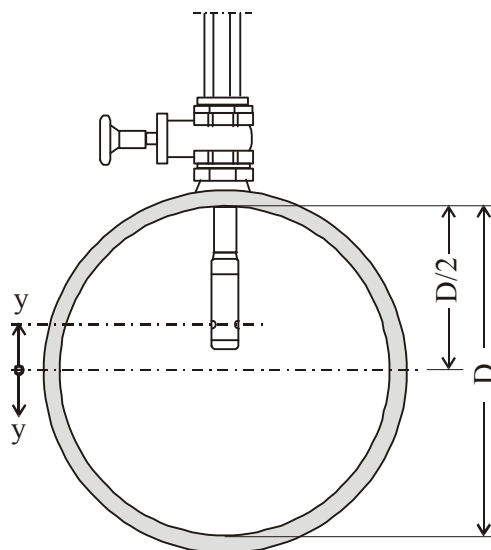




*Prilog 7*

**Korekcionni faktor položaja  $F_i$**

**ELEKTROMAGNETNE SONDE ABB Kent-Taylor i Aquaprobe 2**



**Slika 1. Određivanje položaja na osnovu merenja rastojanja  
u odnosu na centar cevovoda**

Tabela 1. Vrednosti faktora položaja sonde  $F_i$

y [mm]	Prečnik cevi D [mm]							
	350	400	500	600	800	1000	1200	1500
700								1.050
675								1.048
650								1.047
625								1.046
600								1.044
575								1.043
550							1.056	1.041
525							1.054	1.040
500							1.052	1.038
475							1.050	1.037
450						1.061	1.048	1.035
425						1.059	1.046	1.034
400						1.056	1.044	1.032
375						1.053	1.042	1.031
350					1.069	1.051	1.039	1.029
325					1.065	1.048	1.037	1.028
300					1.061	1.045	1.035	1.026
275					1.057	1.042	1.033	1.025



250				1.079	1.054	1.040	1.031	1.023
225				1.073	1.050	1.037	1.029	1.022
200			1.086	1.068	1.046	1.034	1.027	1.020
175			1.079	1.062	1.042	1.032	1.025	1.019
150		1.095	1.071	1.056	1.038	1.029	1.023	1.017
125	1.101	1.085	1.063	1.050	1.035	1.026	1.021	1.016
100	1.088	1.074	1.056	1.044	1.031	1.023	1.019	1.014
75	1.075	1.064	1.048	1.038	1.027	1.021	1.017	1.013
50	1.062	1.053	1.040	1.032	1.023	1.018	1.014	1.011
25	1.049	1.042	1.033	1.027	1.019	1.015	1.012	1.010
<b>0</b>	<b>1.036</b>	<b>1.031</b>	<b>1.025</b>	<b>1.021</b>	<b>1.015</b>	<b>1.012</b>	<b>1.010</b>	<b>1.008</b>
25	1.023	1.020	1.017	1.015	1.012	1.010	1.008	1.007
50	1.009	1.009	1.009	1.009	1.008	1.007	1.006	1.005
75	0.996	0.998	1.001	1.003	1.004	1.004	1.004	1.004
100	0.982	0.987	0.994	0.997	1.000	1.001	1.002	1.002
125	0.968	0.976	0.986	0.991	0.996	0.999	1.000	1.001
150		0.965	0.978	0.985	0.992	0.996	0.998	0.999
175			0.970	0.979	0.988	0.993	0.996	0.998
200			0.962	0.973	0.985	0.990	0.993	0.996
225				0.967	0.981	0.987	0.991	0.995
250				0.961	0.977	0.985	0.989	0.993
275					0.973	0.982	0.987	0.992
300					0.969	0.979	0.985	0.990
325					0.965	0.976	0.983	0.989
350					0.961	0.974	0.981	0.987
375						0.971	0.979	0.986
400						0.968	0.977	0.984
425						0.965	0.975	0.983
450						0.963	0.972	0.981
475							0.970	0.980
500							0.968	0.978
525							0.966	0.977
550							0.964	0.975
575								0.974
600								0.972
625								0.971
650								0.969
675								0.968
700								0.966
y [mm]	<b>350</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>800</b>	<b>1000</b>	<b>1200</b>	<b>1500</b>
	Prečnik cevi D [mm]							