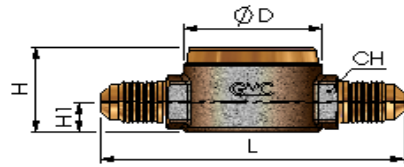


## Dimensions and technical specification of moisture indicators type MI (Sight glass)

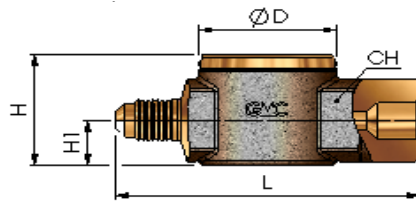
Type & Connection	SAE flare	ODS Ø		ODM Ø		for pipe Ø		TS [°C]	PS [bar]	Dimensions [mm]					Weight [g]	Category 97/23/EC PED	
		[in.]	[mm]	[in.]	[mm]	[in.]	[mm]			ØD	L	H	H1	CH			
MI2MM	male - male	1/4"	-	-	-	-	-	-30 + 80	45	32	70	22,5	8	14	120	Art. 3.3	
MI3MM		3/8"	-	-	-	-	-				75	29,5	12	22	190		
MI4MM		1/2"	-	-	-	-	-				80				204		
MI5MM		5/8"	-	-	-	-	-				88	31,5	13	24	255		
MI6MM		3/4"	-	-	-	-	-				91	35,5	15	28	325		
MI2MF		male - female	1/4"	-	-	-	-				-	70	32	29,5	12		22
MI3MF	3/8"		-	-	-	-	-				75	202					
MI4MF	1/2"		-	-	-	-	-				80	31,5		13	24		235
MI5MF	5/8"		-	-	-	-	-				85	35,5		15	28		305
MI6MF	3/4"		-	-	-	-	-				94	41,5		17,5	35		471
MI2S	soldering		-	1/4"	-	-	-				-	126					
MI3S		-	3/8"	-	-	-	-				132						
MIM10S		-	-	10	-	-	-				133						
MIM12S		-	-	12	-	-	-				203						
MI4S		-	1/2"	-	-	-	-				132	29,5		12	22		205
MI5S		-	5/8"	16	-	-	-			198							
MIM18S		-	-	18	-	-	-			145	31,5	13		24	235		
MI6S		-	3/4"	-	-	-	-			237							
MI7S		-	7/8"	22	-	-	-			155	35,5	15		28	309		
MI9S		-	1.1/8"	28	-	-	-			183	41,5	17,5		35	510		
MI11S		-	-	-	1.3/8"	35	-	-	160	33,5	-	-	275				
MI11ST		-	1.3/8"	35	-	-	-	283									
MI13S		-	-	-	1.5/8"	-	-	-	170	37	-	-	425				
MIM42S		-	-	-	-	42	-	-	I								
MI5T		saddle type	-	-	-	-	-	5/8"	16	36	-	-	32	120	Excluded		
MIM18T	-		-	-	-	-	-	18									
MI7T	-		-	-	-	-	7/8"	22									
MI9T	-		-	-	-	-	1.1/8"	28									
MI11T	-		-	-	-	-	1.3/8"	35									
MIM42T	-		-	-	-	-	1.5/8"	42									
MI17T	-		-	-	-	-	2.1/8"	54									

**APPLICATIONS:** All indicators (sight glasses) product range is suitable for use with fluids proper to the Group II, as defined in Article 9, Section 2.2 of Directive 97/23/EC, therefore not toxic, not inflammable and not explosive fluids; to this macro Group II belong also the refrigerant fluids listed and classified L1 in Annex E of standard EN 378-1:2003.

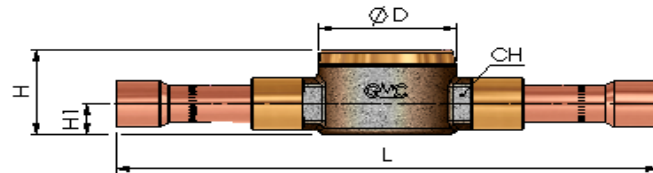
**CONSTRUCTION:** Moisture indicators are manufactured with the glass lens which has been directly embedded into the hot forged brass body EN 12420 - CW 617N. This construction reduces the points of splice between components with the consequent elimination of possible refrigerant leaks.



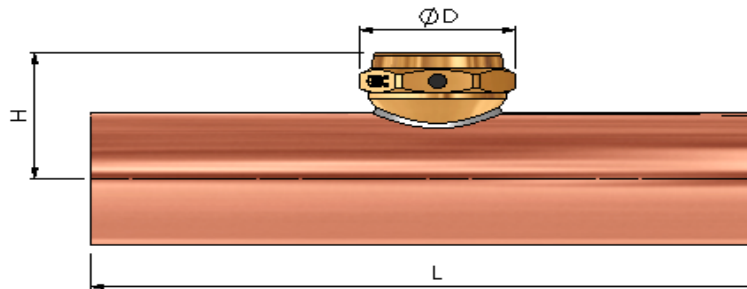
MI.. MM



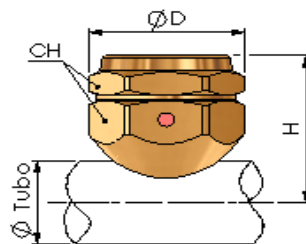
MI.. MF



MI.. S



MI.. T



Moisture content [ppm] - liquid phase						
Fluid	Liquid temperature: 25°C			Liquid temperature: 50°C		
	Green / Dry	Intermediate color	Yellow / Wet	Green / Dry	Intermediate color	Yellow / Wet
R22	< 30	30 - 120	> 120	< 60	60 - 240	> 240
R134	< 30	30 - 100	> 100	< 55	55 - 180	> 180
R404A	< 20	20 - 70	> 70	< 30	30 - 120	> 120
R407C	< 30	30 - 110	> 110	< 60	60 - 240	> 240
R410A	< 30	30 - 150	> 150	< 60	60 - 300	> 300
R507	< 20	20 - 65	> 65	< 30	30 - 120	> 120