

UNDER PRESSURE SENSOR : "PUSH" VERSION INSTALLATION, AVAILABLE WITH QUICK CONNECTION 1/8" FOR PRESSURE SENSOR; IT CAN BE CONNECT TO CONVERTER ML 250 – FLOWIZ

The manufacturer only guarantees the English text. Available on our web site: <u>www.isoil.com</u>

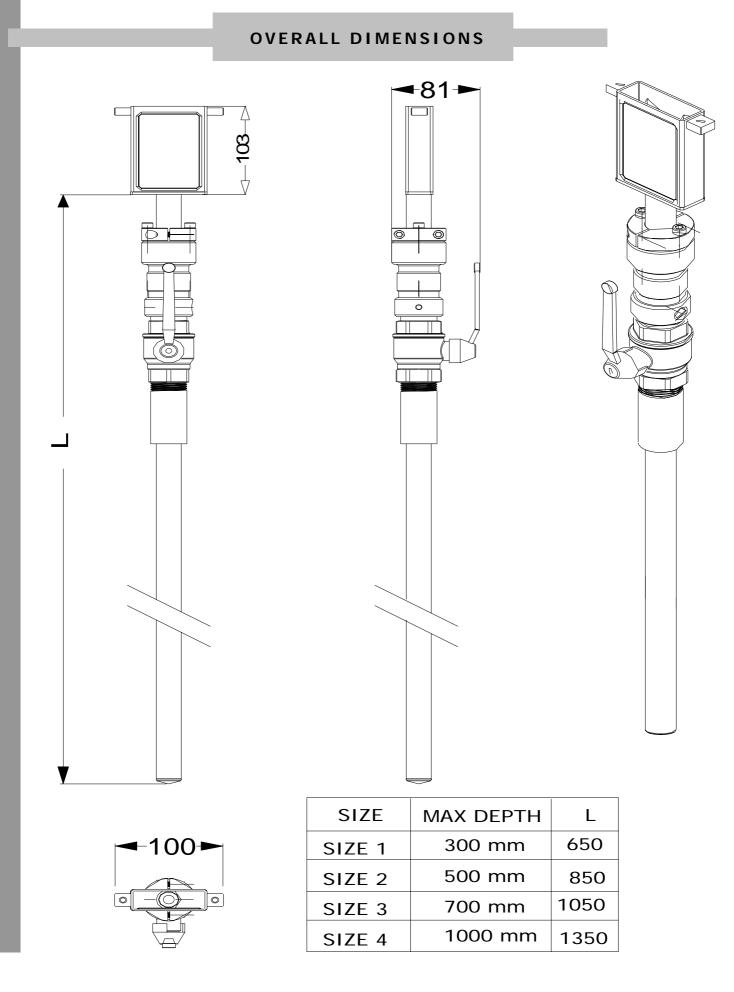
PUSH INSERTION SENSOR

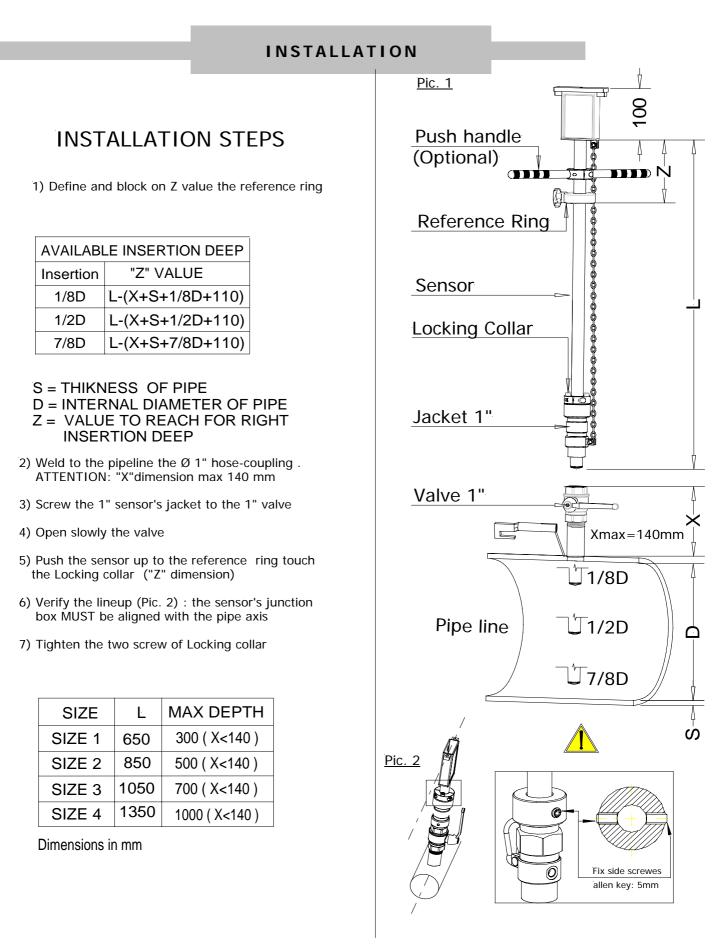


The solutions that count

TECHNICAL DATA

Body material	Stainless steel AISI 304
	Stainless steel AISI 316 (opt.)
Size for pipe line Ø Nominal pressure	Size 1 max insertion deep 300 mm
	Size 2 max insertion deep 500 mm
	Size 3 max insertion deep 700 mm
	Size 4 max insertion deep 1000 mm
	Other on request
	PN 25
	Other on request
Process connection	Threaded end (with exclusion ball valve)
	Other on request
Connection material	Stainless steel AISI 304
	Bronze ball valve
Liquid temperature	-20 °C ÷ 100 °C compact version
	-20 °C ÷ 150 separate version
Ambient Temperature	-20 +60°C
Lining	PTFE/FPM (O-ring)
material/tightness	Other on request
Electrodes material	Stainless steel AISI 316L
	Other on request
Version – protection rate	Compact version – IP 67
	Separate version (max 20m) – IP 68
	Separate version (max 500 m), with preamplifier – IP 67 (OPT. IP 68)
Accuracy	± 2 % with all converters flow speed > 1 m/s
Repeatability	± 0,5 %
Optional	Pressure Sensor





WARNING FOR YOUR SAFETY : DON'T REMOVE OR MODIFY THE LOCK CHAIN

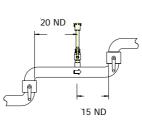
INSTALLATION RECCOMANDATION

AVOID

For vertical installations with descending flow direction contact the manufacturer

Avoid the functioning with partially empty pipe

Avoid the installation near bends or hydraulic accessories



RECOMMENDED

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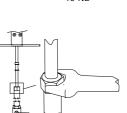
In vertical installations an

ascending flow is preferable

During the functioning the

pipe must be either completely full of liquid or completely empty

The opening of the ball valve before tighten the fixing nut could cause the expulsion of the sensor from the pipe line



ATTENTION !!!

accessories

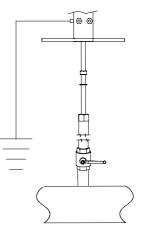
Install the sensor away

from bends and hydraulic

Before opening the ballù valve lock the centring bush with the grain in endowment

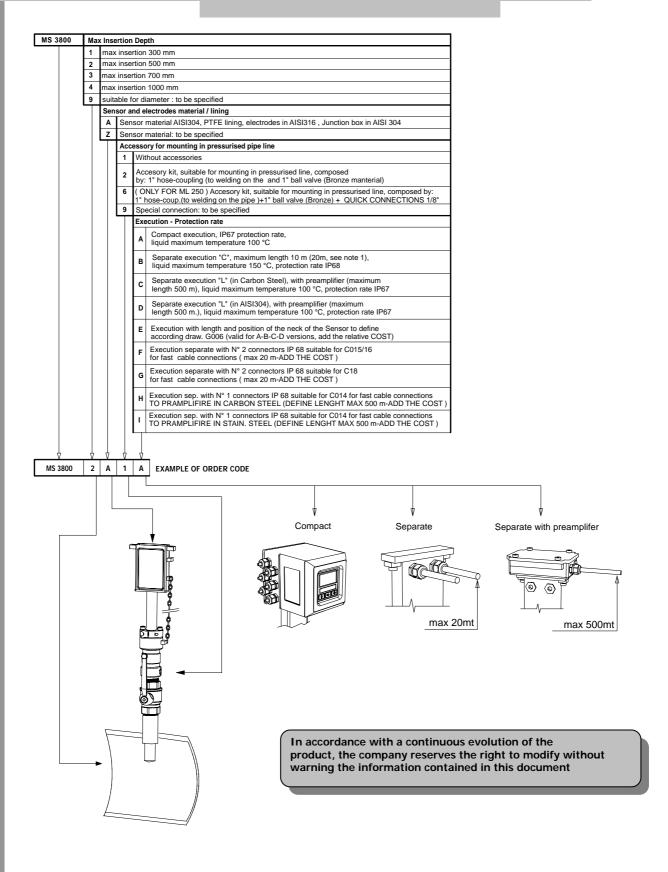
SENSOR GROUNDING

For the correct operation of the meter it is NECESSARY that sensor and liquid are equipotential, so ALWAYS connect the sensor and the converter to the ground. For grounding with chatodic protection pipe, please contact the manufacturer.



The Manufacturer Guarantee Only English Text Available on our web site: www.isoil.com

HOW TO ORDER



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