

ACCUDRAW® Glass Calibration Cylinders



ACCUDRAW Glass Calibration Cylinders are ideal for the calibration of metering pumps, batch systems and for handling hazardous chemicals.

- volumes calibrated in mls
- construction materials available include TFE, PVDF, CPVC and 316 stainless steel
- sealing "O" rings are Viton and Buna N
- outer shield of acrylic construction
- port connections in NPT, metric or flanged
- custom designs available to your specifications
- standard sizes 100 20,000 ml

For detailed product information visit our website: primaryfluid.com



ACCUDRAW® Glass Calibration Cylinders

Sizing and Ordering Information

Glass Construction

		Model # For	Model # For	Model # For	Model # For		
Size	Conn.	TFE End Flgs	316 S/S End Flgs	PVDF End Flgs	CPVC End Figs		
100 ml	1/2" NPT	ACS#2-100-GTV	ACS#2-100-GSV	ACS#2-100-GKV	ACS#2-100-GCV		
250 ml	1/2" NPT	ACS#2-250-GTV	ACS#2-250-GSV	ACS#2-250-GKV	ACS#2-250-GCV		
500 ml	1/2" NPT	ACS#2-500-GTV	ACS#2-500-GSV	ACS#2-500-GKV	ACS#2-500-GCV		
1000 ml	1/2" NPT	ACS#2-1000-GTV	ACS#2-1000-GSV	ACS#2-1000-GKV	ACS#2-1000-GCV		
2000 ml	1 " NPT	ACS#2-2000-GTV	ACS#2-2000-GSV	ACS#2-2000-GKV	ACS#2-2000-GCV		
4000 ml	1" NPT	ACS#2-4000-GTV	ACS#2-4000-GSV	ACS#2-4000-GKV	ACS#2-4000-GCV		
6000 ml	2" NPT	ACS#2-6000-GTV	ACS#2-6000-GSV	ACS#2-6000-GKV	ACS#2-6000-GCV		
8000 ml	2" NPT	ACS#2-8000-GTV	ACS#2-8000-GSV	ACS#2-8000-GKV	ACS#2-8000-GCV		
10000 ml	2" NPT	ACS#2-10000-GTV	ACS#2-10000-GSV	ACS#2-10000-GKV	ACS#2-10000-GCV		
20000 ml	2" NPT	ACS#2-20000-GTV	ACS#2-20000-GSV	ACS#2-20000-GKV	ACS#2-20000-GCV		

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Descriptions:

TFE, PVDF and CPVC End Flanges:

Glass cylinder with acrylic outer shield and 3/4" thick (TFE, PVDF or CPVC) end flanges

316 S/S End Flanges:

Glass cylinder with acrylic outer shield and 1/2" thick 316 Stainless Steel end flanges

Cylinders are bolted together using stainless steel rods with Viton "O" rings for the glass seal and Buna N "O" rings for the acrylic seal. For EPDM "O" rings, subsititute "E" for "V".

Options available: (may affect price and delivery)

• different type or size of thread connection, different "O" ring material, different flange material

Dimensional Information

Note: Cylinders are not pressure vessels.

Conversion Factors

1 ml = 1 cc 1000 ml = 1 liter ml/sec X 60 = ml/min 1 US gal/min X 0.063 = liters/sec 1 US gal = 3.786 liters

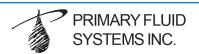
Glass cylinders with TFE, PVDF or CPVC End Flanges

Size ml	DIV mI	A inches	B inches	C inches	D inches	E thread
100	1.00	10.00	11.00	3.00	2.50	1/2" FNPT
250	2.00	12.50	13.50	3.50	3.00	1/2" FNPT
500	5.00	14.50	15.50	4.00	3.50	1/2" FNPT
1000	10.00	16.75	17.75	4.75	4.25	1/2" FNPT
2000	20.00	18.75	19.75	5.50	5.00	1" FNPT
4000	25.00	22.50	23.50	6.50	6.00	1" FNPT
6000	50.00	20.128	21.16	8.00	7.50	1" FNPT
8000	50.00	24.628	25.66	8.00	7.50	2" FNPT
10000	50.00	30.128	31.16	8.00	7.50	2" FNPT
20000	200.00	43.25	44.25	9.00	8.50	2" FNPT

Glass cylinders with 316 Stainless Steel End Flanges

Class Symmetric Hamilton Claiminess Class Line Hamilton							
Size ml	DIV mI	A inches	B inches	C inches	D inches	E thread	
100	1.00	9.50	10.50	3.00	2.50	1/2" FNPT	
250	2.00	12.00	13.00	3.50	3.00	1/2" FNPT	
500	5.00	14.00	15.00	4.00	3.50	1/2" FNPT	
1000	10.00	16.25	17.25	4.75	4.25	1/2" FNPT	
2000	20.00	18.25	19.25	5.50	5.00	1" FNPT	
4000	25.00	22.00	23.00	6.50	6.00	1" FNPT	
6000	50.00	19.628	20.66	8.00	7.50	1" FNPT	
8000	50.00	24.128	25.16	8.00	7.50	2" FNPT	
10000	50.00	29.628	30.66	8.00	7.50	2" FNPT	
20000	200.00	42.75	43.75	9.00	8.50	2" FNPT	

Distributed By:



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