MAUS ITALIA

Holetest

Resolution - **0.05** mm

F/707

NEW

Internal mechanical gauges with 3 contact points for tube sheet holes and heat exchanger tubes

Supplied with:

- Elegant wooden box with anti-shock shaped foam padding
- Calibration ring
- Service screwdriver
- Multifunction service wrench
- Reading dial in mm and inches

Optional upon request:

- Body extension
- Cursor extension (optional)

Maus Italia expands its internal gauge range with the new ***F/707*** model.

Its **ease of use assures extremely accurate instant measurements (in mm and inches).**

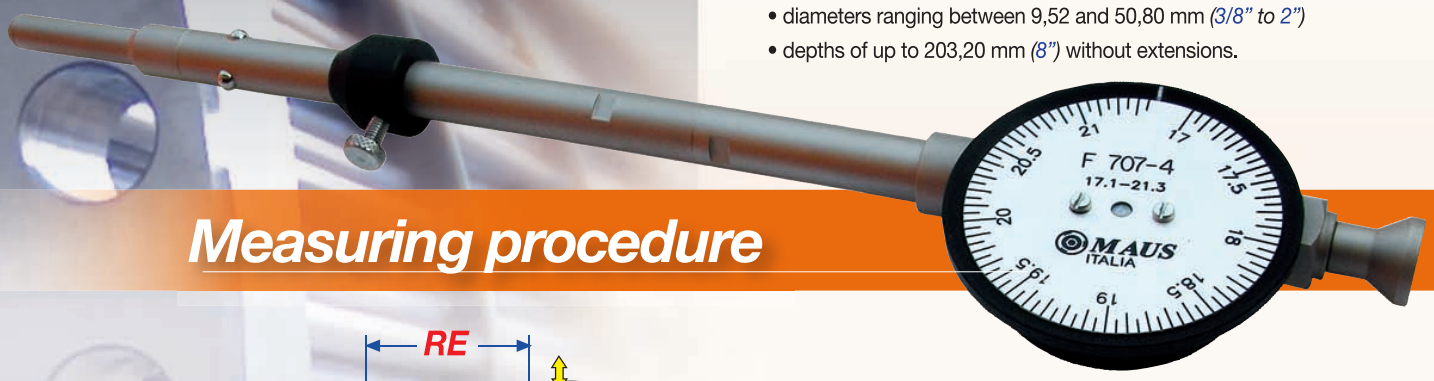
Internal dial **mechanical** gauge with **3 contact points**, designed for the measurement of **tube sheet hole diameter** and of the tube internal diameter before and after expansion.

The ***F/707*** model is particularly **accurate** and dust and splash resistant.

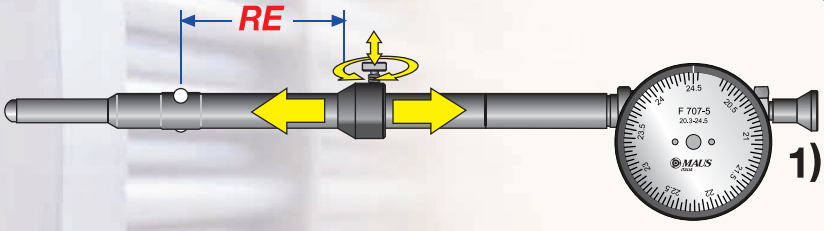
This newly designed mechanical model, supplied with a **calibration ring**, is ready for a **good range of measurements (both diameters and depths),** even without the help of extensions.

For extreme depths, adding a fixed 203,2 mm *(8")* extension doubles its range. It is offered for:

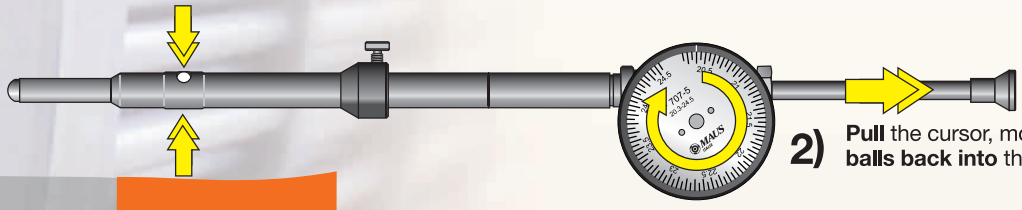
- diameters ranging between 9,52 and 50,80 mm *(3/8" to 2")*
- depths of up to 203,20 mm *(8")* without extensions.



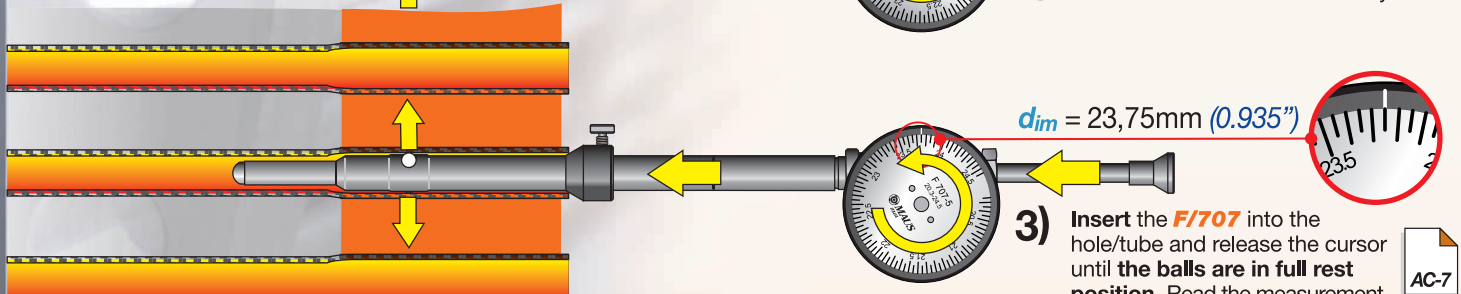
Measuring procedure



1) **Set** the centering taper in the **desired position** and **lock it** by means of the screw.



2) **Pull** the cursor, moving **the three balls back into** the ***F/707*** body.



3) **Insert** the ***F/707*** into the hole/tube and release the cursor until **the balls are in full rest position.** Read the measurement.

AC-7

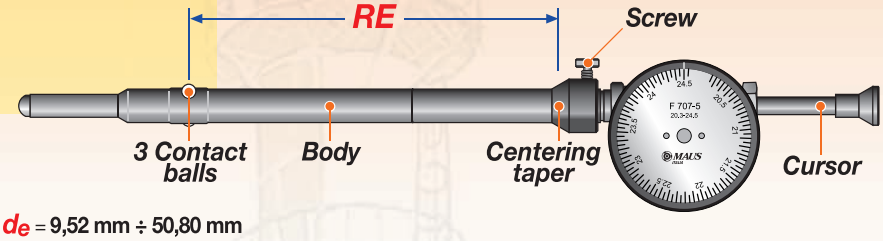
Holetest MAUS ITALIA

F/707

Sample order codes

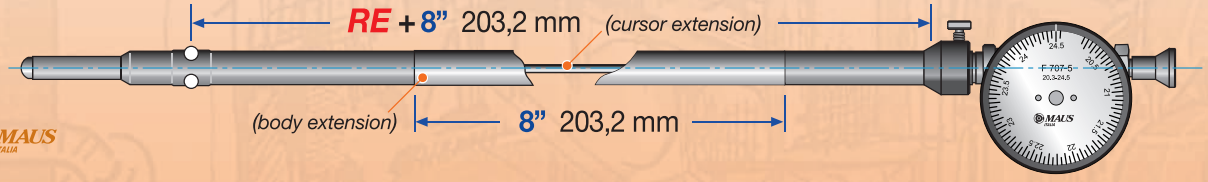
If you need to measure **1" (25,4 mm)** tubes, **18 B.W.G**, to a depth of 270 mm *(10.63")*, the full order to be placed shall consist of:

F/707-5	*(1 gauge)*
PC-F707-5	*(1 body extension)*
PA-F707-4÷5	*(1 cursor extension)*



F/707

Tube					Measuring field		F/707	STD RE depth		Modular extensions 203.2 mm (8") PC-F/707 Body extension	Modular extensions 203.2 mm (8") PA-F/707 Cursor extension
de		sp	di								
inches	mm	B.W.G.	mm	inches	mm	inches	Code	mm	inches	Code	Code
3/8"	9,52	20÷22	7,7÷8,1	0.305÷0.319	7,4÷8,9	0.290÷0.350	F/707-0	152,4	6"	-	-
1/2"	12,70	14	8,4	0.334	7,4÷8,9	0.290÷0.350	F/707-0	152,4	6"	-	-
		16÷20	9,4÷10,9	0.370÷0.430	8,9÷11,4	0.350÷0.450	F/707-1				
		22÷24	11,3÷11,6	0.444÷0.456	11,0÷14,2	0.440÷0.560	F/707-2				
5/8"	15,87	12	10,3	0.407	8,9÷11,4	0.350÷0.450	F/707-1	152,4	6"	-	-
		14÷18	11,7÷13,4	0.459÷0.527	11,0÷14,2	0.440÷0.560	F/707-2				
		20÷24	14,1÷14,8	0.555÷0.581	14,0÷18,2	0.550÷0.715	F/707-3	203,2	8"		
3/4"	19,05	10÷12	12,2÷13,4	0.482÷0.532	11,0÷14,2	0.440÷0.560	F/707-2	152,4	6"	-	-
		14÷20	14,8÷17,2	0.584÷0.680	14,0÷18,2	0.550÷0.715	F/707-3	203,2	8"		
		22÷24	17,6÷17,9	0.694÷0.706	17,1÷21,3	0.675÷0.840	F/707-4			PC-F707-4	PA-F707-9÷11
7/8"	22,22	10÷12	15,4÷16,6	0.607÷0.657	14,0÷18,2	0.550÷0.715	F/707-3	203,2	8"	-	-
		14÷20	18,0÷20,4	0.709÷0.805	17,1÷21,3	0.675÷0.840	F/707-4			PC-F707-4	PA-F707-4÷5
		22÷24	20,8÷21,1	0.819÷0.831	20,3÷24,5	0.800÷0.965	F/707-5			PC-F707-5	
1"	25,40	10÷12	18,6÷19,8	0.732÷0.782	17,1÷21,3	0.675÷0.840	F/707-4	203,2	8"	PC-F707-4	PA-F707-4÷5
		14÷22	21,2÷24,0	0.834÷0.944	20,3÷24,5	0.800÷0.965	F/707-5			PC-F707-5	
		24	24,4	0.956	24,5÷29,7	0.950÷1.170	F/707-6			PC-F707-6	PA-F707-6÷11
1.1/4"	31,75	10÷16	25,0÷28,5	0.982÷1.120	24,1÷29,7	0.950÷1.170	F/707-6	203,2	8"	PC-F707-6	PA-F707-6÷11
		18÷24	29,3÷30,7	1.152÷1.206	27,5÷32,9	1.085÷1.295	F/707-7			PC-F707-7÷8	
1.3/8"	34,92	10÷16	28,6÷31,6	1.126÷1.245	27,5÷32,9	1.085÷1.295	F/707-7	203,2	8"	PC-F707-7÷8	PA-F707-6÷11
		18÷24	32,4÷33,8	1.277÷1.331	31,5÷36,8	1.240÷1.450	F/707-8				
1.1/2"	38,10	10	31,3	1.232	27,5÷32,9	1.085÷1.295	F/707-7	203,2	8"	PC-F707-7÷8	PA-F707-6÷11
		12÷18	32,5÷35,6	1.282÷1.402	31,5÷36,8	1.240÷1.450	F/707-8				
		22÷24	36,7÷37,0	1.444÷1.457	36,4÷42,4	1.433÷1.673	F/707-9			PC-F707-9÷11	
1.3/4"	44,45	10÷14	37,6÷40,2	1.482÷1.584	36,4÷42,4	1.433÷1.673	F/707-9	203,2	8"	PC-F707-9÷11	PA-F707-6÷11
		16÷24	41,1÷43,3	1.620÷1.706	40,0÷45,0	1.575÷1.772	F/707-10				
2"	50,80	8	42,4	1.670	40,0÷45,0	1.575÷1.772	F/707-10	203,2	8"	PC-F707-9÷11	PA-F707-6÷11
		10÷16	44,0÷47,5	1.732÷1.870	43,2÷49,0	1.700÷1.910	F/707-11				



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