

Data sheet for:		FLOW SWITCH			Tag No.	
GENERAL	SERVICE	NO FLOW INDICATION				
	LINE NUMBER / SIZE	XXXX 4"-10"				
	AREA CLASSIFICATION	ZONE 0 GROUP A				
	MOUNTING	IN-LINE				
PROCESS DATA	FLUID	OIL DISTILLATE WITH UP TO 15% MTBE				
	PRESS. MAX. / PRESS. OPER.	99 Bar			50 Bar	
	TEMP. MAX. / TEMP. OPER.	50 °C			AMB.	
	OPER. SP. GR. / OPER. VISCOS.	0.6 - 1 g/sm3			1-15 cP	
	FLOW MAX. / FLOW OPER.	300 m3/h			15 m3/h	
	SPECIAL CONDITION					
ELEMENT	TYPE	PADDLE				
	WETTED MATERIAL	BRASS* (SEE NOTES)				
	BODY MATERIAL	MFG. STD.				
	PROCESS CONNECTION	2" flange 600#				
	ORIENTATION	TOP				
	HOUSING	YES, WITH CABLE CONECTION 1/2 NPT				
	HOUSING MATERIAL	METALIC				
	SPECIAL CONDITION	HERMETICALLY SEALED FROM PROCESS TO ELECTRICAL SWITCH				
	INSERTION LENGTH	PADDLE WITH VARIABLE LENGTH SUITABLE FOR PIPES 2" TO 12"				
SWITCH	TYPE	MAGNETIC REED				
	MOUNTING	INTEGRAL TO ELEMENT				
	SWITCH 1 / SWITCH 2					
	CONTACT QTY - TYPE	1 - SPDT				
	CONTACT RATING	1A / 24 VDC				
	SET POINT CONT.1 / CONT.2	30 m3/h				
	POWER SUPPLY					
	DEAD BAND RANGE					
	EX. PROOF / I. S	ATEX CE 0344 EXII 2 G EEX d II B T6				
	ELECTRICAL CONNECTION	TERMINAL BLOCK				
PURCHASE	MANUFACTURER					
	PURCHASE ORDER NO.					
	MODEL					
	SERIAL NUMBER					
	REMARKS					
NOTES						
תשתיות נפט ואנרגיה בע"מ DATA SHEET : PT01 REF P&ID: PAGE 1 OF 1 PROJECT No.: 4529						
REV.	DATE	DESCRIPTION	BY	CHK	APP	