

365-02

## FLOW DATA

DOCUMENT No. 469

Tube Number: 365-02(GL,SA,ST,CA,TA)  
Units : std ml/min

Metering Temperature: 70 deg.F  
Metering Pressure : 14.70 psia

STD. Conditions: 1 atmos @ 70 deg.F  
Tolerance :  $\pm 2\%$  F.S.

## SCALE READINGS AT CENTER OF FLOAT

Float Material:	Glass (GL)	Sapphire (SA)	Stainless Steel (ST)	Carboloy (CA)	Tantalum (TA)
Float Density :	2.53 g/ml	3.98 g/ml	8.04 g/ml	14.98 g/ml	16.58 g/ml

A I R	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]
	65 ---	2678			65 ---	4922				
	60 ---	2378			60 ---	4373				
	55 ---	2083			55 ---	3947				
	50 ---	1850			50 ---	3475				
	45 ---	1635			45 ---	3043				
	40 ---	1429			40 ---	2657				
	35 ---	1212			35 ---	2311				
	30 ---	993			30 ---	1971				
	25 ---	792			25 ---	1645				
	20 ---	561			20 ---	1304				
	15 ---	382			15 ---	952				
	10 ---	195			10 ---	572				
	5 ---	116			5 ---	284				
W A T E R	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]	Scale Readings	Flow [ml/min]
	65 ---	52.0			65 ---	150.0				
	60 ---	46.3			60 ---	135.0				
	55 ---	40.0			55 ---	119.0				
	50 ---	35.0			50 ---	105.0				
	45 ---	30.0			45 ---	91.5				
	40 ---	26.0			40 ---	78.3				
	35 ---	21.7			35 ---	66.0				
	30 ---	17.5			30 ---	54.4				
	25 ---	14.0			25 ---	43.5				
	20 ---	10.5			20 ---	33.7				
	15 ---	7.4			15 ---	24.0				
	10 ---	4.3			10 ---	15.0				
	5 ---	1.5			5 ---	7.0				

AALBORG INSTRUMENTS &amp; CONTROLS, INC

20 Corporate Drive, Orangeburg NY 10962 USA

Phone: +1 (845) 770-3000 or Toll-free 1-800-866-3837 \* FAX: +1 (845) 770-3010

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