

# TR22 PRODUCT CONFIGURATION SHEET



Customer:

PO Number:

Date:

Feature		Configuration	
Base meter	Diameter	DN050 (G65) DN080 (G100/G160/G250)	DN100 (G160/G250/G400) DN150 (G250/G400/G650/G1000)
	Meter Size	G65 G100 G160	G250 G400 G650 G1000
	Body material	Spheroidal graphite cast iron (EN-GJS-400-18-LT) (only for PN10/16 & Class 150) Carbon Steel	
	Turbine Wheel	Aluminum	
Pressure Design	Pressure Class	PN 10 PN 16 PN 25	PN 40 PN 63 PN 100 Class 150 Class 300 Class 600
	Flange Facing	Raised Face Ring Joint	
	Pressure Unit	bar (standard) kPa (Info: 1bar = 100kPa)	Mpa (Info: 1bar = 0,1MPa) psi (Info: 1bar = 14,5psi)
Index & Flow dir.	Index Head	S1 S1V Encoder S1 Icebox S1 Icebox S1V	MI-2 Reading 45° MI-2 Vert. Reading S1VR No Index head
	Encoder Interface	No Encoder Interface Namur	M-Bus SCR+
	Flow Direction	Left-right (standard) Right-left	Top-down Down-up
LP Calibration & Certificate	Metrology Certification Low Pressure	Factory checked LP MID calibration LP ONML	Ukraine AGA7 compliant Special
	Measuring Range	1:10 1:20 1:30	
	Measurement Accuracy (LP)	EN 12261 (Standard) 1/2 accuracy Qt-Qmax LP 1/2 accuracy Qmin-Qmax LP	Qmin-Qt ±1,5% (AGA7) Special
	Number of Checkpoints	3 5 6 (MID 1:20)	7 (MID 1:30) 10 (10% steps) 20 (5% steps) Special
	Counter Unit	m <sup>3</sup> (Standard)	ft <sup>3</sup>
	Calibration Certificate Language	None German English	French French + English

# TRZ2 PRODUCT CONFIGURATION SHEET



Feature		Configuration	
HP Calibration & Cert.	Metrology certification HP	None Factory checked HP MID calibration HP	
	Measuring Range	1:20 1:30 Other on request	
	Measurement accuracy HP	None EN 12261 (Standard) 1/2 accuracy Qt-Qmax HP	
	Test Pressure HP1		barg (must fall within the selected pressure class range)
	Test Pressure HP2		barg (must fall within the selected pressure class range)
Pulse sensors	LF Sensor	None IN-S10 cable version IN-S11 connector 6 pole IN-S12 connector 6 pole (2x)	IN-S12F connector 6 pole (2x) France IN-S15 connector 6 pole Belgium IN-S10 w/ Bartec Special
	LF sensor Type	E1 (standard) E10 (DACH region only; for DN80 G100 & DN100 G160) None	
	HF Sensor A1S	0 1 2	
	HF Sensor A1R	0 1 2	
	Probe Connection HF	Standard ISM Box	
P&T Connections	Thermowell	0 1 (not available for DN50) 2 (not available for DN50) additional retrofit option (only if 0 or 1 is selected), note: restricted availability.	
	No. of Pressure Connections	1 (standard)	
	Pressure Connection	Standard 6mm (Ermeto) Swagelok 6mm	
Oil	Lubrication	Permanent lubrication (Only PN10/16 & Class 150) Oil Pump (push button) (Only PN10/16 & Class 150) Oil Pump (lever)	
Documents	Material Certificate Body	None 3.1 acc. to DIN EN 10204	
	Safety Protection Standard	PED ATEX + IECEx + PED (Std)	
	Inspection and Test Plan (ITP)	No Yes	
Painting	Surface Protection	C3 (Standard) C4 Special	
	Colour	RAL 1004 (standard) Special	

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Feature		Configuration	
<b>EVC Options</b>	Mounted Volume Converter	None EK 205 EK 220 EK 280	
	Volume Converter Connection	None Pressure connection with 2-way-valve (pipe) Pressure connection with 2-way-valve (tube) Pressure connection with 3-way-valve (pipe) Pressure connection with 3-way-valve (tube)	
	Kit w/o Volume Converter	None 2-way-valve for 2x 1/4" Pressure connection with 3-way-valve (pipe) Pressure connection with 3-way-valve (tube)	
<b>Other Features</b>	Property Name Plate	None Special Yes (Note: provide design)	
	Other Options	Manufacturers ID acc. to DIN 43863-5 Special	
	Packing (According to ISPM)	Air single Air collective Sea single Sea collective	Road single Road collective Special
	Extended Warranty	No +1 Year +2 Years	+3 Years +4 Years

<b>Special and Contact Info</b>	<b>Project / Customer Reference / Comments /Special Requests</b>
	<b>Customer Address</b>
	<b>Contact</b>
	Tel.:
	Email:

**Please send filled sheet together with your order to:**  
 Elster GmbH \* Steinern Straße 19-21 \* D-55252 Mainz-Kastel