

According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management



RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SILDARE DI TESTA ASME B 16.9
CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

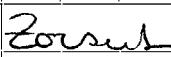
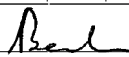
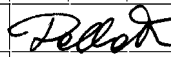
STANDARD N° 2.050.110

REV. 04

PAGINA 1 DI 29
PAGE OF

SOSTITUISCE Parz. 2.050.100; tot.2.050.111/
REPLACES 113/115/2.250.105/106



		Pag.																			
		Rev.																			
04	05/97	Ins. raccordi da N 2.050.113; ins. raccordi sch. 140 Ins. fittings from N 2.050.113; ins. fittings sch. 140										 Zorzut DTN			 Barbante DE			 Dalla Franc. UGQ			
		Pag.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		Rev.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
		Pag.	20	21	22	23	24	25	26	27	28	29									
		Rev.	4	4	4	4	4	4	4	4	4	4									
03	11/96	Aggiornata completamente General revision										Zorzut DTN			Musina DE			Dalla Franc. UGQ			
		Pag.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		Rev.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		Pag.	20																		
		Rev.	3																		
02	12/93	Ampl. gamma dims. da 1/4" a 1.1/2" Enl. rating from 1/4" to 1.1/2"										Zorzut DTN			Musina DE			Coassin UGQ			
		Pag.	1	2	3	4	5	6	7	8	9										
		Rev.	2	2	2	2	2	2	2	2	2										
01	06/93	Prima emissione First issue										Zorzut DTN			Musina DE			Coassin UGQ			
		Pag.	1	2	3	4	5	6	7	8	9										
REV.	DATA DATE	DESCRIZIONE MODIFICA DESCRIPTION OF MODIFICATION										REDATTO COMPILED			CONTROLLATO CHECKED			APPROVATO APPROVED			

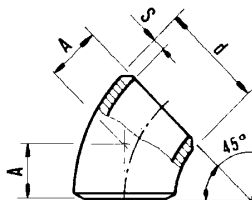
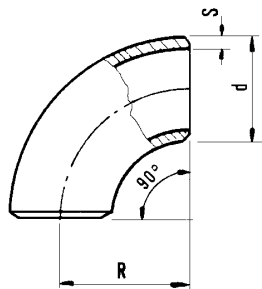
A termini di legge la DANIELI & C. S.p.A. considera questo documento come segreto aziendale con divieto per chiunque di riprodurlo o di renderlo comunque noto, in tutto o in parte, alterzi, o verbera ditte concorrenti, senza specifica autorizzazione scritta della Direzione DANIELI.

Rev	Date	Descrizione - Description



According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management

CURVA SENZA SALDATURA A SALDARE DI TESTA LONG RADIUS ASME B16.9 BUTT WELDING SEAMLESS LONG RADIUS ELBOW ASME B16.9



Dimensioni: ASME B16.9
Materiale: ASTM A 234 Gr. WPB
Esecuzione: Senza saldatura
Estremità: ASME B16.25
Certificazione: ASTM A 234 p.to 16.1
Finitura: grezzo
decapate (fosf., oliate e protette)

Dimensions: ASME B16.9
Material: ASTM A 234 Gr. WPB
Execution: Seamless
BW Ends: ASME B16.25
Certificate: ASTM A 234 point 16.1
Finishing: wrought
pickled (phosph., oiled, protected)

Dimensioni: ASME B16.9
Materiale: MSS SP-75 WPHY-52
Esecuzione: Senza saldatura
Estremità: ASME B16.25
NDE: Controllo ultrasuoni 100% MSS SP-75 SR-9
Certif.: MSS SP-75 punto 16.2 sect. 7/8/15
Finitura: grezzo

Dimensions: ASME B16.9
Material: MSS SP-75 WPHY-52
Execution: Seamless
BW Ends: ASME B16.25
NDE: Ultrasonic test 100% MSS SP-75 SR-9
Certif.: MSS SP-75 point 16.2 sect. 7/8/15
Finishing: wrought

Es. di design.:
0.002882.T Curva 90° L. R. senza sald.
ASME B16.9/B16.25 grezzo
88,9x5,49 A234 WPB
Certif. ASTM A234-16.1

Ex. of design.:
0.002882.T 90° Seamless L. R. elbow
ASME B16.9/B16.25 wrought
88,9x5,49 A234 WPB
Certif. ASTM A234-16.1

Es. di design.:
0.336052.G Curva 90° L. R. senza sald.
ASME B16.9/B16.25 grezzo
219,1x20,62 WPHY-52 UT100%
Certif. MSS SP-75-16.2(7/8/15)

Es. di design.:
0.336052.G 90° Seamless L. R. elbow
ASME B16.9/B16.25 wrought
219,1x20,62 WPHY-52 UT100%
Certif. MSS SP-75-16.2(7/8/15)



Sconsigliato
Not recommended

Dimensioni in mm
Dimensions in mm

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

D mm	NPS inch	d	s	R	A	Massa Kg		Elbow 90°		Elbow 45°		Elbow 90°		Elbow 45°	
						90°	45°	A 234 Gr. WPB		SP-75 WPHY-52		A 234 Gr. WPB		SP-75 WPHY-52	
						Elbow	Elbow	Wrought	Pickled	Wrought	Pickled	Wrought	Pickled	Wrought	Pickled
15	1/2	21,3	2,77	38	16	0,08	0,04	0.310116.F	0.325675.K	-	-	0.310120.P	0.325694.E	-	-
			3,73			0,18	0,09	0.303448.Z	0.329485.G	-	-	0.303467.M	0.329496.C	-	-
			4,78			0,22	0,12	0.317053.E	0.326394.B	-	-	0.317064.A	0.326405.E	-	-
			7,47			0,36	0,18	0.336034.X	0.336035.Z	0.336915.X	-	0.336036.S	0.336037.T	0.336916.Z	-
20	3/4	26,7	2,87	29	11	0,08	0,04	0.310117.G	0.325676.L	-	-	0.310121.C	0.325695.F	-	-
			3,91			0,2	0,1	0.303449.S	0.329486.A	-	-	0.303468.V	0.329497.D	-	-
			5,56			0,25	0,12	0.317054.F	0.326395.C	-	-	0.317065.B	0.326406.F	-	-
			7,82			0,4	0,2	0.336038.B	0.336039.C	0.336917.S	-	0.336040.Q	0.336041.D	0.336918.A	-
25	1	33,4	3,38	38	22	0,17	0,08	0.310118.Q	0.325677.M	-	-	0.310122.D	0.325696.G	-	-
			4,55			0,2	0,1	0.303450.X	0.329487.B	-	-	0.009739.S	0.329498.M	-	-
			6,35			0,3	0,14	0.009757.R	0.326396.D	-	-	0.009766.V	0.326407.G	-	-
			9,09			0,4	0,19	0.009784.P	0.326618.H	0.336919.B	-	0.009793.Q	0.326627.C	0.336920.G	-
32	1.1/4	42,2	3,56	48	25	0,25	0,12	0.310119.H	0.325678.V	-	-	0.310123.E	0.325697.A	-	-
			4,85			0,4	0,2	0.303451.L	0.329488.K	-	-	0.009740.E	0.329499.N	-	-
			6,35			0,44	0,22	0.009758.C	0.326397.E	-	-	0.009767.W	0.326408.Q	-	-
			9,7			0,61	0,3	0.009785.Q	0.326619.K	0.336921.V	-	0.009794.H	0.326628.L	0.336922.W	-



RACCOMANDA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9
CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110
REV. 04 PAGINA 2 DI 2
SOSTITUISCE Parz. 2.050.100/111/3/115
REPLACES 2.250.105/7/6

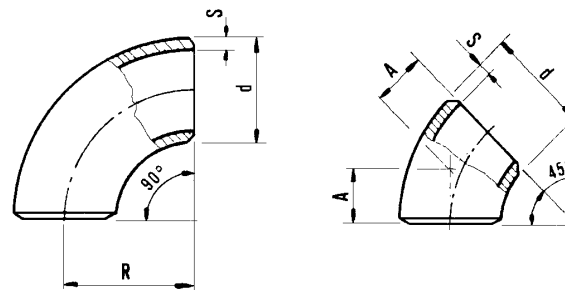
Document
Document Sharing Hub

Rev	Date	Descrizione - Description



According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management

CURVA SENZA SALDATURA A SALDARE DI TESTA LONG RADIUS ASME B16.9 BUTT WELDING SEAMLESS LONG RADIUS ELBOW ASME B16.9



Sconsigliato
Not recommended

Dimensioni in mm
Dimensions in mm

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

D mm	NPS inch	d	s	R	A	Massa Kg		Elbow 90°			CODICE - CODE		Elbow 45°		
						90°	45°	A 234 Gr. WPB		SP-75 WPHY-52	A 234 Gr. WPB		SP-75 WPHY-52		
						Elbow	Elbow	Wrought	Pickled	Wrought	Wrought	Pickled	Wrought		
40	1.1/2	48,3	3,68	57	29	0,4	0,2	0.002879.P	0.325679.W	-	0.002891.R	0.325698.H	-		
			5,08			0,5	0,3	0.303452.M	0.329489.L	-	0.009741.T	0.329500.R	-		
			7,14			0,8	0,33	0.009759.D	0.326398.N	-	0.009768.E	0.326409.H	-		
			10,15			0,9	0,45	0.009786.H	0.326620.Q	0.336923.X	0.009795.K	0.326629.M	0.336924.Z		
50	2	60,3	3,18	76	35	0,6	0,3	0.303647.Z	0.329490.H	-	0.303661.W	0.329501.Q	-		
			3,91			0,7	0,35	0.002880.D	0.325680.L	-	0.002892.V	0.325699.K	-		
			5,54			1	0,5	0.303453.N	0.329491.E	-	0.009742.R	0.329502.H	-		
			8,74			1,5	0,7	0.009760.B	0.326399.P	-	0.009769.F	0.326410.E	-		
			11,07			1,8	0,84	0.009787.K	0.326621.D	0.336925.S	0.009796.L	0.326630.K	0.336926.T		
65	2.1/2	73	3,18	95	44	0,9	0,5	0.303648.G	0.329492.F	-	0.303662.X	0.329503.K	-		
			5,16			1,3	0,7	0.002881.S	0.325681.G	-	0.002893.W	0.325700.Z	-		
			7,01			1,8	0,9	0.303454.P	0.329493.G	-	0.009743.V	0.329504.L	-		
			9,53			2,35	1,2	0.009761.X	0.326400.M	-	0.009770.D	0.326411.T	-		
			14,02			3,2	1,6	0.009788.T	0.326622.E	0.336927.R	0.009797.M	0.326631.F	0.336928.C		
80	3	88,9	3,96	114	51	1,5	0,8	0.303649.A	0.329494.A	-	0.303663.Z	0.329505.M	-		
			5,49			2	1	0.002882.T	0.325682.A	-	0.002894.X	0.325701.M	-		
			7,62			2,8	1,4	0.303455.Q	0.329495.B	-	0.009744.W	0.329506.N	-		
			11,13			4	2	0.009762.Z	0.326401.A	-	0.009771.S	0.326412.R	-		
			15,24			5,2	2,6	0.009789.R	0.326623.F	0.336929.D	0.009798.V	0.326632.G	0.336930.B		
100	4	114,3	3,96	152	64	2,6	1,3	0.303650.F	0.329507.P	-	0.303664.S	0.329513.C	-		
			6,02			3,9	2	0.002883.R	0.325683.B	-	0.002895.Z	0.325702.N	-		
			8,56			5,4	2,7	0.303456.H	0.329508.X	-	0.009745.X	0.329514.D	-		
			13,49			9	4	0.009763.S	0.326402.B	-	0.009772.T	0.326413.V	-		
			17,12			10,3	5,2	0.009790.S	0.326624.G	0.336931.X	0.009799.W	0.326633.A	0.336932.Z		



RACCOMANDA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9
CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110
REV. 04 PAGINA 3 DI 3
SOSTITUISCE Parz. 2.050.100/111/3/115
REPLACES 2.250.105/16

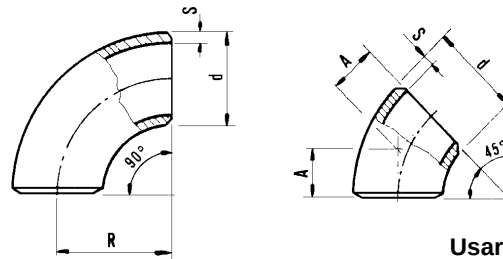
Documenti
Document Sharing Hub

04	05/97	Enl. rating
03	11/96	General revision
Rev	Date	Descrizione - Description



According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management

CURVA SENZA SALDATURA A SALDARE DI TESTA LONG RADIUS ASME B16.9 **BUTT WELDING SEAMLESS LONG RADIUS ELBOW ASME B16.9**



Dimensioni in mm
Dimensions in mm

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

D mm	NPS inch	d	s	R	A	Massa Kg		CODICE - CODE					
						90° Elbow	45° Elbow	Elbow 90°		Elbow 45°			
								A 234 Gr. WPB		SP-75 WPHY-52			
								Wrought	Pickled	Wrought	Wrought	Pickled	Wrought
125	5	141,3	4,78	190	79	4,8	2,9	0.303651.R	0.329509.Z	-	0.303665.T	0.329515.E	-
			6,55			6,5	3,3	0.002884.V	0.325684.C	-	0.002896.S	0.325703.P	-
			9,53			9,3	4,7	0.303457.K	0.329510.M	-	0.009746.Z	0.329516.F	-
			15,88			15,4	7,5	0.009764.T	0.326403.C	-	0.009773.R	0.326414.W	-
			19,05			18,1	9,1	0.009791.N	0.326625.A	0.336933.S	0.009800.R	0.326634.B	0.336934.T
150	6	168,3	6,35	229	95	7	3,5	0.303652.V	0.329511.A	-	0.303666.R	0.329517.G	-
			7,11			10,2	5,1	0.002885.W	0.325685.D	-	0.002897.T	0.325704.Q	-
			10,97			15,4	7,7	0.303458.T	0.329512.B	-	0.009747.S	0.329518.Q	-
			18,26			27	14	0.009765.R	0.326404.D	-	0.009774.V	0.326415.X	-
			21,95			30	15	0.009792.P	0.326626.B	0.336935.R	0.009801.Q	0.326635.C	0.336936.V
200	8	219,1	6,35	305	127	16	8	0.303653.W	-	-	0.303667.V	-	-
			8,18			20,5	10,3	0.002886.X	0.325686.E	-	0.002898.B	0.325705.H	-
			12,7			31	16	0.303459.R	-	-	0.303478.X	-	-
			20,62			52,5	26,2	-	-	0.336052.G	-	-	0.336053.A
			22,23			54,5	27,2	0.336032.V	-	0.336937.W	0.336033.W	-	0.336938.E
250	10	273,1	6,35	381	159	25	12,5	0.303654.X	-	-	0.303668.D	-	-
			9,27			36,1	18,5	0.002887.Z	0.325687.F	-	0.002899.C	0.325706.K	-
			12,7			50	25	0.303460.S	-	-	0.303480.N	-	-
			15,06			57	30	0.317014.X	-	-	0.317016.S	-	-
			25,4			100	50	-	-	0.336054.B	-	-	0.336055.C
300	12	323,9	6,35	457	190	36	18	0.303655.Z	-	-	0.303669.E	-	-
			9,52			53	27	0.002888.G	0.325688.P	-	0.002900.H	0.325707.L	-
			10,31			58	30	-	0.325960.M	-	-	0.325966.F	-
			12,7			71	36	0.303461.N	-	-	0.303481.B	-	-
			17,44			95	50	0.317015.Z	-	-	0.317017.T	-	-
			28,58			150	75	-	-	0.336056.D	-	-	0.336057.E



RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9
CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110

REV. 04 PAGINA 4 DI 6
SOSTITUISCE Parz. 2.050.100/111/3/115
REPLACES 2.250.105/7/6

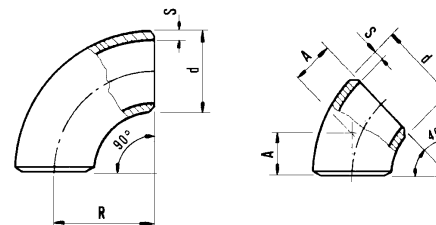
Documenti
Document Sharing Hub

Rev	Date	Descrizione - Description
-----	------	---------------------------



According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management

CURVA SENZA SALDATURA A SALDARE DI TESTA LONG RADIUS ASME B16.9 **BUTT WELDING SEAMLESS LONG RADIUS ELBOW ASME B16.9**



Dimensioni in mm
Dimensions in mm

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

D mm	NPS inch	d	s	R	A	Massa Kg		CODICE - CODE					
						90°	45°	Elbow 90°		Elbow 45°			
						Elbow	Elbow	A 234 Gr. WPB Wrought	SP-75 WPHY-52 Pickled	A 234 Gr. WPB Wrought	SP-75 WPHY-52 Pickled	A 234 Gr. WPB Wrought	SP-75 WPHY-52 Wrought
350	14	355,6	7,92	533	222	57	29	0.303656.S	-	-	-	0.303670.C	-
			9,52			84	42	0.002889.A	0.325689.Q	-	-	0.002901.E	0.325708.R
			11,13			86	44	-	0.325961.A	-	-	0.325967.G	-
			12,7			91	46	0.303462.P	-	-	-	0.303482.C	-
			31,75			210	105	-	-	0.336058.N	-	-	0.336059.P
400	16	406,4	7,92	610	254	75	38	0.303657.T	-	-	-	0.303671.Z	-
			9,52			90	45	0.002890.F	0.325690.N	-	-	0.002902.F	0.325709.V
			12,7			119	60	0.303463.Q	0.325962.B	-	-	0.303483.D	0.325968.Q
			36,53			360	180	-	-	-	-	-	-
450	18	457	7,92	686	286	95	48	0.303658.B	-	-	-	0.303672.S	-
			9,52			114	57	0.304089.N	0.325691.B	-	-	0.304092.A	0.325710.H
			12,7			151	76	0.303464.H	-	-	-	0.303484.E	-
			14,27			177	88	-	0.325963.C	-	-	0.325969.H	-
500	20	508	7,92	762	318	118	59	0.303659.C	-	-	-	0.303673.T	-
			9,52			141	71	0.304090.L	0.325692.C	-	-	0.304093.B	0.325711.E
			12,7			186	93	0.303465.K	-	-	-	0.303485.F	-
			15,09			230	114	-	0.325964.D	-	-	0.325970.P	-
600	24	610	7,92	914	381	165	83	0.303660.A	-	-	-	0.303674.R	-
			9,52			202	101	0.304091.G	0.325693.D	-	-	0.304094.C	0.325712.F
			12,7			262	131	0.303466.L	-	-	-	0.303486.G	-
			17,48			384	192	-	0.325965.E	-	-	0.325971.C	-
700	28	711	7,92	1067	438	256	128	0.328458.T	-	-	-	0.328466.L	-
			9,52			300	150	0.328459.R	-	-	-	0.328467.M	-
800	32	813	7,92	1219	502	340	170	0.328460.S	-	-	-	0.328468.V	-
			9,52			390	195	0.328461.N	-	-	-	0.328469.W	-
900	36	914	7,92	1372	565	432	216	0.328462.P	-	-	-	0.328470.R	-
			9,52			482	241	0.328463.Q	-	-	-	0.328471.Q	-
1000	40	1016	7,92	1524	632	520	260	0.328464.H	-	-	-	0.328472.H	-
			9,52			580	290	0.328465.K	-	-	-	0.328473.K	-



RACCOMANDA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9
CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110
REV. 04 PAGINA 5 DI 9
SOSTITUISCE Parz. 2.050.100/111/3/115
REPLACES 2.250.105/7/6



Documenti
Document Sharing Hub

According to law Danieli&C. considers this document to be a company secret and therefore prohibits any person to reproduce it or make it known in whole or in part to other parties or to competitors without specific written authorization of Danieli's Management



RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9

CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110

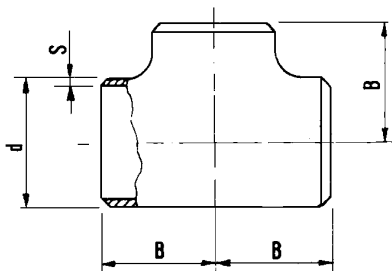
REV. 04

PAGINA
PAGE 6

DI
OF 29

SOSTITUISCE Parz. 2.050.100; tot.2.050.111/
REPLACES 113/115/2.250.105/106

Ti SENZA SALDATURA A SALDARE DI TESTA ASME B16.9
BUTT WELDING SEAMLESS STRAIGHT TEE ASME B16.9



Dimensioni: ASME B16.9
Materiale: ASTM A 234 Gr. WPB
Esecuzione: Senza saldatura
Estremità: ASME B16.25
Certificazione: ASTM A 234 p.to 16.1
Finitura: grezzo
decapate (fosf., oliate, protette)

Dimensions: ASME B16.9
Material: ASTM A 234 Gr. WPB
Execution: Seamless
BW Ends: ASME B16.25
Certificate: ASTM A 234 point 16.1
Finishing: wrought
pickled (phosph., oiled, protected)

Dimensioni: ASME B16.9
Materiale: MSS SP-75 WPHY-52
Esecuzione: Senza saldatura
Estremità: ASME B16.25
NDE: Contr. ultrasuoni 100% MSS SP-75 SR-9
Certif.: MSS SP-75 punto 16.2 sect. 7/8/15
Finitura: grezzo

Dimensions: ASME B16.9
Material: MSS SP-75 WPHY-52
Execution: Seamless
BW Ends: ASME B16.25
NDE: Ultrasonic test 100% MSS SP-75 SR-9
Certif.: MSS SP-75 point 16.2 sect. 7/8/15
Finishing: wrought

Es. di design.:
0.002914.T Ti senza saldatura
ASME B16.9/B16.25 grezzo
88,9x5,49 A234 WPB
Certif. ASTM A234-16.1

Es. di design.:
0.336062.B Ti senza saldatura
ASME B16.9/B16.25 grezzo
219,1x20,62 WPHY-52 UT100%
Certif. MSS SP-75-16.2(7/8/15)

Ex. of design.:
0.002914.T Seamless straight Tee
ASME B16.9/B16.25 wrought
88,9x5,49 A234 WPB
Certif. ASTM A234-16.1

Ex. of design.:
0.336062.B Seamless straight Tee
ASME B16.9/B16.25 wrought
219,1x20,62 WPHY-52 UT100%
Certif. MSS SP-75-16.2(7/8/15)

Dimensioni in mm
Dimensions in mm

☐ Sconsigliato
Not recommended

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

DN mm	NPS inch	d	s	B	Mass Kg	CODICE CODE		
						A 234 GR. WPB Wrought	Pickled	SP-75 WPHY-52 Wrought
15	1/2	21,3	2,77	25,4	0,16	0.310124.F	0.325713.G	-
			3,73		0,25	0.303487.A	0.329519.H	-
			4,78		0,28	0.317075.D	0.326416.Z	-
			7,47		0,5	0.336042.E	0.336043.F	0.336862.A
20	3/4	26,7	2,87	28,5	0,2	0.310125.G	0.325714.A	-
			3,91		0,27	0.303488.H	0.329520.P	-
			5,56		0,29	0.317076.E	0.326417.S	-
			7,82		0,38	0.317220.N	0.326636.D	0.336863.B
25	1	33,4	3,38	38,1	0,3	0.310126.A	0.325715.B	-
			4,55		0,35	0.303489.K	0.329521.C	-
			6,35		0,45	0.009820.P	0.326418.A	-
			9,09		0,58	0.009829.L	0.326637.E	0.336864.C
32	1.1/4	42,2	3,56	47,6	0,55	0.310127.B	0.325716.C	-
			4,85		0,65	0.303490.Q	0.329522.D	-
			6,35		0,77	0.009821.C	0.326419.B	-
			9,7		1,05	0.009830.H	0.326638.N	0.336865.D
40	1.1/2	48,3	3,68	57,2	0,8	0.002911.X	0.325717.D	-
			5,08		0,96	0.303491.D	0.329523.E	-
			7,14		1,21	0.009822.D	0.326420.G	-
			10,15		1,56	0.009831.E	0.326639.P	0.336866.E
50	2	60,3	3,18	63,5	1,3	0.303675.V	0.329524.F	-
			3,91		1,4	0.002912.Z	0.325718.M	-
			5,54		1,9	0.303492.E	0.329525.G	-
			8,74		2,25	0.009823.E	0.326421.V	-
			11,07		2,69	0.009832.F	0.326640.F	0.336867.F



RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9

CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110

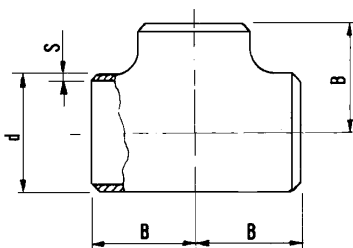
REV. 04

PAGINA
PAGE 7

DI
OF 29

SOSTITUISCE Parz. 2.050.100; tot.2.050.111/
REPLACES 113/115/2.250.105/106

Ti SENZA SALDATURA A SALDARE DI TESTA ASME B16.9
BUTT WELDING SEAMLESS STRAIGHT TEE ASME B16.9



Dimensioni in mm
Dimensions in mm

☐ Sconsigliato
Not recommended

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

DN mm	NPS inch	d	s	B	Mass Kg	CODICE CODE		
						A 234 GR. WPB Wrought	Pickled	SP-75 WPHY-52 Wrought
65	2.1/2	73	3,18	76,2	1,65	0.303676.W	0.329526.A	-
			5,16		2,7	0.002913.S	0.325719.N	-
			7,01		3,1	0.303493.F	0.329527.B	-
			9,53		3,42	0.009824.F	0.326422.W	-
			14,02		4,54	0.009833.G	0.326641.Q	0.336868.P
80	3	88,9	3,96	85,7	2,76	0.303677.X	0.329528.K	-
			5,49		3,8	0.002914.T	0.325720.L	-
			7,62		4,5	0.303494.G	0.329529.L	-
			11,13		6,21	0.009825.G	0.326423.X	-
			15,24		7,63	0.009834.A	0.326642.H	0.336869.Q
100	4	114,3	3,96	104,8	4	0.303678.F	0.329530.H	-
			6,02		6	0.002915.R	0.325721.G	-
			8,56		8,5	0.303495.A	0.329531.E	-
			13,49		15,53	0.009826.A	0.326424.Z	-
			17,12		17	0.009835.B	0.326643.K	0.336870.N
125	5	141,3	4,78	123,8	7,5	0.303679.G	0.329532.F	-
			6,55		10	0.002916.V	0.325722.A	-
			9,53		13	0.303496.B	0.329533.G	-
			15,88		23,9	0.009827.B	0.326425.S	-
			19,05		25	0.009836.C	0.326644.L	0.336871.B
150	6	168,3	6,35	142,9	11,5	0.303680.W	0.329534.A	-
			7,11		17	0.002917.W	0.325723.B	-
			10,97		20	0.303497.C	0.329535.B	-
			18,26		38,6	0.009828.K	0.326426.T	-
			21,95		39	0.009837.D	0.326645.M	0.336872.C
200	8	219,1	6,35	177,8	22	0.303681.K	-	-
			8,18		28	0.002918.E	0.325724.C	-
			12,7		35	0.303498.L	-	-
			20,62		64	-	-	0.336062.B
			22,23		69	0.336044.G	0.336045.A	0.336873.D
250	10	273	6,35	215,9	29	0.303682.L	-	-
			9,27		42	0.002919.F	0.325725.D	-
			12,7		59	0.303499.M	-	-
			15,06		68	0.317018.B	-	-
			25,4		118	-	-	0.336063.C
300	12	323,8	6,35	254	45	0.303683.M	-	-
			9,52		67	0.002920.D	0.325726.E	-
			10,31		70,5	-	0.325972.D	-
			12,7		85	0.303500.T	-	-
			17,44		115	0.317019.C	-	-
			28,58		180	-	-	0.336064.D



Documents

Document Sharing Hub



RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9

CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110

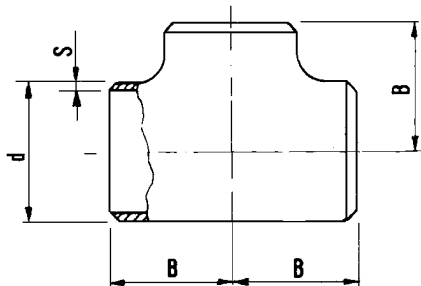
REV. 04

PAGINA
PAGE 8

DI
OF 29

SOSTITUISCE Parz. 2.050.100; tot.2.050.111/
REPLACES 113/115/2.250.105/106

Ti SENZA SALDATURA A SALDARE DI TESTA ASME B16.9
BUTT WELDING SEAMLESS STRAIGHT TEE ASME B16.9



Dimensioni in mm
Dimensions in mm

Sconsigliato
Not recommended

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

DN mm	NPS inch	d	s	B	Mass Kg	CODICE CODE		
						A 234 GR. WPB Wrought	Pickled	SP-75 WPHY-52 Wrought
350	14	355,6	7,92	279,4	85	0.303684.N	-	-
			9,52		102	0.002921.S	0.325727.F	-
			11,13		114	-	0.325973.E	-
			12,7		127	0.303501.P	-	-
			31,75		300	-	-	0.336065.E
400	16	406,4	7,92	304,8	92	0.303685.P	-	-
			9,52		110	0.002922.T	0.325728.P	-
			12,7		167	0.303502.Q	0.325974.F	-
			36,53		500	-	-	-
450	18	457,2	7,92	342,9	126	0.303686.Q	-	-
			9,52		135	0.304095.D	0.325729.Q	-
			12,7		193	0.303503.H	-	-
			14,27		238,4	-	0.325975.G	-
500	20	508	7,92	381	155	0.303687.H	-	-
			9,52		168	0.304096.E	0.325730.N	-
			12,7		265	0.303504.K	-	-
			15,09		320,5	-	0.325976.A	-
600	24	609,6	7,92	432	225	0.303688.S	-	-
			9,52		240	0.304097.F	0.325731.B	-
			12,7		424	0.303505.L	-	-
			17,48		571	-	0.325977.B	-
700	28	711	7,92	521	330	0.328474.L	-	-
			9,52		350	0.328475.M	-	-
800	32	813	7,92	597	480	0.328476.N	-	-
			9,52		506	0.328477.P	-	-
900	36	914	7,92	673	550	0.328478.X	-	-
			9,52		587	0.328479.Z	-	-
1000	40	1016	7,92	749	660	0.328480.N	-	-
			9,52		690	0.328481.B	-	-

04	05/97	Enl. rating	Descrizione - Description
03	11/96	General revision	
Rev.	Date		



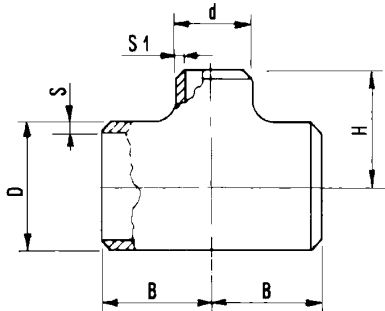
RACCORDERIA SENZA SALDATURA IN ACCIAIO
AL CARBONIO A SALDARE DI TESTA ASME B 16.9

CARBON STEEL BUTT WELDING
SEAMLESS FITTINGS ASME B 16.9

STANDARD N° 2.050.110

REV. 04 PAGINA 9 DI 29
SOSTITUISCE Parz. 2.050.100; tot.2.050.111/
REPLACES 113/115/2.250.105/106

Ti RIDOTTO SENZA SALDATURA A SALDARE DI TESTA ASME B16.9
BUTT WELDING SEAMLESS REDUCING TEE ASME B16.9



Dimensioni: ASME B16.9
Materiale: ASTM A 234 Gr. WPB
Esecuzione: Senza saldatura
Estremità: ASME B16.25
Certificazione: ASTM A 234 p.to 16.1
Finitura: grezzo
decapate (fosf., oliate, protette)

Dimensions: ASME B16.9
Material: ASTM A 234 Gr. WPB
Execution: Seamless
BW Ends: ASME B16.25
Certificate: ASTM A 234 point 16.1
Finishing: wrought
pickled (phosph., oiled, protected)

Dimensioni: ASME B16.9
Materiale: MSS SP-75 WPHY-52
Esecuzione: Senza saldatura
Estremità: ASME B16.25
NDE: Contr. ultrasuoni 100% MSS SP-75 SR-9
Certif.: MSS SP-75 punto 16.2 sect. 7/8/15
Finitura: grezzo

Dimensions: ASME B16.9
Material: MSS SP-75 WPHY-52
Execution: Seamless
BW Ends: ASME B16.25
NDE: Ultrasonic test 100% MSS SP-75 SR-9
Certif.: MSS SP-75 point 16.2 sect. 7/8/15
Finishing: wrought

Es. di design.:
0.304106.M Ti ridotto senza sald.
ASME B16.9/B16.25 grezzo
88,9x5,49/60,3x3,91
A234WPB Certif.A234-16.1

Es. di design.:
0.336072.D Ti ridotto senza sald.
ASME B16.9/B16.25 grezzo
219,1x20,62/168,3x21,95 UT100%
WPHY-52 Cert.SP-75-16.2(7/8/15)

Ex. of design.:
0.304106.M Seamless reducing tee
ASME B16.9/B16.25 wrought
88,9x5,49/60,3x3,91
A234WPB Certif.A234-16.1

Es. di design.:
0.336072.D Seamless reducing tee
ASME B16.9/B16.25 wrought
219,1x20,62/168,3x21,95 UT100%
WPHY-52 Cert.SP-75-16.2(7/8/15)

Dimensioni in mm
Dimensions in mm

☐ Sconsigliato
Not recommended

Usare raccordi decapati solo per impianti di lubrificazione
Use pickled fittings for lubricating systems only

DN mm	NPS inch	D	s	d	s ₁	B	H	Mass Kg	CODICE CODE		
									A 234 GR. WPB Wrought	Pickled	SP-75 WPHY-52 Wrought
15x10	1/2 x 3/8	21,3	3,73	17,1	3,2	25,4	25,4	0,2	0.303506.M	0.329536.C	-
			2,87		2,77			0,19	0.310128.K	0.325732.C	-
			3,91		3,73			0,25	0.303507.N	0.329537.D	-
			5,56		4,78			0,27	0.317086.Z	0.326427.R	-
20x15	3/4 x 1/2	26,7	7,82	21,3	7,47	28,6	28,6	0,4	0.317230.Q	0.326646.N	0.336874.E
			3,38		2,77			0,26	0.310129.L	0.325733.D	-
			4,55		3,73			0,35	0.303508.W	0.329538.M	-
			6,35		4,78			0,44	0.317088.A	0.326429.D	-
25x15	1 x 1/2	33,4	9,09	21,3	7,47	38,1	38,1	0,55	0.317232.E	0.326648.X	0.336875.F
			3,38		2,87			0,26	0.310130.H	0.325734.E	-
			4,55		3,91			0,35	0.303509.X	0.329539.N	-
			6,35		5,56			0,46	0.317087.S	0.326428.C	-
25x20	1 x 3/4	38,1	7,82	26,7	7,47	47,6	47,6	0,57	0.317231.D	0.326647.P	0.336876.G
			3,56		2,77			0,47	0.310131.E	0.325735.F	-
			4,85		3,73			0,65	0.303510.L	0.329540.T	-
			6,35		4,78			0,76	0.317091.V	0.326432.Z	-
32x15	1.1/4x1/2	42,2	9,7	21,3	7,47	47,6	47,6	1	0.317235.A	0.326651.K	-
			9,7		7,47			1,2	0.336046.B	0.336047.C	0.336877.A
			3,56		2,87			0,48	0.310132.F	0.325736.G	-
			4,85		3,91			0,65	0.303511.G	0.329541.P	-
32x20	1.1/4x3/4	47,6	6,35	26,7	5,56	57,3	57,3	0,78	0.317090.G	0.326431.X	-
			9,7		7,82			1,02	0.317234.G	0.326650.W	0.336878.H
			3,56		3,38			0,49	0.310133.G	0.325737.A	-
			4,85		4,55			0,65	0.303512.A	0.329542.O	-
32x25	1.1/4 x 1	57,3	6,35	33,4	6,35	63,5	63,5	0,8	0.009887.F	0.326430.B	-
			9,7		9,09			1,1	0.009903.P	0.326439.Z	0.336879.K
			3,56		3,38			0,49	0.310133.G	0.325737.A	-

04	05/97	Enl. rating	
03	11/96	General revision	
Rev.	Date	Description - Description	