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CUSTO	MER:		DWG.	:	2C57.80.011
LOCAT	TON:		SHEET	:	1
PLANT		((===	OF	:	
JOB :	2 C 57	(1C 2D)	Code	:	2C57-BH.xls

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HANDLE BALL VALVES

Valvole manuali a sfera

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	1					C - 100° tool to assume contract mineral room solding to the section of the secti	Y - 100 - 101 - 10	T
3 2	ISSUE FOR ORDER ISSUE FOR JOB 1E35			EHANTE	1		11	11/11/4
1	For Order n° 241435	S.T.I.		Galimberti ≬	AL ///I	G.Ruzzenenti	11/14	07/2004
0	ISSUE	S.T.I.		Galimberti		G.Ruzzenenti		06/2004
		NOME	FIRMA	NOME	HIRMA	NOME	FIRMA	
REV	DESCRIZIONE	NAME	SIGNAT.	NAME	SIMNAT.	NAME	SIGNAT.	DATA
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INSTRUMENT SPECIFICATION

2C57.80.011

SHEET

CUSTOMER:

PLANT: JOB:

SULPHUREX

OF Code

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HANDLE BALL VALVES

2 3	Caratteristiche generali - General characteristic	cs	QUANTITY : n° 3
4	Sigla della valvola - <i>Valve tag</i>		HV -25.1; HV-25.2; HV-25.3
5	Linea installazione valvola - Valve installation line	•	25-ZF-25001 (Delivery 25P1 & 25P2)
6	Emod motalidzione valvoid - valve mataliation line	•	20-21 -23001 (Delivery 25F1 & 25F2)
7	Tipo valvola - Valve type	:	Sfera - Ball (STD BALLESTRA S121)
8	, , , , , , , , , , , , , , , , , , ,	•	Join Old DALLESTIA GIZI
9	Valvola manuale a tenuta perfetta (tipo a sfera)		(2)
10	Manual valve with tight shut-off (ball type)		(- /
11			
12	Condizioni di esercizio - Operating conditions		
13	Fluido di processo - Process fluid	•	SULPHUR
14	Pressione di esercizio - Operating pressure	:	Norm.= 6 barg MAX: 10
15	Temperatura di esercizio - Operating temperature	:	151 °C
16			
17	Materiali - <i>Materials</i>		
18	Corpo - <i>Body</i> .	:	CARBON STEEL
19	Stelo - Stem	:	AISI-304
20	Otturatore - Trim	:	AISI-304
21	Anello di tenuta - Seal ring	:	PTFE + GL ASS
22	•		
23	Dimensioni - Size and rating		
24	Diametro nominale - Nominal diameter		DN - 2"
25	Attacchi - Connections		SEE NOTE 1
26	Rating		SEE NOTE 1
27	Accessori - Accessoires		
28	N° 2 Finecorsa per segnalare le posizioni aperta e	chiusa	a della valvola
29	N° 2 Limit switches to signal the positions open-c	losed (of valve
30			
31	Costruttore - Manufacturer	:	SEE SHEET -3
32	Modello - <i>Model</i>	:	SEE SHEET -3
33	Tipo contatto - Contacts type	:	SEE SHEET -3
34	Campo - <i>Rating</i>	:	24 V d.c.
35	Sigla - Tag	:	ZS-25.1 o/c to ZS-25.3 o/c
36	"		
37			
38			
39			
40			
Note	:		PURCHASING DATA
1	-		

-					
***************************************	(1) Ball valve type wafer installed between flanges ANSI-150# RF (2) Complete with HEATING JACKET Connection:1/2" NPT-F	Manufacturer Model Supplier Order n°	•	ADLER FX 2 ADLER 291319	Processoring



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BOX MICRO - SWITCHES FOR SIGNALING VALVE POSITION

1 2		THECNICAL CHARACTERISTICS	
3		THEOMORE OFFICE TRICTION	
		Pay protection degree	ID 00
4		Box protection degrre Material	: IP 66
5			: ALUMINIUM PRESS. DIE-CASTING
6		Colour	: BLACK
7		Electrical execution	: WATERPROOF
8		Electrical connection	: N° 3 - NPT-F 1/2"
9			
10		COMPLETE WITH THE FOLLOWING	
11		COMPONENTS	
12			
13	1.	POSITION INDICATOR	
14		Two colours	: RED - CLOSED / GREEN - OPEN
15		Material	: POLICARBONATE
16		Mechanically integral with	· · · · · · · · · · · · · · · · · · ·
17		the shaft of the valve	
18			
19	2.	ACTUATING CAMS	
20		With rotation angles from 0 to 90°	
21		That rotation angles from 5 to 50	
22	3.	TERMINAL BOARD	
23	0.	Prewired with N° 9 terminals of 2,5 mm2	
24		Colour	. CTANDADD
		Coloui	: STANDARD
25	4.	MICROSWITCHES	
26	4.		
27		Will have to be installed in the box	
28		and connected to the	
29		terminal board N° 2	: PROXIMITY SWITCH
30		Manufacturer	: PEPPERL + FUCHS
31		Model	: NCN4 - 12GM - 40Z0
32		Electrical certification	:
33			
34	5.	FIXING BRACKET OF THE BOX	1
35		COMPLETE OF THE BOLTS FOR	
36		FIXING NAMUR MECHANICAL	
37		CONNECTION	
38		Material	: STAINLESS STEEL
39			1 soon man and and a soon man and
40			
Note	*		PURCHASING DATA
			The state of the s
			MANUFACTURER : AUTOMAX
			MODEL : WDC0217201 / BTA
			SUPPLIER : ADLER
			ORDER N° : 291319

1835.80.015) INSTRUMENT SPECIFICATION DWG. 1A12.80.035 CUSTOMER: SH. OF PLANT: **SULPHUREX** BALLESTRA MILANO (ITALIA) JOB: 1A12 Computer code: MVS1A12.xls Ci riserviamo la proprietà a termine di legge di questo documento con divieto di riprodurlo anche in parte o di renderlo a terzi senza nostra autorizzazione scritta. We reserve the ownership under the law of this document with prohibition of even partial reproduction and to make it known to third persons without our written authorization MANUAL OPERATED VALVES Caratteristiche generali - General characteristics 2 3 HV 16.18 Sigla della valvola - Valve tag 4 Linea installazione valvola - Valve installation line 5 6 S127 - A 7 Tipo valvola - Valve type 8 Valvola manuale a tenuta perfetta 9 Manual valve with tight shut-off 10 11 Condizioni di esercizio - Operating conditions 12 Fluido di processo - Process fluid AS - Instrument air 13 7 Bar Pressione di esercizio - Operating pressure 14 30 °C Temperatura di esercizio - Operating temperature 15 16 Materiali - Materials 17 **CARBON STEEL GALVANIZED** Corpo - Body 18 Stelo - Stem **AISI 304** 19 Sfera - Ball **AISI 304** 20 Anello di tenuta - Seal ring PTFE 21 22 Dimensioni - Size and rating 23 24 Diametro nominale - Nominal diameter Attacchi - Connections **ANSI 150 RF** 25 26 Accessori - Accessoires 27 N° 2 Finecorsa per segnalare le posizioni aperta e chiusa della valvola 28 N° 2 Limit switches to signal the positions open-closed of valve 29 30 : Siemens : 35E02801C Costruttore - Manufacturer 31 Modello - Model 32 33 Contacts type: SPDT rating 24Vdc - 2,5A 34 35 Tropicalizzazione - Tropicalization Required 36 37 38 39 40 Note: PURCH. DATA 3 ALFA Manufacturer 2 Model 10N Supplier Issue for order 11.97 M.A. 1

11.97

DATE

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REV.

Issue for tender

DESCRIPTION

M.A.

BY

APPR.

ORDER