

Té réduit en Acier Inox WP316L selon ASTM A403-Chanfreine-- Norme : **ASME/ANSI B16.9**

BRRTA505BEID10200

Page 1 sur 4

Rev.A

STANDARD ELEMENTAIRE

ELEMENT STANDARD

Reducing Tee-ASTM A403/403M Stainless Steel WP316L-Beveled End--ASME/ANSI B16.9

PRINCIPALES UTILISATIONS

Tuyauterie en inox 316L (hors cryogénie)

DOCUMENTS DE REFERENCE

FOURNISSEUR FABRICANT

Non imposé

ETAT DE LIVRAISON

DOCUMENTS DE CONTROLE

Document de contrôle suivant NF EN 10-204 type 2.1, type 2.2, type 3.1, type 3.2 si spécifié sur la commande.

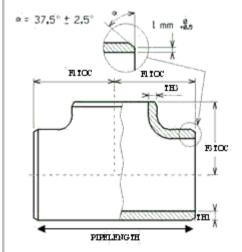
MATERIEL AVEC APPROBATION

Suivant spécification technique de commande

MATIERE TRAITEMENT DE SURFACE

CARACTERISTIQUES

Tés conformes à ANSI / ASME B 16.9 Sauf diam extérieur et épaisseur suivant ANSI / ASME B 36.19M Tolérances sur diam ext et épaisseur suivant ASTM A 530 / A 530M Trt Thermique Hypertrempe



MAIN USES

Stainless steel piping (except cryogenic)

REFERENCE DOCUMENTS

SUPPLIER MANUFACTURER

No imposed

DELIVERY STATUS

CONTROL DOCUMENTS

Certificate according to NF EN 10204 type 2.1, type 2.2, type 3.1, type 3.2 if specified on the order

MATERIAL WITH APPROVAL

Following technical specification of command

MATERIAL SURFACE TREATMENT

CHARACTERISTICS

Tees as per ANSI / ASME B 16.9

Excepted: Outside diameter and thickness as per ANSI / ASME B

36 19M

O.D. and thickness allowances as per ASTM A 530 / A 530M

heat treatment: Hypertrempe

Référence Objet	DN1 (mm)	DN3 (mm)	TH1 (mm)	TH3 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 1 Out D1 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO C (mm)	F3 TO C (mm)	NPS1 (-)	NPS3 (-)	SCH1 (-)	SCH2 (-)
5000012231	25	15	2.77	2.11	0.26	0.072	33.4	21.3	76	38	38	1	1/2	10S	10S
5000012232	25	15	3.38	2.77	0.26	0.072	33.4	21.3	76	38	38	1	1/2	40S	40S
5000012233	25	20	2.77	2.11	0.27	0.059	33.4	26.7	76	38	38	1	3/4	10S	10S
5000012234	25	20	3.38	2.87	0.27	0.059	33.4	26.7	76	38	38	1	3/4	40S	40S
5000012235	32	15	2.77	2.11	0.43	0.16	42.2	21.3	96	48	48	1 1/4	1/2	10S	10S
5000012236	32	15	3.50	2.77	0.43	0.16	42.2	21.3	96	48	48	1.25	1/2	40S	40S
5000012237	32	20	2.77	2.11	0.44	0.16	42.2	26.7	96	48	48	1 1/4	3/4	10S	10S
5000012238	32	20	3.50	2.87	0.44	0.16	42.2	26.7	96	48	48	1.25	3/4	40S	40S
5000012239	32	25	2.77	2.77	0.46	0.16	42.2	33.4	96	48	48	1 1/4	1	10S	10S
5000012240	32	25	3.50	3.38	0.46	0.16	42.2	33.4	96	48	48	1.25	1	40S	40S
5000012241	40	15	2.77	2.11	0.61	0.258	48.3	21.3	114	57	57	1 1/2	1/2	10S	10S
5000012242	40	15	3.68	2.77	0.61	0.258	48.3	21.3	114	57	57	1.5	1/2	40S	40S
5000012243	40	20	2.77	2.11	0.62	0.258	48.3	26.7	114	57	57	1 1/2	3/4	10S	10S
5000012244	40	20	3.68	2.87	0.62	0.258	48.3	26.7	114	57	57	1.5	3/4	40S	40S
5000012245	40	25	2.77	2.77	0.64	0.258	48.3	33.4	114	57	57	1 1/2	1	10S	10S



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BRRTA505BEID10200

Rev.A

STANDARD ELEMENTAIRE

ELEMENT STANDARD

Reducing Tee-ASTM A403/403M Stainless Steel WP316L-Beveled End--ASME/ANSI B16.9

Work

Page 2 sur 4

Référence Objet	DN1 (mm)	DN3 (mm)	TH1 (mm)	TH3 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 1 Out D1 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO C (mm)	F3 TO C (mm)	NPS1 (-)	NPS3 (-)	SCH1 (-)	SCH2 (-)
5000012246	40	25	3.68	3.38	0.64	0.258	48.3	33.4	114	57	57	1.5	1	40S	40S
5000012247	40	32	2.77	2.77	0.67	0.258	48.3	42.2	114	57	57	1 1/2	1 1/4	10S	10S
5000012248	40	32	3.68	3.50	0.67	0.258	48.3	42.2	114	57	57	1.5	1 1/4	40S	40S
5000012249	50	20	2.77	2.11	0.71	0.4	60.3	26.7	128	64	44	2	3/4	10S	10S
5000012250	50	20	3.91	2.87	0.71	0.4	60.3	26.7	128	64	44	2	3/4	40S	40S
5000012251	50	25	2.77	2.77	0.73	0.426	60.3	33.4	128	64	51	2	1	10S	10S
5000012252	50	25	3.91	3.38	0.73	0.426	60.3	33.4	128	64	51	2	1	40S	40S
5000012253	50	32	2.77	2.77	0.75	0.448	60.3	42.2	128	64	57	2	1 1/4	10S	10S
5000012254	50	32	3.91	3.50	0.75	0.448	60.3	42.2	128	64	57	2	1 1/4	40S	40S
5000012255	50	40	2.77	2.77	0.77	0.459	60.3	48.3	128	64	60	2	1 1/2	10S	10S
5000012256	50	40	3.91	3.68	0.77	0.459	60.3	48.3	128	64	60	2	1 1/2	40S	40S
5000012257	65	25	3.05	2.77	1.15	0.735	73	33.4	152	76	57	2 1/2	1	10S	10S
5000012258	65	25	5.16	3.38	1.15	0.735	73	33.4	152	76	57	2.5	1	40S	40S
5000012259	65	32	3.05	2.77	1.17	0.774	73	42.2	152	76	64	2 1/2	1 1/4	10S	10S
5000012260	65	32	5.16	3.50	1.17	0.774	73	42.2	152	76	64	2.5	1 1/4	40S	40S
5000012261	65	40	3.05	2.77	1.19	0.79	73	48.3	152	76	67	2 1/2	1 1/2	10S	10S
5000012262	65	40	5.16	3.68	1.19	0.735	73	48.3	152	76	67	2.5	1 1/2	40S	40S
5000012263	65	50	3.05	2.77	1.21	0.807	73	60.3	152	76	70	2 1/2	2	10S	10S
5000012264	65	50	5.16	3.91	1.21	0.459	73	60.3	152	76	70	2.5	2	40S	40S
5000012265	80	32	3.05	2.77	1.57	1.319	88.9	42.2	172	86	70	3	1 1/4	10S	10S
5000012266	80	32	5.49	3.50	1.57	1.319	88.9	42.2	172	86	70	3	1 1/4	40S	40S
5000012267	80	40	3.05	2.77	1.6	1.344	88.9	48.3	172	86	73	3	1 1/2	10S	10S
5000012268	80	40	5.49	3.68	1.60	1.344	88.9	48.3	172	86	73	3	1 1/2	40S	40S
5000012269	80	50	3.05	2.77	1.65	1.369	88.9	60.3	172	86	76	3	2	10S	10S
5000012270	80	50	5.49	3.91	1.65	0.807	88.9	60.3	172	86	76	3	2	40S	40S
5000012271	80	65	3.05	3.05	1.7	1.428	88.9	73	172	86	83	3	2 1/2	10S	10S
5000012272	80	65	5.49	5.16	1.70	0.807	88.9	73	172	86	83	3	2 1/2	40S	40S
5000012273	100	40	3.05	2.77	2.9	2.757	114.3	48.3	210	105	86	4	1 1/2	10S	10S
5000012274	100	40	6.02	3.68	2.90	2.757	114.3	48.3	210	105	86	4	1 1/2	40S	40S
5000012275	100	50	3.05	2.77	2.93	2.801	114.3	60.3	210	105	89	4	2	10S	10S
5000012276	100	50	6.02	3.91	2.93	2.801	114.3	60.3	210	105	89	4	2	40S	40S
5000012277	100	65	3.05	3.05	2.97	2.887	114.3	73	210	105	95	4	2 1/2	10S	10S
5000012278	100	65	6.02	5.16	2.97	2.887	114.3	73	210	105	95	4	2 1/2	40S	40S
5000012279	100	80	3.05	3.05	3.05	2.945	114.3	88.9	210	105	99	4	3	10S	10S
5000012280	100	80	6.02	5.49	3.05	2.945	114.3	88.9	210	105	99	4	3	40S	40S
5000012282	125	50	3.4	2.77	5.1	5.112	141.3	60.3	248	124	105	5	2	10S	10S
5000012281	125	50	6.55	3.91	5.10	5.112	141.3	60.3	248	124	105	5	2	40S	40S
5000012283	125	65	3.4	3.05	5.2	5.179	141.3	73	248	124	108	5	2 1/2	10S	10S
5000012284	125	65	6.55	5.16	5.20	5.179	141.3	73	248	124	108	5	2 1/2	40S	40S
5000012285	125	80	3.4	3.05	5.25	5.246	141.3	88.9	248	124	111	5	3	10S	10S
5000012286	125	80	6.55	5.49	5.25	5.246	141.3	88.9	248	124	111	5	3	40S	40S
5000012288	125	100	3.4	3.05	5.5	5.38	141.3	114.3	248	124	117	5	4	10S	10S
5000012287	125	100	6.55	6.02	5.50	5.38	141.3	114.3	248	124	117	5	4	40S	40S
5000012289	150	65	3.4	3.05	6.75	8.493	168.3	73	286	143	121	6	2 1/2	10S	10S
5000012290	150	65	7.11	5.16	6.75	8.493	168.3	73	286	143	121	6	2 1/2	40S	40S
5000012291	150	80	3.4	3.05	6.85	8.589	168.3	88.9	286	143	124	6	3	10S	10S
5000012292	150	80	7.11	5.49	6.85	8.589	168.3	88.9	286	143	124	6	3	40S	40S
5000012293	150	100	3.4	3.05	7.1	8.782	168.3	114.3	286	143	130	6	4	10S	10S



Té réduit en Acier Inox WP316L selon ASTM A403-Chanfreine-- Norme : ASME/ANSI B16.9

BRRTA505BEID10200

Page 3 sur 4

Rev.A

STANDARD ELEMENTAIRE

ELEMENT STANDARD

Reducing Tee-ASTM A403/403M Stainless Steel WP316L-Beveled End-ASME/ANSI B16.9

ELEMENT	STANE	DARD													
Référence Objet	DN1 (mm)	DN3 (mm)	TH1 (mm) 7.11	TH3 (mm)	Weight (kg)	Water Weight (kg) 8.782	Work Diam 1 Out D1 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO C (mm)	F3 TO C (mm)	NPS1 (-)	NPS3 (-)	SCH1 (-) 40S	SCH2 (-) 40S
			3.4	3.4						143		6	5	10S	
5000012295 5000012296	150 150	125 125			7.25	9.007	168.3	141.3	286 286	143	137 137	6	5	40S	10S 40S
		100	7.11	6.55	7.25	9.007	168.3	141.3	356	178		8	4	10S	
5000012297	200	100	3.76 8.18	3.05	13.5	18.391	219.1	114.3		178	155 155	8	4	40S	108
5000012298 5000012299	200			6.02 3.4	13.5	18.391 18.778	219.1	114.3	356			8	5		40S
5000012299	200	125 125	3.76 8.18	-	13.7		219.1	141.3	356	178 178	162 162	8	5	10S 40S	10S 40S
5000012300	200	150	3.76	6.55 3.4	13.7	18.778 19.109	219.1	141.3 168.3	356 356	178	168	8	6	10S	10S
5000012301	200	150	8.18	7.11	14	19.109	219.1	168.3	356	178	168	8	6	40S	40S
5000012302	250	100	4.19	3.05	22.7	34.558	273	114.3	432	216	184	10	4	108	10S
5000012303	250	100	9.27	6.02	22.7	34.558	273	114.3	432	216	184	10	4	40S	40S
5000012304	250	125	4.19	3.4	23	35.162	273	141.3	432	216	191	10	5	10S	10S
5000012305	250	125	9.27	6.55	23.00	35.162	273	141.3	432	216	191	10	5	40S	408
5000012306	250	150	4.19	3.4	23.5	35.421	273	168.3	432	216	194	10	6	108	10S
5000012307	250	150	9.27	7.11	23.5	35.421	273	168.3	432	216	194	10	6	40S	40S
5000012308	250	200	4.19	3.76	24.1	36.199	273	219.1	432	216	203	10	8	10S	10S
5000012309	250	200	9.27	8.18	24.1	36.199	273	219.1	432	216	203	10	8	40S	408
5000012310	300	125	4.57	3.4	33.5	57.445	323.9	141.3	508	254	216	12	5	108	10S
5000012311	300	125	9.52	6.55	33.50	57.445	323.9	141.3	508	254	216	12	5	40S	40S
5000012312	300	150	4.57	3.4	33.9	57.812	323.9	168.3	508	254	219	12	6	10S	10S
5000012313	300	150	9.52	7.11	33.9	57.812	323.9	168.3	508	254	219	12	6	40S	408
5000012314	300	200	4.57	3.76	34.7	59.034	323.9	219.1	508	254	229	12	8	108	108
5000012315	300	200	9.52	8.18	34.70	59.034	323.9	219.1	508	254	229	12	8	40S	40S
5000012316	300	250	4.57	4.19	35.5	60.501	323.9	273	508	254	241	12	10	10S	10S
5000012317	300	250	9.52	9.27	35.50	60.501	323.9	273	508	254	241	12	10	40S	408
5000012318	350	150	4.78	3.4	41.2	76.378	355.6	168.3	558	279	238	14	6	108	108
5000012319	350	200	4.78	3.76	41.7	77.855	355.6	219.1	558	279	248	14	8	105	105
5000012321	350	250	4.78	4.19	42.7	79.184	355.6	273	558	279	257	14	10	105	105
5000012321	350	300	4.78	4.57	43.6	81.105	355.6	323.9	558	279	270	14	12	105	105
5000012322	400	150	4.78	3.4	49.4	110.552	406.4	168.3	610	305	264	16	6	105	105
5000012324	400	200	4.78	3.76	49.8	112.301	406.4	219.1	610	305	273	16	8	108	108
5000012325	400	250	4.78	4.19	50.7	114.244	406.4	273	610	305	283	16	10	108	108
5000012326	400	300	4.78	4.57	51.6	116.574	406.4	323.9	610	305	295	16	12	108	108
5000012327	400	350	4.78	4.78	53	118.518	406.4	355.6	610	305	305	16	14	108	108
5000012328	450	200	4.78	3.76	64.3	158.463	457.2	219.1	686	343	298	18	8	108	108
5000012329	450	250	4.78	4.19	64.8	160.935	457.2	273	686	343	308	18	10	108	108
5000012330	450	300	4.78	4.57	65.7	164.149	457.2	323.9	686	343	321	18	12	108	108
5000012331	450	350	4.78	4.78	67	166.372	457.2	355.6	686	343	330	18	14	108	108
5000012332	450	400	4.78	4.78	68.9	166.372	457.2	406.4	686	343	330	18	16	108	108
5000012333	500	200	5.54	3.76	85.5	214.771	508	219.1	762	381	324	20	8	108	108
5000012334	500	250	5.54	4.19	86.5	217.513	508	273	762	381	333	20	10	108	108
5000012335	500	300	5.54	4.57	87.5	221.473	508	323.9	762	381	346	20	12	108	108
5000012336	500	350	5.54	4.78	89	224.518	508	355.6	762	381	356	20	14	108	108
5000012337	500	400	5.54	4.78	90.5	224.518	508	406.4	762	381	356	20	16	108	108
5000012337	500	450	5.54	4.78	93	228.174	508	457.2	762	381	368	20	18	105	105
5000012339	600	250	6.35	4.19	129	358.678	609.6	273	864	432	384	24	10	105	105
5000012333	600	300	6.35	4.57	130	364.392	609.6	323.9	864	432	397	24	12	105	105
5000012341	600	350	6.35	4.78	132	368.346	609.6	355.6	864	432	406	24	14	108	108
55500 120 4 1	500	000	0.00	7.70	102	000.040	000.0	000.0	JU4	702	700	27	17	100	.00



Té réduit en Acier Inox WP316L selon ASTM A403-Chanfreine-- Norme : ASME/ANSI B16.9

BRRTA505BEID10200										
	Rev.A									

Page 4 sur 4

ELEMENT STANDARD

Reducing Tee-ASTM A403/403M Stainless Steel WP316L-Beveled End--ASME/ANSI B16.9

Référence Objet	DN1 (mm)	DN3 (mm)	TH1 (mm)	TH3 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 1 Out D1 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO C (mm)	F3 TO C (mm)	NPS1 (-)	NPS3 (-)	SCH1 (-)	SCH2 (-)
5000012342	600	400	6.35	4.78	134	368.346	609.6	406.4	864	432	406	24	16	10S	10S
5000012343	600	450	6.35	4.78	137	374.06	609.6	457.2	864	432	419	24	18	10S	10S
5000012344	600	500	6.35	5.54	140	379.774	609.6	508	864	432	432	24	20	10S	10S

Rév. A : (L.ANDRE le 07/12/2017) création du document à partir du std BRRTA505BEID10216