TSE01511	3.28	TSE01517	3.28	19.0	10.0	3.0	9.0
020	2"	2.370	TSE02007	5.52	TSE02009	5.28	TSE02011	5.11	TSE02017	4.83	19.0	11.0	4.0	8.0
030	3"	3.500	TSE03007	13.53	TSE03009	12.91	TSE03011	12.48	TSE03017	11.76	23.0	12.0	4.0	11.0
040	4"	4.500	TSE04007	23.04	TSE04009	21.90	TSE04011	21.12	TSE04017	19.81	24.0	14.0	5.0	10.0
060	6"	6.625	TSE06007	54.35	TSE06009	51.58	TSE06011	49.69	TSE06017	46.52	28.0	16.0	6.0	12.0
080	8"	8.625	TSE08007	98.34	TSE08009	92.75	TSE08011	88.94	TSE08017	78.36	33.0	20.0	7.0	13.0
100	10"	10.750	TSE10007	167.27	TSE10009	158.56	TSE10011	152.65	TSE10017	142.65	36.0	22.0	8.0	14.0
120	12"	12.750	TSE12007	236.00	TSE12009	222.93	TSE12011	214.01	TSE12017	198.94	42.0	26.0	10.0	16.0
140	14"	14.000	TSE14007	296.95	TSE14009	280.92	TSE14011	269.99	TSE14017	251.52	40.0	26.0	12.0	14.0
160	16"	16.000	TSE16007	403.15	TSE16009	380.77	TSE16011	365.62	TSE16017	339.89	44.0	28.0	12.0	16.0
180	18"	18.000	TSE18007	507.44	TSE18009	478.76	TSE18011	459.21	TSE18017	426.19	44.0	28.0	12.0	16.0
200	20"	20.000	TSE20007	622.05	TSE20009	586.62	TSE20011	562.50	TSE20017	521.66	44.0	28.0	14.0	16.0
240	24"	24.000	TSE24007	901.18	TSE24009	853.26	TSE24011	820.63	TSE24017	765.43	44.0	28.0	14.0	16.0

