



INSTRUMENTS SPECIFICATION SPECIFICA STRUMENTI

Specification N° : 1E35-80-1114

Specifica N°

Customer - Cliente :

Sheet : 1 of 2

Plant - Impianto : SABIZ 25000 Kg / h

Foglio

Job - Commessa : 1E35Z

Rev. : 0

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FLOW TOTALIZERS

Contatori a Turbina

Desmet Ballestra Supply

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0	ISSUE FOR ORDER n.101655 S.C.A.T.M.	RCL	27/09/2010
REV	Issue Description	Author	Date
Rev.	Descrizione	Autore	Data

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BALLESTRA S.p.A.

SPECIFICA STRUMENTI - CONTATORI
INSTRUMENT SPECIF. - FLOW TOTALIZERSCLIENTE
CUSTOMER
COMMESSA
JOB

1E35Z

UNITA'
UNIT.DWG. 1E35-80-114
FOGLIO
SHEET 2 DI
OF 2

REV. 0

CARATTERISTICHE GENERALI
GENERAL CHARACTERISTICS

STRUMENTO DESCRIPTION	<input type="checkbox"/> RUOTE OVALI OVAL WHEELS	<input checked="" type="checkbox"/> MULINELLO HELIX	<input type="checkbox"/> TURBINA TURBINE
QUADRANTE DIAL	<input checked="" type="checkbox"/> ORIZZONTALE HORIZONTAL	<input type="checkbox"/> VERTICALE VERTICAL	<input checked="" type="checkbox"/> ASCIUTTO DRY
COSTRUZIONE EXECUTION	<input type="checkbox"/> CHIUSA CLOSED	<input checked="" type="checkbox"/> ESTRAIBILE EXTRACTABLE	<input type="checkbox"/> BAGNATO WETTED
TRASMISSIONE MOVIM. MOVEMENT TRANSM.	<input checked="" type="checkbox"/> MAGNETICA MAGNETIC COUPLING	<input type="checkbox"/> MECCANICA MECHANICAL COUPLING	
CORPO BODY	CARB. STEEL		
ALTERE PARTI A CONTATTO COL FLUIDO OTHER WETTED PARTS	PARTI IN MOVIMENTO MOVING PARTS		
PREMISTOPPA STUFFING BOX	PERNI PINS		
SUPPORTI BEARINGS	ALTRA OTHER		
ALIMENTAZIONE SUPPLY	<input type="checkbox"/> ELETTRICA ELECTRIC	V _____ Hz	
	<input type="checkbox"/> PNEUMATICA PNEUMATIC	psig _____	
ESEC. TESTA MISURA METER HEAD TYPE	<input type="checkbox"/> NORMALE G. P.	<input type="checkbox"/> STAGNA ALLA MANICH. W. PRF	<input type="checkbox"/> STAGNA ALLE INTENP. WH. PRF
	<input checked="" type="checkbox"/> ALTRO OTHER	IP55	
COSTRUZ. ELETTR.	NORME STD	CLASSE CLASS	DIV. DIV
ELECTRICAL CONSTRUCT	TIPO TYPE	GRUPPO GROUP	
ATTACCHI CONNECTIONS	<input type="checkbox"/> PNEUMATICI PNEUMATIC	<input type="checkbox"/> 1/4" NPT F.	<input type="checkbox"/> ALTRO OTHER
	<input type="checkbox"/> ELETTRICI ELECTRIC		
TOTALIZZATORE TOTALIZER			
A RULLI NUMERATI DIGIT REGISTER	N. 5		
A INDICI POINTS	N. 2		
	<input checked="" type="checkbox"/> CONTINUO NON RESET	<input type="checkbox"/> AZZERABILE RESET	N. CIFRE NO DIGITS
	<input type="checkbox"/> CONTINUO NON RESET	<input checked="" type="checkbox"/> AZZERABILE RESET	

<input type="checkbox"/> PREDETERMINAZIONE PRESET	<input type="checkbox"/> CONTATTO ALLARME ALARM CONTACT
CONTATTI: PORTATA CONTACTS: RATING	N. _____
TIPO TYPE	<input type="checkbox"/> SPST <input type="checkbox"/> SPDT
SEGNALE IN AUMENTO INCREASING SIGNAL	<input type="checkbox"/> AGG. SU TUTTO IL CAMPO ADJUSTABLE OVER FULL RANGE
CONTACTO CONTACT	<input type="checkbox"/> APRE OPENS
CONTACTO CONTACT	<input type="checkbox"/> APRE OPENS
<input type="checkbox"/> DI PORTATA Istantanea FLOWRATE	<input type="checkbox"/> DI PORTATA TOTALIZZATA FLOW TOTALIZER
TRASMETTITORE TRANSMITTER	
TIPO TYPE	<input type="checkbox"/> DIGITALE NUMERICAL
USCITA OUTPUT	<input type="checkbox"/> ANALOGICO ANALOGIC
CONSUMO CONSUMPTION	PRECISIONE ACCURACY
	CICLI/SEC. CPS
	IMPEDENZA IMPEDANCE
CONVERTITORE CONVERTER	
TIPO TYPE	<input type="checkbox"/> ELETTRICA ELECTRICAL
USCITA OUTPUT	<input type="checkbox"/> PNEUMATICA PNEUMATIC
CONSUMO CONSUMPTION	PRECISIONE ACCURACY
IMPED. USCITA OUTLET IMPEDANCE	IMPED. INGRESSO INLET IMPEDANCE
ACCESSORI ACCESSORIES	
<input checked="" type="checkbox"/> FILTRO FILTER	<input type="checkbox"/> RADDRIZZATORE STRAIGHTENING VANCS
<input type="checkbox"/> COMPENS. TEMP. TEMP. COMPENS.	<input type="checkbox"/> SEPARATORE GAS GAS ELIMINATORY
<input type="checkbox"/> ALTRO OTHER	<input type="checkbox"/> LIMITATORE DI PORTATA MAX MAX FLOW LIMITING DEVICE
NOTE NOTES	
1ST POINT RESET : SCALE 0-1 m ³	
2ND POINT RESET : SCALE 0-20 m ³	

QUANT. SERVICE	SIGLA TAG NO	1	FQ 62.1
TUBAZIONE PIPING	SIGLA IDENTIF NO	INLET 62A1	
	MATERIALE MATERIAL	2" WH 62022.203 (C.S.)	
	CONNESSIONI CONNECTIONS	FLANGED	
CAMPO UNITA' DI MISURA RANGE MEASURE UNIT	<input type="checkbox"/> m ³ /digit <input type="checkbox"/> m ³ /giri m ³ /rev	See note	
CONDIZIONI D'ESERCIZIO OPERATING CONDITIONS	FLUIDO FLUID	HOT WATER	
	STATO STATE	LIQUID	
	PESO SPEC. GAS O VAPORI GAS OR VAPOUR SPECIFIC WEIGHT	Kg/Nm ³	
	PESO SPEC. LIQ. COND. ESERCIZIO LIQUID SPECIFIC WEIGHT AT OPERATING COND	Kg/dm ³	
	VISCOSITA' COND. ESERCIZIO VISCOSITY AT OPERATING COND	cP	
	PRESSIONE: NORMALE PRESSURE: NORMA:	bar	0,2
	TEMPERAT.: NORMALE TEMPERAT.: NORMAL	C	70
	PORTATA: MIN FLOWRATE MIN	Kg/h	5000
	PERDITA DI CARICO MAX AMMISS. MAX ADMISSIBLE PRESSURE C _P	bar	0,01
	FUNZIONAMENTO OPERATION	ORE SU 24 HOURS OF 24	
SENDO FLUSSO FLOW DIRECTION	TUBAZIONE ORIZZONT. HORIZONTAL PIPING	<input type="checkbox"/> VERSO SINISTRA TO LEFT HAND	<input checked="" type="checkbox"/> VERSO DESTRA TO RIGHT HAND
	TUBAZIONE VERTICALE VERTICAL PIPING	<input type="checkbox"/> VERSO L'ALTO UPWARD	<input type="checkbox"/> VERSO IL BASSO DOWNWARD
ATTACCHI CONNECTIONS	DN50-ANSI 150# RF		
PRECISIONE ACCURACY	± 2%		
DATI D'ACQUISTO PURCHASING DATA	NOTE NOTES		
1	0 ISSUE FOR JOB. 1E35Z 09/10 REL		
2	0 ISSUE FOR TENDER. 01.98		
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