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Imagem meramente ilustrativa

Especificação Técnica

Tê com flanges, fabricado em ferro fundido dúctil conforme norma ABNT NBR 7675, nos PNs 10, 16 e 25 e DN's 80 a 1200. Revestimento⁽¹⁾ interno e externo com pintura betuminosa 70 µm de espessura, conforme norma ABNT NBR 7675. Inspeção e recebimento conforme norma ABNT NBR 7675:2005 anexo D – controle e processo de fabricação.

⁽¹⁾ Revestimento especial sob consulta.

Campo de Aplicação

Tê com flanges para transporte de água bruta ou potável, conforme ABNT NBR 7675.

Principais Características

- Revestimento interno e externo com pintura betuminosa;
- Disponível nos PNs 10, 16 e 25.



Ref. TFF

Dimensões, massas e pressões⁽¹⁾

DN 80 a 1200

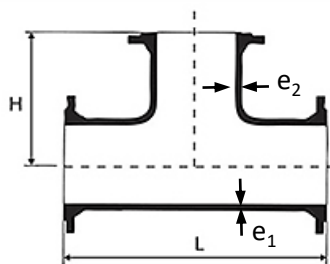


Imagem meramente ilustrativa

DN	dn	Corpo		Derivação		Massa			Cód. SAP PN 10	Cód. SAP PN 16	Cód. SAP PN 25
		L	e ₁ mín	H	e ₂ mín	PN 10 ⁽²⁾	PN 16 ⁽³⁾	PN 25 ⁽⁴⁾			
		mm	mm	mm	mm	Kg	Kg	Kg			
80	50	320	-	160	-	19,0	19,0	19,0	312189	312189	312189
	80	330	4,62	165	4,62	15,3	15,3	15,3	312192	312192	312192
100	50	360	-	160	-	16,0	16,0	16,0	312195	312195	312200
	80	360	4,80	175	4,62	18,1	18,1	19,3	312206	312206	312198
	100	360	4,80	180	4,80	18,5	18,5	20,0	312197	312197	312199
150	50	440	-	210	-	26,0	26,0	26,0	312202	312202	320782
	80	440	5,35	205	4,62	30,0	30,0	32,0	312191	312191	320780
	100	440	5,35	210	4,80	28,5	28,5	31,0	312204	312204	312211
	150	440	5,35	220	5,35	32,0	32,0	35,0	312208	312208	312210
200	50	520	-	235	-	48,0	48,0	52,0	312214	312232	320785
	80	520	5,90	235	4,62	43,5	43,5	51,0	312240	320786	320784
	100	520	5,90	240	4,80	41,0	41,0	45,0	312218	312231	312226
	150	520	5,90	250	5,35	44,0	44,0	49,0	312216	312230	312225
	200	520	5,90	260	5,90	47,0	47,0	53,0	312222	312229	312224
250	50	700	-	265	-	67,0	67,0	73,0	312234	312250	320787
	80	700	6,45	265	4,62	69,0	69,0	75,0	312256	314969	314970
	100	700	6,45	275	4,80	67,0	67,0	75,0	312238	312249	312245
	150	700	6,45	300	5,35	71,0	71,0	82,0	sob consulta	sob consulta	sob consulta
	200	700	6,45	325	5,90	73,0	73,0	82,0	312236	312248	312244
	250	700	6,45	350	6,45	80,0	80,0	91,0	312242	312247	312243
300	80	800	7,00	295	4,62	88,6	88,6	89,9	325681	325684	325685
	100	800	7,00	300	4,80	92,0	92,0	103,0	312254	312262	312259
	200	800	7,00	350	5,90	100,0	100,0	112,0	312252	312261	312258
	300	800	7,00	400	7,00	119,0	119,0	134,0	312270	312260	312257

⁽¹⁾ Dimensões e massas sujeitos a variações.



Ref. TFF

Dimensões, massas e pressões⁽¹⁾

DN	dn	Corpo		Derivação		Massa			Cód. SAP PN 10	Cód. SAP PN 16	Cód. SAP PN 25
		L	e _{1mín}	H	e _{2mín}	PN 10 ⁽²⁾	PN 16 ⁽³⁾	PN 25 ⁽⁴⁾			
		mm	mm	mm	mm	Kg	Kg	Kg			
350	100	850	10,2	325	7,2	112,0	118,0	135,0	312268	312278	312274
	200	850	10,2	325	8,4	117,0	123,0	142,0	312266	312277	312273
	300	850	-	425	-	133,0	139,0	160,0	312264	312276	312272
	350	850	10,2	425	10,2	139,0	148,0	173,0	312286	312275	312271
400	80	900	8,10	350	4,62	152,0	152,0	168,0	324997	326082	333954
	100	900	8,10	350	4,80	138,0	149,0	172,0	312284	312294	312290
	150	900	8,10	350	5,35	207,0	150,0	172,0	324996	336505	sob consulta
	200	900	8,10	350	5,90	142,0	153,0	178,0	312282	312293	312289
	300	900	8,10	450	7,00	159,0	171,0	198,0	312280	312292	312288
450	400	900	8,10	450	8,10	172,0	189,0	223,0	312304	312291	312287
	100	950	8,65	375	4,80	173,0	188,0	212,0	312302	312314	312309
	200	950	8,65	375	5,90	180,0	195,0	220,0	312300	312313	312308
	300	950	8,65	475	7,00	187,0	202,0	230,0	312298	312312	312307
	400	950	8,65	475	8,10	204,0	225,0	259,0	312296	312311	312306
500	450	950	8,65	475	8,65	207,0	229,0	264,0	312324	312310	312305
	100	1000	9,20	400	4,80	205,0	235,0	259,0	312322	312334	312329
	200	1000	9,20	400	5,90	209,0	239,0	265,0	312320	312333	312328
	300	1000	-	500	-	219,0	249,0	278,0	312318	312332	312327
	400	1000	9,20	500	8,10	234,0	270,0	305,0	312316	312331	312326
600	500	1000	9,20	500	9,20	243,0	293,0	329,0	312346	312330	312325
	100	1100	-	450	-	298,0	350,0	379,0	312344	312358	312352
	200	1100	10,30	450	5,90	293,0	346,0	376,0	312342	312357	312351
	300	1100	-	550	-	303,0	355,0	388,0	312340	312356	312350
	400	1100	10,90	550	8,10	316,0	375,0	414,0	312338	312355	312349
	500	1100	-	550	-	313,0	380,0	420,0	312336	312354	312348
700	600	1100	10,90	550	10,30	352,0	432,0	474,0	312364	312353	312347
	200	650	11,40	525	5,90	267,0	297,0	367,0	312362	312370	312367
	400	870	11,40	555	8,10	341,0	376,0	456,0	312360	312369	312366
	600	1200	-	600	-	495,0	505,0	520,0	323945	323946	323947
700	1200	11,40	600	11,40	478,0	523,0	628,0	312378	312368	312365	

⁽¹⁾ Dimensões e massas sujeitos a variações.



Ref. TFF

Dimensões, massas e pressões⁽¹⁾

DN	dn	Corpo		Derivação		Massa			Cód. SAP PN 10	Cód. SAP PN 16	Cód. SAP PN 25
		L	e _{1min}	H	e _{2min}	PN 10 ⁽²⁾	PN 16 ⁽³⁾	PN 25 ⁽⁴⁾			
		mm	mm	mm	mm	Kg	Kg	Kg			
800	200	690	12,50	585	5,90	350,0	389,0	487,0	312376	312386	312382
	400	910	12,50	615	8,10	438,0	482,0	589,0	312374	312385	312381
	600	1350	12,50	645	10,30	609,0	674,0	784,0	312372	312384	312380
	800	1350	12,50	675	12,50	658,0	716,0	863,0	312394	312383	312379
900	200	730	13,60	645	5,90	434,0	482,0	603,0	312392	312402	312398
	400	950	13,60	675	8,10	537,0	592,0	722,0	312390	312401	312397
	600	1500	13,60	705	10,30	782,0	856,0	990,0	312388	312400	312396
	800	1500	-	748	-	930,0	940,0	950,0	323948	323949	323950
	900	1500	13,60	750	13,60	854,0	925,0	1107,0	312193	312399	312395
1000	200	770	14,70	705	5,90	544,0	626,0	785,0	312152	312162	312158
	400	990	14,70	735	8,10	663,0	751,0	920,0	312150	312161	312157
	600	1650	14,70	765	10,30	1001,0	1110,0	1280,0	312166	312160	312156
	1000	1650	14,70	825	14,70	1106,0	1230,0	1465,0	312154	312159	312155
1200	200	850	-	825	-	809,0	937,0	1137,0	312172	312186	312180
	250	850	-	830	-	1150,0	1140,0	1150,0	323951	323952	316520
	400	1070	-	855	-	965,0	1099,0	1310,0	312170	312185	312179
	600	1240	16,90	885	10,30	1105,0	1259,0	1473,0	312168	312184	312178
	800	1470	16,90	915	12,50	1368,0	1515,0	1764,0	312220	312183	312177
	1000	1700	16,90	935	14,70	1564,0	1734,0	2012,0	312164	312182	312176
	1200	1950	-	975	-	1863,0	2055,0	2355,0	312174	312181	312175

⁽¹⁾ Dimensões e massas sujeitos a variações.