

Data sheet for:	TURBINE FLOWMETER SKID 6" 600#	Tag No. : 000-FT-
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GENERAL	SERVICE	OIL DISTILLATE
	FLOWMETER TYPE	TURBINE
	AREA CLASSIFICATION	ZONE 2 GROUP A
	LINE NUMBER / SIZE	6" 600#
	APPLICATION	INVENTORY CONTROL & LEAK DETECTION

PROCESS DATA	PROCESS FLUID	OIL DISTILLATE WITH UP TO 15% MTBE	
	FLOW: MAX / MIN. / OPER.	550k/h	
	PRESS. MAX / PRESS. OPER.	80 bar	
	TEMP. MAX / TEMP. OPER.	60 °C	AMB.
	OPER. S.G. / OPER. VISC. cSt	0.80-0.86	2.7(20 celsius)
	SOLIDS / BUBBLES	< 5% VOL.	< 1% VOL.

METERING ELEMENT	FLOW:	DIRECT	
	PICKUP COILS	2	
	ELEMENT TYPE / ELEMENT MATERIAL	TURBINE ROTOR TYPE	ST.ST.
	FLANGES / BODY MATERIAL	CS	316 ST. ST.
	BEARINGS	TUNGSTEN CARBIDE	
	FLANGE MATERIAL	CS	
	CONN. SIZE / TYPE & RATING	6"	ANSI 600# RF
	METER CASING / CABLES ENTRY	1/2"	
	LINEARITY	±0.15%	

TRANSMITTER	FUNCTION	FLOW AMPLIFIER (2 PCS)	
	MODEL		
	POWER SUPPLY	24 VDC	
	ENCLOSURE	IP 67	
	PROTECTION	Eex ib IIA	
	CERTIFICATION	CENELEC	
	FREQUENCY SIGNAL		
	OUTPUT SIGNAL	FREQUENCY STANDART	
	MOUNTING / PAINTING	FIELD	BY VENDOR
	ELECTRICAL CONNECTION		

OPTIONS	FLOW CONDITIONER	YES 2 SPULAS AND PLATE	
	CALIBRATION	YES OIML R117-1	
	CERTIFICATION	YES	
	TAG No. NAME PLATE		

PURCHASE	MANUFACTURER	OECD ONLY
	PURCHASE ORDER NO.	
	MODEL	
	SERIAL NUMBER	
	REMARKS	

NOTES	המונה יגיע עם 2 ספולות ומיישר כיחידת מנייה אחת

						תשתיות נפט ואנרגיה בע"מ 	
REV.	DATE	DESCRIPTION	BY	CHK	APP	DATA SHEET : FT05	PAGE 1 OF 1
						REF P&ID:	PROJECT No.