



2"-ZF-25001-211
JACKET 3"-VB-25001-205-HC
FOR CONTINUATION SEE DWG
1A12-60-019 Sheet 11

1/2"-VB-25116-205(HC)
1/2"-VB-25143-205(HC)

494

160

943

2"-ZF-25008-211
JACKET 3"-VB-25008-205-HC
FOR CONTINUATION SEE DWG
1A12-60-019 Sheet 8

2245

1/2"-VB-25113-205-HC

1/2"-CB-25124-205-HC

1/2"-VB-25110-205-HC

1/2"-CB-25153-205(HC)
FOR CONTINUATION SEE DWG
1A12-60-019 Sheet 9
2"-ZF-25001-211
JACKET 3"-VB-25001-205(HC)

* FIELD WELDING

ELENCO MATERIALI - BILL OF MATERIAL

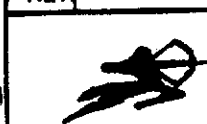
TIPO MATERIALI - TYPE OF MATERIAL

POS.	QUANT. QTY.	SIZE	DESCRIZIONE - DESCRIPTION	MATERIAL
(1)	7.5 m.	3"	PIPE ANSI B36.10 SMLS Sch.40	API5LGr.B
(2)	7.5 m.	2"	PIPE ANSI B36.10 SMLS Sch.40	API5LGr.B
(3)	4.0 m.	1 1/2"	PIPE ANSI B36.10 SMLS Sch.40	API5LGr.B
(4)	1.6 m.	1 1/2"	PIPE ANSI B36.10 SMLS Sch.40	API5LGr.B
(5)	1.7 m.	2 1/2"	PIPE ANSI B36.10 SMLS Sch.40	API5LGr.B
(6)	2	2 1/2"	CONC. RED. IN TWO PIECES THK.3mm (2) TYPE 4	A570Gr35
(7)	3	2"	ELBOW 90 ANSI B16.9 L.R. Sch. 40 SMLSS	A234-WPB
(8)	1	1 1/2"	ELBOW 90 ANSI B16.9 L.R. Sch. 40 SMLSS	A234-WPB
(9)	1	2 1/2"	RED. TEE ANSI B16.9 Sch. 40 SMLSS	A234-WPB
(10)	2	1 1/2"	FLANGE S.O. ANSI B16.5 150# RF	A105Gr.I
(11)	22	1 1/2"	FLANGE S.O. ANSI B16.5 150# RF	A105Gr.I
(12)	1	#90	DISK PLATE THK. 5 mm. (23) TYPE 4	A570Gr35
(13)	4	110x62	DISK PLATE THK. 5 mm. (7) TYPE 5 (19) TYPE 2	A570Gr35
(14)	3	1 1/2"	COUPLING ANSI B16.11 3000# SW TA.50.6	A105 Gr.I
(15)	12	50x10x5	PLATE FOR JACKET SPACER	A570Gr.35
(16)	3	50x8x5	PLATE FOR JACKET SPACER	A570Gr.35
(17)	2	2"x3/4"	CENTRIC REDUC. ANSI B16.9 SCH40	A403-WP.S-304
(18)	2	3/4"x1/2"	INSERT IN REDUCTIONS TA 50.6-11	A182-F304
(19)	2	3"x1 1/2"	CONC. RED. ANSI B16.9 THK 3mm	A234-WPB-BD
(20)	8	1 1/2"x70	STUD BOLTS TYPE "B" TA.50.48	A193B7/A1942H
(21)	16	1 1/2"x35	SCREW ANSI B18.21 /HCS	A193Gr.B7
(22)	8	1/2"x60	STUD BOLTS TYPE B TA 50.48	A193B7/A1942H
(23)	6	2"	FLANGE SO ANSI B16.5 150# RF	A105Gr.I
(24)	8	2"	GASKET TA 60.5	B5C
(25)	24	5/8"x40	SCREW ANSI B18.21	A193Gr.B7
(26)	2	2 1/2"	CONC. RED. IN TWO PIECES THK.3mm (2) TYPE 4	A570Gr35
(27)	6	2	GASKET TA 50.5	B5C
(28)	16	1 1/2"	GASKET TA.50.5	B5C
(29)	2	2"x3/4"	CENTRIC REDUC. ANSI B16.9 SCH40	A403-WP.S-304
(30)	2	3/4"x1/2"	INSERT IN REDUCTIONS TA 50.6-11	A182-F304
(31)	2	3"x1 1/2"	CONC. RED. ANSI B16.9 THK 3mm	A234-WPB-BD
(32)	1	1 1/2"	BALL VALVE S 121	
(33)	1	1 1/2"	BALL VALVE S 121	
(34)	1	1 1/2"	BALL VALVE S 121	
(35)	1	1 1/2"	BALL VALVE S 121	
(36)	1	1 1/2"	BALL VALVE S 121	
(37)	1	1 1/2"	BALL VALVE S 121	
(38)	1	1 1/2"	BALL VALVE S 121	
(39)	1	1 1/2"	BALL VALVE S 121	
(40)	1	1 1/2"	BALL VALVE S 121	
(41)	1	1 1/2"	BALL VALVE S 121	
(42)	1	1 1/2"	BALL VALVE S 121	
(43)	1	1 1/2"	BALL VALVE S 121	
(44)	1	1 1/2"	BALL VALVE S 121	
(45)	1	1 1/2"	BALL VALVE S 121	
(46)	1	1 1/2"	BALL VALVE S 121	
(47)	1	1 1/2"	BALL VALVE S 121	
(48)	1	1 1/2"	BALL VALVE S 121	
(49)	1	1 1/2"	BALL VALVE S 121	
(50)	1	1 1/2"	BALL VALVE S 121	
(51)	1	1 1/2"	BALL VALVE S 121	
(52)	1	1 1/2"	BALL VALVE S 121	
(53)	1	1 1/2"	BALL VALVE S 121	
(54)	1	1 1/2"	BALL VALVE S 121	
(55)	1	1 1/2"	BALL VALVE S 121	
(56)	1	1 1/2"	BALL VALVE S 121	
(57)	1	1 1/2"	BALL VALVE S 121	
(58)	1	1 1/2"	BALL VALVE S 121	
(59)	1	1 1/2"	BALL VALVE S 121	
(60)	1	1 1/2"	BALL VALVE S 121	
(61)	1	1 1/2"	BALL VALVE S 121	
(62)	1	1 1/2"	BALL VALVE S 121	
(63)	1	1 1/2"	BALL VALVE S 121	
(64)	1	1 1/2"	BALL VALVE S 121	
(65)	1	1 1/2"	BALL VALVE S 121	
(66)	1	1 1/2"	BALL VALVE S 121	
(67)	1	1 1/2"	BALL VALVE S 121	
(68)	1	1 1/2"	BALL VALVE S 121	
(69)	1	1 1/2"	BALL VALVE S 121	
(70)	1	1 1/2"	BALL VALVE S 121	
(71)	1	1 1/2"	BALL VALVE S 121	
(72)	1	1 1/2"	BALL VALVE S 121	
(73)	1	1 1/2"	BALL VALVE S 121	
(74)	1	1 1/2"	BALL VALVE S 121	
(75)	1	1 1/2"	BALL VALVE S 121	
(76)	1	1 1/2"	BALL VALVE S 121	
(77)	1	1 1/2"	BALL VALVE S 121	
(78)	1	1 1/2"	BALL VALVE S 121	
(79)	1	1 1/2"	BALL VALVE S 121	
(80)	1	1 1/2"	BALL VALVE S 121	
(81)	1	1 1/2"	BALL VALVE S 121	
(82)	1	1 1/2"	BALL VALVE S 121	
(83)	1	1 1/2"	BALL VALVE S 121	
(84)	1	1 1/2"	BALL VALVE S 121	
(85)	1	1 1/2"	BALL VALVE S 121	
(86)	1	1 1/2"	BALL VALVE S 121	
(87)	1	1 1/2"	BALL VALVE S 121	
(88)	1	1 1/2"	BALL VALVE S 121	
(89)	1	1 1/2"	BALL VALVE S 121	
(90)	1	1 1/2"	BALL VALVE S 121	
(91)	1	1 1/2"	BALL VALVE S 121	
(92)	1	1 1/2"	BALL VALVE S 121	
(93)	1	1 1/2"	BALL VALVE S 121	
(94)	1	1 1/2"	BALL VALVE S 121	
(95)	1	1 1/2"	BALL VALVE S 121	
(96)	1	1 1/2"	BALL VALVE S 121	
(97)	1	1 1/2"	BALL VALVE S 121	
(98)	1	1 1/2"	BALL VALVE S 121	
(99)	1	1 1/2"	BALL VALVE S 121	
(100)	1	1 1/2"	BALL VALVE S 121	

PREFABBRICAZIONE - FABRICATION

MONTAGGIO - MOUNTING

REV	MODIFICHE Modifications	APPR.	DATE
1	ISSUED FOR JOB 1E35	ALE	22.02.10
2	ISSUED FOR CONSTRUCTION		21.02.10
3	ISSUED FOR JOB 2C57		20.02.10
4	ISSUED FOR CONSTRUCTION		
5	ISSUED FOR CONSTRUCTION		
6	ISSUED FOR CONSTRUCTION		
7	ISSUED FOR CONSTRUCTION		
8	ISSUED FOR CONSTRUCTION		
9	ISSUED FOR CONSTRUCTION		
10	ISSUED FOR CONSTRUCTION		
11	ISSUED FOR CONSTRUCTION		
12	ISSUED FOR CONSTRUCTION		
13	ISSUED FOR CONSTRUCTION		
14	ISSUED FOR CONSTRUCTION		
15	ISSUED FOR CONSTRUCTION		
16	ISSUED FOR CONSTRUCTION		
17	ISSUED FOR CONSTRUCTION		
18	ISSUED FOR CONSTRUCTION		
19	ISSUED FOR CONSTRUCTION		
20	ISSUED FOR CONSTRUCTION		
21	ISSUED FOR CONSTRUCTION		
22	ISSUED FOR CONSTRUCTION		
23	ISSUED FOR CONSTRUCTION		
24	ISSUED FOR CONSTRUCTION		
25	ISSUED FOR CONSTRUCTION		
26	ISSUED FOR CONSTRUCTION		
27	ISSUED FOR CONSTRUCTION		
28	ISSUED FOR CONSTRUCTION		
29	ISSUED FOR CONSTRUCTION		
30	ISSUED FOR CONSTRUCTION		
31	ISSUED FOR CONSTRUCTION		
32	ISSUED FOR CONSTRUCTION		
33	ISSUED FOR CONSTRUCTION		
34	ISSUED FOR CONSTRUCTION		
35	ISSUED FOR CONSTRUCTION		
36	ISSUED FOR CONSTRUCTION		
37	ISSUED FOR CONSTRUCTION		
38	ISSUED FOR CONSTRUCTION		
39	ISSUED FOR CONSTRUCTION		
40	ISSUED FOR CONSTRUCTION		
41	ISSUED FOR CONSTRUCTION		
42	ISSUED FOR CONSTRUCTION		
43	ISSUED FOR CONSTRUCTION		
44	ISSUED FOR CONSTRUCTION		
45	ISSUED FOR CONSTRUCTION		
46	ISSUED FOR CONSTRUCTION		
47	ISSUED FOR CONSTRUCTION		
48	ISSUED FOR CONSTRUCTION		
49	ISSUED FOR CONSTRUCTION		
50	ISSUED FOR CONSTRUCTION		
51	ISSUED FOR CONSTRUCTION		
52	ISSUED FOR CONSTRUCTION		
53	ISSUED FOR CONSTRUCTION		
54	ISSUED FOR CONSTRUCTION		
55	ISSUED FOR CONSTRUCTION		
56	ISSUED FOR CONSTRUCTION		
57	ISSUED FOR CONSTRUCTION		
58	ISSUED FOR CONSTRUCTION		
59	ISSUED FOR CONSTRUCTION		
60	ISSUED FOR CONSTRUCTION		
61	ISSUED FOR CONSTRUCTION		
62	ISSUED FOR CONSTRUCTION		
63	ISSUED FOR CONSTRUCTION		
64	ISSUED FOR CONSTRUCTION		
65	ISSUED FOR CONSTRUCTION		
66	ISSUED FOR CONSTRUCTION		
67	ISSUED FOR CONSTRUCTION		
68	ISSUED FOR CONSTRUCTION		
69	ISSUED FOR CONSTRUCTION		
70	ISSUED FOR CONSTRUCTION		
71	ISSUED FOR CONSTRUCTION		
72	ISSUED FOR CONSTRUCTION		
73	ISSUED FOR CONSTRUCTION		
74	ISSUED FOR CONSTRUCTION		
75	ISSUED FOR CONSTRUCTION		
76	ISSUED FOR CONSTRUCTION		
77	ISSUED FOR CONSTRUCTION		
78	ISSUED FOR CONSTRUCTION		
79	ISSUED FOR CONSTRUCTION		
80	ISSUED FOR CONSTRUCTION		
81	ISSUED FOR CONSTRUCTION		
82	ISSUED FOR CONSTRUCTION		
83	ISSUED FOR CONSTRUCTION		
84	ISSUED FOR CONSTRUCTION		
85	ISSUED FOR CONSTRUCTION		
86	ISSUED FOR CONSTRUCTION		
87	ISSUED FOR CONSTRUCTION		
88	ISSUED FOR CONSTRUCTION		
89	ISSUED FOR CONSTRUCTION		
90	ISSUED FOR CONSTRUCTION		
91	ISSUED FOR CONSTRUCTION		
92	ISSUED FOR CONSTRUCTION		
93	ISSUED FOR CONSTRUCTION		
94	ISSUED FOR CONSTRUCTION		
95	ISSUED FOR CONSTRUCTION		
96	ISSUED FOR CONSTRUCTION		
97	ISSUED FOR CONSTRUCTION		
98	ISSUED FOR CONSTRUCTION		
99	ISSUED FOR CONSTRUCTION		
100	ISSUED FOR CONSTRUCTION		



BALLESTRA S.p.A.
MILANO (ITALY)

CLIENTE Customer	SULPHUREX	DIS. 1A12.60.019
IMPIANTO Plant		DWG. (1E35.60.019)
LINEA -Line	2"-ZF-25001-211	Sheet 10 of
	JACKET-3"-VB-25001-205(HC)	COMMESSA -JOB
		1A12

NOTE

(15) (1) (8) (7) (8) (19) (23) (23)

ST.46471

SALDATE IN CAMPO FIELD WELDING
DURANTE LA PREFABBRICAZIONE LASCIARE UNA DELLE PARTI 100mm PIU' LUNGA.
DURING FABRICATION LEAVE EITHER PART 100mm LONGER.

© riservare la proprietà e i termini di legge di questo disegno con diritto di riproduzione anche in parte o di renderlo noto e farlo senza nostra autorizzazione sarà
We reserve the copyright under the law of this drawing with prohibition of even partial reproduction and to make it known to third persons without our written authorization