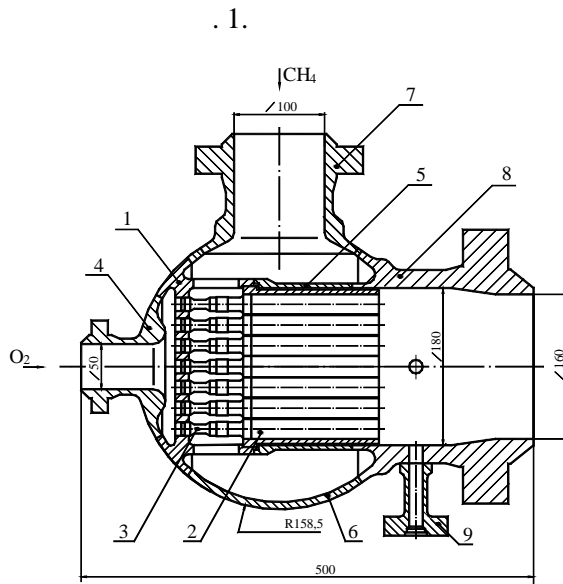


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		max	min
	$\dot{m} / \text{ }^2$	492	192
	,	981	733
	K_m	0,45	0,25
	$\dot{m} , /$	72,6	18,4
	$\dot{m} , /$	161	72,6
-		34	2,2
-	$\Delta , / \text{ }^2$	43	8,7



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2, 3 (37 .) 4 1,

5,

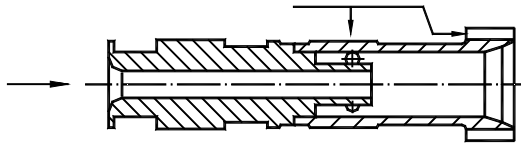
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$$\dot{m} = \mu F \sqrt{2g \Delta}$$

μ - , F -
 , - , Δ -

$$\Delta = \frac{\mu}{\dots} \dots$$

; -

$$g = \frac{\dot{m}_\Sigma}{F}$$

$$\bar{g} = \frac{\dot{m}_\Sigma}{F}$$

$$F = \frac{\dot{m}_\Sigma}{g}$$

$$g = 1300 \text{ / } \cdot^2 \quad \bar{g} = 2,16 \text{ / } \cdot^2$$

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218

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191

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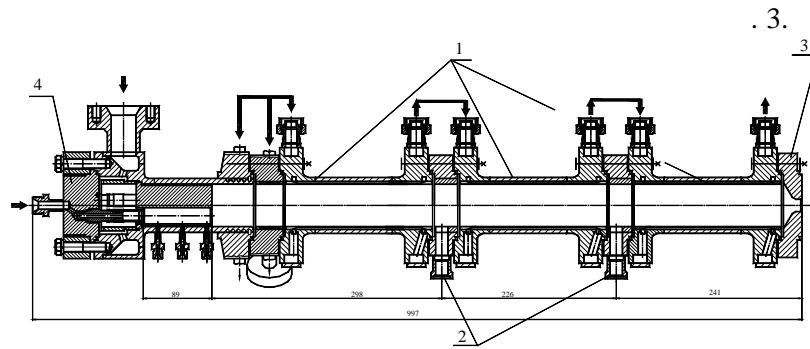
= $\cdot K_m$,

; $K_m -$

(

); , -

2.



1 - ; 2 - ; 3 - ; 4 -

Φ_β :

$$\varphi = \frac{F_*}{\dot{m}},$$

$$= \frac{F_*}{\dot{m}} -$$

;

\dot{m} -

F_* -

-

Φ_β

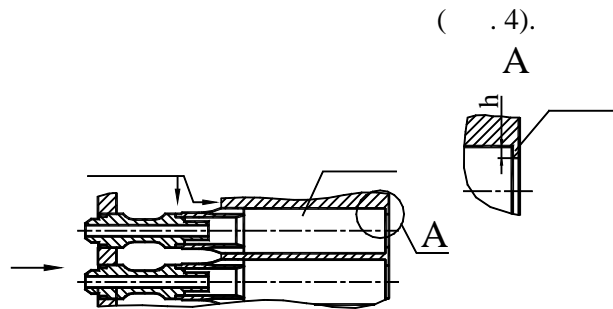
3.

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(,)



.4.
: 1. $-h = 2$; 2.
 $-h = 1$; 3. $-h = 0$

1.

2.
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3.

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1.

. . ., 2001. 19. . 101–113.

2.

. . ., 2010. 27. . 200–216.

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16.07.2012 .