

INSTRUMENTS SPECIFICATION SPECIFICA STRUMENTI

Customer - Cliente

Specification N°

1E35-80-1117

Specifica N°

of 12

Plant - Impianto Job - Commessa SABIZ 25000 Kg / h

Foglio Rev.

Sheet

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PRESSURE GAUGES

Manometri

Desmet Ballestra Supply

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1	ISSUE FOR ORDER n. 101963 - N. FIMA	RCL	25.10,10
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	lance Constitutes	Author	Date
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Rev.	Descrizione	Autore	Data

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INSTRUMENT SPECIFICATION

DWG. 1E35-80-1117 SH. 2

CUSTOMER: SABIZ 25000 Kg/h

JOB:

REV.

Computer code: PI2A09.xis

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1E352

					PRESSU	IRE	GAL	JGES							
1	Tipo		Indicator		Receiver		28	Esecuzi	one cassa	Normai	$\overline{\sqcap}$	Wproof			
	Type		anarodioi		. 10001701		29			IP 55		Tropica			
	<i>rype</i> Montaggio		Тар	<u> </u>	Flush	<u> </u>	30		erruttore	Mercury		Micro			
	Mounting	•	Surface		. Iddii	<u></u>	31	1			لسنا				
	Elem. pre:	eione	Bourdon		Bellows		32			SPDT	П	SPST	一一		
	Pressure		Diaphragm		Diaph.ser	. — . —	33		•	-, - ,	لسا				
_ i	Quadrante		diam.150mn	<u></u>	Black on white		34	1	à contatti			N°	i		
1	Quadranu Dial	9	diam. 250mi		100 subdivis.		35	1 . '							
9	Ulai		Riempiment				36			Fixed	П	Adjusta	ıb. □		
1	Moviment	<u> </u>	Reinforced	o - Erqu	Standard		37			· - 	_	,	·		
11	Movemen	_	Pointer adju	_	+		38			internal	П	Externa	ai 🖂		
12	Connessi		Back		Bottom		39				_				
	Connection		Process 1/2	·NPT	Dodom	==	40	, -	differenzial	e					
13 14	JUITIBUIL	n i o	Electrical 1/2				41	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	m differentia	-					
	Materiali		Pressure el		AISI 316	<u></u>	42			High limit	П	Low lin	nit 🖂		
15	100			en ion	AISI 316		43		operting	· "Att with	,	2011 1111	···		
16	watenais		• • • • • • • • • • • • • • • • • • • •		AISI 304	=	44	1	o - Contact	Open	П	Closed			
17			Movement		INOX		45			essori - Acc	essoi:		<u>' </u>		
18			Case				45	•	atore - Dami		JUGUII.				
19			Marine a at	L.	ALLUM.					pener ss. lim. devic	٠	•			
20			Blow out dis		S. RUBB	=	47	1	•		-	•			
21	.		External scr	and the state of t											
22		nto membr			FIFE		1	49 Liquido separatore - Seat liquid : 50 Attacco - Connection :							
23		m lining ma			± 46′) - Connecu _{Bli} - Materia			•			
24	Sensibilit	a max va	i.scala - of full :	scale	± 1%		51								
25	Accuracy				<u>±</u>		52		itore - Diaph	=		•			
26	1		e (%campo)								:				
27	Max over	range (% r	ange)				54			Capill. len	ght	<u>:</u>			
ľ								F	Pressione	Scala	11.	_ ~.			
1	Sigla	Flu	iido		Servizi	O			Pressure	Scale	MC	DEL	Note		
	Tag	Fit	uid		Service	9			Bar	Bar			Notes		
•	-														
<u> </u>											1				
PI	62.64	PROCESS	WATER	FLU	SHIMG 6	3F	24		1-3	0-4	MG	518/2/A 518/2/	<u> </u>		
P	62.6R	PROCE	IS WATER	FLU	ISHING 6	3 F	25	3	1-3	0-4	MG:	<u>5 18/2/4</u>	4		
Г											1				
Г															
Г															
No	les														
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INSTRUMENT SP	ECIFICATION
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CUSTOMER: PLANT:

SABIZ 25000 Kg/h イモ35 Z

DWG. 1E35-80-1117 SH. REV.

Computer code:

JOB: 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.

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PRESSURE GAUGES

Ti	po		Indicator	15	Receiver		28	Esecuz	ione cassa	Normal		Wproof	
	Nbe ho		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				29	Housin	g type	IP 55	雕	Tropical.	
	ontaggio		Tap		Flush		30	Tipo int	terruttore	Mercury		Micro	
l l	lounting		Surface				31	Switch	type				
	lem. press	ione	Bourdon		Bellows		32	Contat	ti tipo	SPDT		SPST	
- 1	ressure ei		Diaphragm		Diaph.sep	· 🗀 _	33	Contac	ets type				
<u> </u>	uadrante	577107.K	diam.150mm	1	Black on white		34	Capac	ità contatti			N°	
1)ial		diam. 250mt	_	100 subdivis.		35	Contac	cts rating				···········
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<u>۱</u> —	Novimento		Reinforced		Standard		37	Differe	ntial				
- 1	Novement	•	Pointer adju	st. mic	rometer type		38	Taratu	га	internal		External	
· 1	Connession	ni	Back		Bottom		39	•	•				
	Connection		Process 1/2	" NPT		12	40		o differenziale				
4	201111001101		Electrical 1/		Ť		41	Minim	um differential				
- ⊢	Materiali		Pressure e				42	Interv.	interrutt.	High lim	it 🗀	Low lim	it 🗌
. 1	The contain				AISI 316		43	3 Switch	h operting				
10 17	ागवा <i>ठा</i> ।वाठ		Movement		AISI 304		4	4 Conta	itto - Contact	Open		Closed	
18			Case		INOX		4	5	Acce	ssori - Ac	cesso	ires	
19			0000		ALLUM.		4	6 Smor	zatore - Damp	ener		:	
20			Blow out di	sk	S. RUBE	3.	4	7 Limita	at. pressPres	s. lim. devi	CE	:	
21			External so		INOX		4	8 Sepa	ratore membi	rana			
22	Rivestime	nto memb			PTFE		٦ 4	9 Liquid	do separatore	- Seal liqui	d	:	
23	Diaphragi						- 6		co - Connectio			:	
24	Sensibilità	max v	al.scala - of full	scale	± 1%		∏ :	1 Mate	riali - Material	ls			
					±		1	2 Sepa	aratore - Diaph	ragm seal		:	
25	Accuracy		ne (%campo)			Z	71:	3 Capi	llare - Capillan	y		;	
26	Max over				> 25% 30%			54 Lung	ghezza capili.	- Capill. is	nght	;	
27	INIAX OVE	Tallye (70	range)						Pressione	Scala	- 1	MODEL	
	Ciala	=	luido		Serviz	zio		ļ	Pressure	Scale	-		Note
	Sigla	•	Tuido Fluid	l	Servi	_			Bar	Bar		ļ	Note
	Tag	,	-iuiu						.				
51.0	20.4	Process	water	Wate	er to 63V2			<u>, , , , , , , , , , , , , , , , , , , </u>	3-5	0-6	M	4318/21	<u>A</u>
PIE	03.1 (2.7 A	Process	CC WATER		USHING 6	3P2	A		1-3	0-4		N	_
D.	62 20	PROCE	CC WATER	Fi	USHING 6	3 P Z	B		1-3	0-4		/(
띥	63.60	DECOL	WATED	NE	LIVERY E	3 2 6	6		3-6	0-6			
뜮	(2 74	POORE	C WATED	F	USHING 6	3P	<u>4</u> A		1-3	0-4		Л	
片	63. HT	TKUCE	C WATER	F1	USHING 6	3P	4 P)	1-3	0-4		j)	
뜮	163.70	PROCE	S WATER	FI	SHING 63	FZ	/ _		1-3	0-4		41	
등	63.19 F	PROCE	CS WATER	FI	USHING 6.	3F2	B		1-3	0-4	-	H	
		, ~ce	,,	1	4-8 111		_						
NC	otes												
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BALLESTRA REAL MEANO (MALIA)

INST	TRUMENT SPECIFICATION	
		DWG. 1E35-80-1117
CUSTOMER		SH. 4-
PLANT:	SABIZ 25000 Kg/h	REV. 1
JOB:	1E35Z	Computer code:

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					PRESSU	RE (GAU	IGES					
1	Tipo		Indicator		Receiver		28	Esec	uzione cassa	Normal		Wproo	f 🗌
2	Туре						29	Hous	ing type	IP 55		Tropic	al. 🔳
3	Montaggi	0	Tap		Flush		30	Tipo i	interruttore	Mercury		Micro	
4	Mounting		Surface				31	Switc	h type				
5	Elem. pre	ssione	Bourdon		Bellows		32	Conta	atti tipo	SPDT		SPST	
6	Pressure	element	Diaphragm		Diaph.sep	· 🔣	33		acts type		•		
7	Quadrant	e	diam.150n	ım 📕	Black on white		34	Capa	icità contatti			N°	
8	Diel		diam. 250r	nm 🔲	100 subdivis.		35	Cont	acts rating				
9			Riempime	nto - Liqu	id filling		36	Diffe	renziale	Fixed		Adjust	ab. 🔲
10	Movimen	to	Reinforced		Standard		37	Diffe	rential				
11	Moveme	<u>nt</u>	Pointer ad	ust. micr	ometer type		38	Tarat	tura	Internal		Extern	al 🔲
12	Connessi	ioni	Back		Bottom		39	Settii	ng				
13	Connecti	ons	Process 1/	2" NPT			40	1	no differenzial				
14	L		Electrical	/2" NPT			41	Minin	num differenti				
15	Materiali		Pressure	element	AISI 316		42		v.interrutt.	High limit		Low lin	nit 🗀
16	Materials		Connection	n	AISI 316		43	Swite	ch operting				
17			Movement	:	AISI 304		44	Cont	atto - Contact	Open		Closed	<u> </u>
18			Case		INOX		45		Acc	essori - Acce	ssoire	S	
19					ALLUM.		46	Smo	rzatore - Dam	pener	:		
20			Blow out o	iisk	S. RUBB.		47	Limit	at. pressPre	ss. lim, device	:		
21			External s	crews	INOX		48	Sepa	aratore memb	orana		YES	
22	Rivestime	ento membra	na		PTFE		49	Liqui	ido separatore	- Seal liquid	:	Silico	n oil
23	Diaphrag	ım lining mate	erial				50	Attac	cco - Connecti	ion		See s	h.40
24	Sensibilit	à max val.s	scala - of ful	l scale	土 1%		51	Mate	eriali - Materia	lis			
25	Accurac)	,			±		52	Sepa	aratore - Diapl	nragm seal	:	AISI 3	316
26	Max sovi	appressione	(%campo)		25%		53	Capi	llare - Capillar	у	•	AISI 3	304
27	{	r range (% ra			30%		54	Lung	ghezza capill.	- Capill. leng	ht :	3000	mm
	<u>*</u>	· · · · · · · · · · · · · · · · · · ·							Pressione	Scala			:
	Sigla	Fluid	io	i	Servizio	•			Pressure	Scale	Mot	JEL]	Note
	Tag	Flui	đ		Service			}	Bar	Bar			Notes
								ļ					:
Pl 6	3.2	Slurry		Dischar	ge pumps 63P	2A-6	3P2I	3	3-8	0-10	(-	1)	
PI 6		Slurry			ge pumps 63P				3-8	0-10	(1)	
PI 6	3.5	Slurry	•	Dischar	ge pump 63P5				3-6	0-10	(2	2)	
Not	es												· · · · · · · · · · · · · · · · · · ·
		- Mone	L MC	S18/2	2/A + MC	59	/R	+7	RA				
	121	- HONE	L MC	5181	2/A + MC 2/A + MG	50	IR	+7	R.C.				
	· <i>=/</i>				7	-1	/						
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INSTRUMENT SPECIFICATION DWG. 1E35-80-1117 CUSTOMER: SH. 5 PLANT: SABIZ 25000 Kg/h REV. 1 JOB: 1E35 Z. Computer code:

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					PRESSU	RE (GAU	IGES	WITH	SWITC	H		
1	Tipo		Indicator		Receiver		28	Esec	uzione cassa	Normal	n	Wproo	
2	Туре		meioatoi		, .555(75)		29	1	ing type	1P 55		Tropic	
3	Montaggi	0	Tap	一一	Flush	$\overline{\Box}$	30	_	interruttore	Mercury	$\overline{\Box}$	Micro	1
4	Mounting	-	Surface				31	1 '	h type		_		
5	Elem. pre	ssione	Bourdon		Beliows	$\overline{\Box}$	32		atti tipo	SPDT		SPST	
6	Pressure		Diaphragm		Diaph.sep		33	Conte	acts type		_		
7	Quadrant	: e	diam.150m		Black on white		34	Сара	cità contatti	5 A - 24 V	dc	N° 1	l l
8	Dial		diam. 250n	nm 🔲	100 subdivis.		35	Cont	acts rating]
9			Riempimer	nto - Liqu	id filling		36	Diffe	renziale	Fixed		Adjust	ab.
10	Movimen	to	Reinforced		Standard	37 D		Differ	rential				
11	Movemer	nt	Pointer adj	ust. micr	ometer type		38	Tarat	tura	internal		Extern	al 🎹
12	Connessi	oni	Back		Bottom		39	Settin	ng			<u>.</u>	
13	Connecti	ons	Process 1/2	2" NPT			40	Minin	no differenzial	е			
14			Electrical 1	/2" NPT			41	Minin	num differentia	a/		·	
15	Materiali	<u> </u>	Pressure e	element	AISI 316		42	Inter	v.interrutt.	High limit		Low lit	mit 🗀
16	Materials		Connection							•			
17]	Movement		AISI 304	, 7	44	Cont	atto - Contact	Open	18	Close	d 🗀	
18			Case		INOX	2	45	İ	Acc	essori - Acc	essoire	3S	i
19					ALLUM.		46	Smo	rzatore - Damį	pener	:		i
20			Blow out d	isk	S. RUBB.		47	Limit	at. pressPres	e :			
21			External so									YE	
22	Rivestime	ento membra	ana										n oil
23	Diaphrag	ım lining mat	erial		50 Attacco - Connection								sh. 10
24	Sensibilit	tà max val.	scala - of ful	scale	士 1%		51	Mate	eriali - Materia	is			
25	Accurac)	/			±		52	Sepa	aratore - Diaph	rragm seal	:	AISI :	316
26	Max sovi	rappressione	(%campo)		25%	7	53	Capi	llare - Capillar	у		AISI :	304
27	Max ove	r range (% ra	ange)		30%		54	Lung	ghezza capill.	- Capill. len	ght :	3000	mm
									Pressione	Scala			
	Sigla	Flui	do		Servizio)		}	Pressure	Scale	Moz	<u>SĒL</u>	Note
	Tag	Flu	id		Service	•			Bar	Bar			Notes
PIS	H 63.3	Slurry		On 63/	AB1	-		-	20 - 80	0 - 100		1)	
		}					<u>-</u> -					-	
	·····	{											
Not	tes	/ / \		. 17									
-		<u>(1) - M</u>	CE 20/	1 A :	+ MGS9/R	· 							
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\vdash							· · · · · · · · · · · · · · · · · · ·		<u></u>			·	
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INS'	TRUMENT SPECIFICATION	·
		DWG. 1E35-BO-1417
CUSTOME		SH 6
LANT:	SABIZ 25000 Kg/h	REV.
OB:	15357	Computer and PI2 4 00 ple

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					PRESSU	IRE (GAU	GES	5	·			
1	Tipo	· · · · · · · · · · · · · · · · · · ·	indicator		Receiver		28	Ese	cuzione cassa	Normal		Wproof	
2	Туре						29	Hou	sing type	IP 55		Tropical.	
3	Montagg		Тар		Flush		30	•	interruttore	Mercury		Місто	
4	Mounting		Surface				31		tch type				
5	Elem. pro	essione e <i>element</i>	Bourdon		Bellows		32		tatti tipo	SPDT		SPST	
6	Quadran	***************************************	Diaphragn diam.150r		Diaph.sep Black on white	· <u></u>	33		tacts type			.	
8	Dial	re.	diam. 250	_	100 subdivis.		35		acità contatti tacts rating			N°	i
9	Dia		Riempime				36		erenziale	Fixed		Adjustab	
10	Movimen	nto	Reinforce	·-···	Standard		37	i	erential	, ixed	-	мијизиви	٠ ـــا
11	Moveme	nt	Pointer ad	iust. micr	ometer type				atura	Internal		External	r_1
12	Conness	ioni	Back	Bottom 39 Setting							 /		
13	Connect	ions	Process 1										
14			Electrical	1/2" NPT	1/2" NPT								
15	Materiali		Pressure	element	AISI 316		42	inter	rv.interrutt.	High limit		Low firmit	П
16	Materials	3	Connectio	n ·	AISI 316		43	Swit	tch operting	-			
17			Movemen	t	AISI 304		44	Con	tatto - Contact	Open		Closed	
18			Case		INOX		45		Acc	essori - Acc	essoires		
19	ł				ALLUM.		46	Smo	orzatore - Dam	pener			
20			Blow out o	lisk	S. RUBB.		47	Limi	itat. pressPre	ss. lim. devic			
21			External s	crews	INOX		48	Sep	aratore memb	rana	γ	ES	
22	Rivestim	ento membra	na		PTFE		49	Liqu	iido separatore	- Seal liquid	:	Silicon o	oil _
23		m lining mate			-		4 1		cco - Connecti		:	See sh.	10
24	Sensibili	tà max val.s	scala - of ful	li scale	± 1%		51	Mat	eriali - Materia	is			
25	Accuracy				±		52	Sep	aratore - Diapl	nragm seal	:	AISI 316	ŝ
26	Ł	rappressione)	> 28% 30%			_	illare - Capillar	•		AISI 304	4
27	Max ove	r range (% ra	nge)	ı	30%		54	Lun	ghezza capili.	- Capill. leng	ght :	3000 m	m
	 .		_						Pressione	Scala			
	Sigla _	Fluid			Servizio				Pressure	Scale .	MODEL	<u>.</u> N	iote
	Tag	Flui	đ		Service				Bar	Bar		- N	otes
PI 6	4.3 Å	Slurry		Draceur	e in nozzle 64/	T1	IRI	و اد	20 -80	0 -100	(3)		
	4. 4 A	Slurry			e in nozzle 64/			NG	20 - 80	0 - 100		-+-	
	4. 5Å	Slurry			e in nozzle 64/		, ,		20 - 80	0 - 100	(1)		
			·						20 00		(1)		
PI-	64.3 B	SLURRY			μl	-	I Ru	JG	V'	0 - 100	(1)		
	64.4B	11			<u> </u>		رود <u>د. خد</u> او		į,	<u> </u>	(1)	_	
	64. 5 B	п			N		n		11	ii.	(1)		
Note	3 S												
	·	(1) - Ma	DEL_	MGS	18/2/41	+ M	<u> 4</u> 5[R t	-7RC				
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INSTRUMENT SPECIFICATION

DWG. 1E35-80-1117 SH.

CUSTOMER:

PLANT:

SABIZ 25000 Kg/h 1E 35Z JOB:

REV. Computer code

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PRESSURE GAUGES

1	Tipo		indicator		Receiver		28	Esecu	uzione cassa	Normal		Wprod	of 🗌				
2	Туре						29	Hous	ing type	IP 55		Tropic	al.				
	Montaggi		Тар		Flush		30	1	interruttore	Mercury		Micro					
4 -	Mounting		Surface				31		ch type								
5	Elem. pre		Bourdon		Bellows		32	l	atti tipo	SPDT		SPST					
6	Pressure		Diaphragm		Diaph.sep		33	1	acts type			æ E∻					
7	Quadrant	e :	diam.150mi	_	Black on white	_	34		acità contatti			N۴					
8	Dial		diam. 250m		100 subdivis.		35	}	acts rating			A -17 -					
9	Massier	<u> </u>	Riempimen	ıo - Liqi	uid filling Standard	<u> </u>	36 37	1	renziale <i>r</i> ential	Fixed		Adjust	usD. 🔛				
110	Moviment Movemer		Reinforced	102 Paris	Standard rometer type		37	Dimer		Internal		Extern	ìal □				
11 12	Connessi		Pointer adju	ist. mici			39	Settir		। (ପୀ	لــا	ALO: I					
13	Connection		Process 1/2				40	l	no differenziale	9							
14	30,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Electrical 1/		1		41	1	mum differentia								
15	Materiali		Pressure e				42	_	v.interrutt.	High limit		Low li	mit [
16	Materials		Connection		AISI 316		43		ch operting								
17	1		Movement		AISI 304		44		atto - Contact		Close	d □					
18	1	Case			INOX		45		Accı	essori - Acc	9880i	res					
19					ALLUM.		46	1	rzatore - Damp			:					
20			Blow out dis		S. RUBB.		47	47 Limitat, pressPress. lim. device :									
21	<u></u>	 .	External sc	rews													
22	1	ento membra		PTFE 49 Liquido separatore - Seal liquid :													
23		ım lining mate					50		cco - Connectio			:					
24	Sensibilit		scala - of full	scale	± 1%		51	1	eriali - Material								
25	Accuracy				±		52	1 '	aratore - Diaph	_		:					
26	4	rappressione		25%													
27	Max over	r range (% ra	nge)		20 kg		54	Luni		- Capill. leng Scala	gnt	;					
ĺ	Cial-		40		Servizio				Pressione Pressure	Scala Scale	Lun	DEL	Note				
	Sigla	Fluid <i>Flui</i>			Service	_			Pressure Bar	S <i>cale</i> Bar	1-1'6		Notes				
	Tag	riul	u		Service	•			Jai	₽aı							
PI 6	64.6	Air		Dische	rge 64K6			\longrightarrow	0,7-0,9	0 - 1	Mr.	<u>518 2 </u>	A				
				DISC	HARGE 6	4K	7		01-09	0-1		1) 4					
D	64.9	AIR WATER	2	DEL	HARGE 6. NERY 6	4 P	1		0,7-0,9 5-8	0-10		IJ					
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INSTRUMENT SPECIFICATION SPECIFICA STRUMENTI

Specification N° 1E35-80-1117

Specifica N°
Sheet : 3 of h Foglio

Customer - Cliente : SABIZ 25000 Kg/h

	37,0111,711,711,71		,	Job - Commess	sa :	1E35Z			Rev.				1	
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₹ev.						Rev								
ļ	Tipo		Indica	ator	Receiver		1 .	ecuzione (Normal	☐ Wproof	
<u> </u>	Туре]				Housing type					IP 65	Tropical.	
	Montaggio		Тар		☐ Flush ☐ Tipo interrutte			ore			Mercury	☐ Micro		
	Mounting] Surfa		☐ Switch type			itch type						
	Elem. pressi	_	Bourd	ion	☐ Bellows Co			ntatti tipo				SPDT	☐ SPST	
	Pressure element Diaphragm			nragm	Spec.fitt.		Contacts type						- [
	Quadrante Diam.160mm				☐ Diam. 250mm Capacità conta							N°	- 1	
	Dial		Black	on white	☐ 100 subdivis. Contacts rati									
		<u></u> _	Liquid	d filling	☐ Solid fron	it	1	erenziale				Fixed	☐ Adjustab.	
	Movimento Reinforced			☐ Standard			erential							
	Movement Pointer adjust. n			er adjust. mic	rometer type			atura				Internal	☐ External	
	Connessioni 🔲 Back				Bottom			ting						
	Connections Process 1/2" NP				М		Minimo differenzi							
L	☐ Electrical 1/2" NPT			rical 1/2" NPT			Min	imum difi	ferenti	al				
	Materiali Pressure element			sure element	AISI 316									
	Materials Connection		ection	AISI 316	1	PED								
ļ	Movement Case			ment	AISI 304			ACCESSORI - ACCESSORIES						
					AISI 304						<u>s</u>			
			Wind	ow	GLASS		Smorzatore - Dampener						:	
	Blow out disk				SINT.RUB	3B.	Limitat. pressPress. lim. Device							
			Exter	nal screws	INOX		-	paratatore			-		:	
	Rivestimento membrana				☐ PTFE] PTFE Liquido separatore - Se					•		:	
	Diaphragm lining material						Attacco - Connection :							
	Sensibilità max val.scala - of full scale #1%					Materiale membrana separatore					re	:		
	Accuracy						Material Diaphragm seal :							
ĺ	Max sovrappressione (%campo) ☐ 25 %						Capillare - Capillary :							
	Max over rai	nge (%	range)		30%				h. capillCapill. lenght				:	
							Mat	teriale ca	pillCa	apillary	mate	erial	:	
Rev.					· · · · · · · · · · · · · · · · · · ·			Temp. Pressione		e	Scala			
	Sigla] i	Fluido		Servizio		Тетр.		F	ressure)	Scale		Notes
	Tag		Fluid		Service				Min	Nor I	Max	1	P&I Dwg.	울
. 1								°C	r	nmH2C)	Bar g		
	PI 64.9	Exaust	Aìr	Outlet 64f	=1			110	-10		-250	0/-250	1E35.10.1105	(1)
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Ren	narks //\	14.05	<u> </u>	45. 40 /4.	a / N				PUR	CHAS				
	(1) MODEL MN 12/18/A						Man	ufacturer	:	b	FIL	44		
							Mod	lel	:	ML	112	1A 2/18/A		
							Supplier N, FIMA							
							Orde	er n°	:	10.	196	3		
							II							



INSTRUMENT SPECIFICATION

DWG. 1E35-80-1117 SH.

CUSTOMER:

PLANT:

JOB:

SABIZ 25000 Kg/h 1E35 Z

REV. Computer code.

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2 Type	Wproof Tropical. Micro SPST N° 1					
Montaggio Tap Flush 30 Tipo interruttore Mercury Mounting Surface 31 Switch type Elem. pressione Bourdon Bellows 32 Contatti tipo SPDT Pressure element Diaphragm Diaph.sep. 33 Contacts type Quadrante diam.150mm Black on white 34 Capacità contatti 5 A - 24 V dc	Micro SPST					
4 Mounting Surface 31 Switch type 5 Elem. pressione Bourdon Bellows 32 Contacti tipo SPDT 6 Pressure element Diaphragm Diaphragm 33 Contacts type 7 Quadrante diam.150mm Black on white 34 Capacità contatti 5 A - 24 V dc	SPST					
Elem. pressione Bourdon Bellows 32 Contatti tipo SPDT 7 Quadrante diam.150mm Black on white 34 Capacità contatti 5 A - 24 V dc	-					
6 Pressure element Diaphragm Diaph.sep. 33 Contacts type 7 Quadrante diam.150mm Black on white 34 Capacità contatti 5 A - 24 V dc	-					
7 Quadrante diam.150mm Black on white 34 Capacità contatti 5 A - 24 V dc	N° 1					
<u> </u>	N° 1					
i 8 (Dia) diam 250mm i i 100 silbdivis i i 135 (Co <i>practs Patind</i>						
	A office when b					
9 Riempimento - Liquid filling	Adjustab.					
	External					
12 Connessioni Back Bottom 39 Setting	2.					
13 Connections Process 1/2" NPT 40 Minimo differenziale						
14 Electrical 1/2" NPT	1					
15 Materiali Pressure element AISI 316 🚾 42 Interv.interrutt. High limit 🚟	Low limit					
16 Materials Connection AISI 316 🔳 43 Switch operting	(2)					
- I	Closed					
18 Case INOX 2 45 Accessori - Accessoires						
19 ALLUM. 46 Smorzatore - Dampener :	1					
20 Blow out disk S. RUBB. 47 Limitat. pressPress. lim. device :	2					
· · · · · · · · · · · · · · · · · · ·						
23 Diaphragm lining material 50 Attacco - Connection :	See sh.					
	i e					
25 Accuracy ±	AISI 316					
26 Max sovrappressione (%campo) > 28%	AISI 304					
27 Max over range (% range) 30% 🔲 54 Lunghezza capill Capill. lenght :	3000 mm					
Pressione Scala						
Sigla Fluido Servizio Pressure Scale MODE	L Note					
Tag Fluid Service Bar Bar	Notes					
PISH65.1 PERFUHE DELIVERY 65P1A 5-7 0-10 (3)	(4)					
PISH65.7 PERFUHE BELIVERY 65 P1B 5-7 0-10 (3)						
PISL 65.1 AIR ATOMIZING AIR TO 65MX1 3-7 0-10 (3)	(2)					
TISE 03.1 AIR ASSISTANCE OF						
Notes						
11) CONTACT OPEN FOR HIGH LIMIT						
(2) CONTACT CLOSE FOR LOW LIMIT						
, and the second						
(3) MOBEL MCE 20/1/A						



<u>4</u>

INST	RUMENT SPECIFICATION	
		DWG. 1E35-80-1117
CUSTOMER:		SH. 10
PLANT:	SABIZ 25000 Kg/h	REV. 1
MD.	16257	Computer code:

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FITTING FOR PRESSURE GAUGES

Raccordi speciali per il collegamento in linea dei manometri completi di separatore a membrana con attacco flangiato secondo standard (per manometri con campo scala fino a 100 Bar).

Special fitting for connection in line of pressure gauges complete of diaphragm seal with flanged connection like standard (for pressure gauges with range scale up to 100 Bar).

	7	ubazione	1	Materiale	Modello		
Sigla		Pipe	N° di linea	Tubazione	Separatore	Note	
Item		Standard	N° line	Pipe	Diaphragm	Notes	
	DN	Rating class		Material	Model		
PI 63.2	8"	ANSI B36.10	A Fig. 1999	212	Sh. 11	2	
1.	Q	150 LB	8".5B.63025	(C.S.)	DS 55 A		
PI 63.4	8"	ANSI B36.10		212	Sh. 11	2	
	Q	150 LB	8"5B.63029	(C.S.)	DS 55A		
PI 63.5	2"	ANSI B36.10	2".SB.63054	212	Sheet 11	2	
		150 LB		(C.S.)	0555A		
PISH 63.3			TOP 63AB1	A 105	Sh. 12	1	
					ST. 41065	2	
					MX-BOF	, –	
PI 64.3 A&B	4"	ANSI B36.10	4".SA.63010 A&	126	Sheet 11	2	
		600 LB	8	(C.S.)	DS 55 A	2	
PI 64.4 A & B	4"	ANSI B36.10	4".SA.63010 A	126	Sheet 11	2	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		600 LB	A &	(C.S.)	DS 55A	2	
PI 64.5 A & B	4"	ANSI B36.10	4".\$A.63010 A	126	Sheet 11	2	
, , , , , ,		600 LB	8 8	(C.S.)	DS 55A		

Note :

- 1. Only top component + ring + gasket + nuts.
- 2. SADDLE WELDED MATERIAL: CARBON STEEL OF A SI

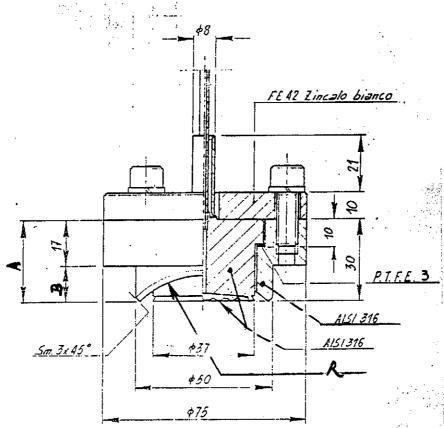
NTE			
TOMER			
	 1	2 ~	

DWG. 1E35-80-1117

REV.

1E35Z

SADDLE WELDED: TYPES AND DIMENSIONS D5-55A // 108 - saddle welded for pipes DN 2" ÷ 8".



DN TUBAZIONE	DIMENSIONS					
PIPE	A	В	R			
50	36	19	30,1			
65	34	17	36,5			
. 80	32,5	15,5	445			
100	31	14	57			

DN TUBAZIONE	DIMENSIONI DIMENSIONS					
PIPE	A	A B				
125	26	9	10,7			
150	25,5	<i>B</i> ,5	84,2			
175						
₹200	24	7	109.5			

DATI D'ACQUISTO PURCHASING DATA COSTRUTTORE MANUFACTURER FORNITORE SUPPLIER 2 N. ORDINE ORDER NO DATA EMISSIONE ORDINE ORDER ISSUING DATE Issue DATA CONSEGNA DELIVERY DATE DESCRIPTION



INSTRUMENT SPECIFICATION SPECIFICA STRUMENTI

Specifica Nº

Specification N° 1535-80-117

Customer - Cliente Plant - Implanto

Job - Commessa

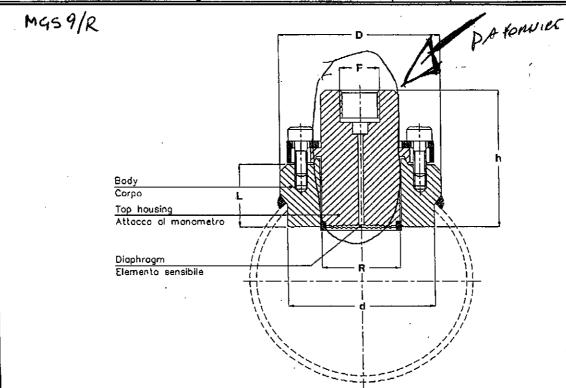
SABIZ 25000 (1)

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SPECIAL FITTING FOR CONNECTION IN LINE OF MANOMETER COMPLETE OF DIAPHRAGM

Raccordo speciale per il collegamento in linea dei manometri completi dei separatori a membrana



Model: see l	Note 1
MATE	RIALS
TOP HOUSING	AISI 316
BODY	AISI 316
DIAPHRAGM	AISI 316 L
DIA THO COM	7.1313132

DN	Cod.	D	đ	b	L	h	R	F		Scale Ranges
16-K100					1			F Tr. Fr. 17		
		80	7.5		35	72	38	1/2" G	<u> </u>	
						<u> </u>		/		
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Note:

1)_ FORNIRE SOLO PARTE SUPERIORE DEL SEPARATORE + GUARNIZIONE E DADI