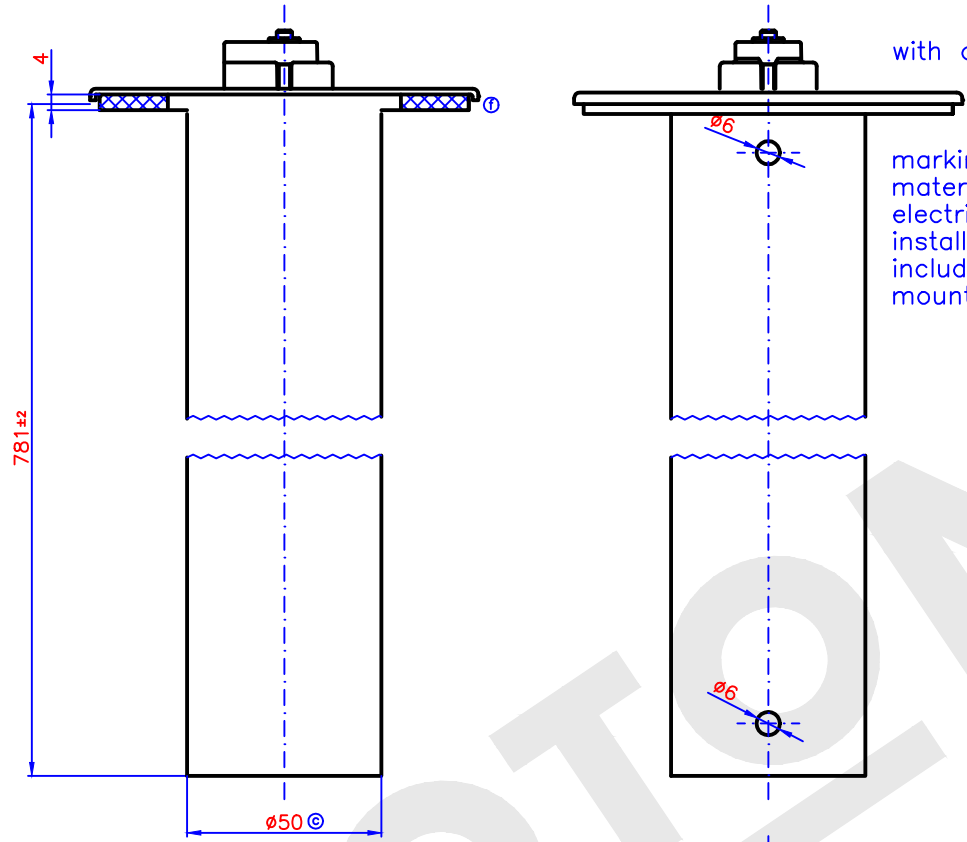


8 7 6 5 4 3 2 1

nominal load :  $P_{max}=300mW$   
 operating temperature :  $-40 \dots +85^{\circ}C$  (max.  $95^{\circ}C$  max 1h)  
 usefull for : diesel (DIN EN 590)  
                   arctic diesel  
                   RME (DIN V 51606)  
 with additives of : gasoline  
                       kerosine  
                       methanol  
                       ethanol  
 marking : part number, manufacture date, MM–logo  
 material : stainless steel 1.4401  
 electrical connection : blade terminal A 6,3x0,8 DIN 46244 with hexagon nut  
 installing diameter :  $55\pm 1mm$   
 included : rubber seal 4mm<sup>ⓐ</sup> 6x screw M6x16<sup>ⓐ</sup>  
 mounting at the tank according connection B DIN 75612



testing value table  
(operating values) ⓑ

H (mm)	R (Ω)
>737	1.0
737	2.8
716	4.6
695	6.4
674	8.2
653	10.2
632	12.2
611	14.2
590	16.2
569	18.2
548	20.2
527	22.2
506	24.2
485	26.2
464	28.2
443	30.2
422	32.2
401	34.2
380	36.2
359	38.2
338	40.2
317	42.2
296	44.2
275	46.2
254	48.2
233	50.2
212	52.2
191	54.2
170	56.2
149	58.2
128	60.2
107	62.2
86	64.4
65	66.6
44	68.8
tolerance	
±5	±(1.0+1.5%)

pos.	ind.	kind of modification	date	name
E4-8	ⓑ	flange changed, gasket added	06.06.18	Aug
E3	ⓐ	text changed	06.06.18	Aug
E2	ⓐ	screws added	18.02.16	Aug
C7	ⓐ	diameter changed	12.03.15	Aug
A3-D4	ⓐ	testing value table added	12.03.15	Aug
A5	ⓐ	marking changed	11.03.15	Aug

<b>MOTOMETER</b>		date	28.01.15
		sig.	Augustin
		rev.	
for dimensions without tolerance indication: DIN ISO 2768 mittel		pass.	
customer number:			
description:			
fuel level sensor			
PCD $\varnothing 80$ 781mm			
scale:	drawing number:		
-	608 020 1029		

8 7 6 5 4 3 2 1