

Laboratorijska vežba 1: Laminarno tečenje u cevi

$d = 2.75 \text{ mm}$

$L = 57.2 \text{ cm}$

$A = 0.0594 \text{ cm}^2$

MERENO				
Br	Zapr. cm^3	t s	ΔH cm	
OPIT	1	113	67.7	6.0
	2	103	63.7	6.2
	3	95	29.3	14.1
	4	116	32.1	15.8
	5	107	29.0	16.8
	6	121	23.4	25.0

RAČUNATO									
Br	Q cm^3/s	V cm/s	v cm^2/s	v_{sr} cm^2/s	Re -	λ -	log Re -	log λ -	
OPIT	1	1.67	28.1	0.0077	0.0085	911	0.0703	2.96	-1.15
	2	1.62	27.2	0.0083		882	0.0725	2.95	-1.14
	3	3.24	54.6	0.0087		1769	0.0362	3.25	-1.44
	4	3.61	60.8	0.0085		1972	0.0325	3.29	-1.49
	5	3.69	62.1	0.0089		2014	0.0318	3.30	-1.50
	6	5.17	87.1	0.0088		2822	Re>2000 - nije laminarni režim		

