

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 ml's and US gallons
- 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 – 4000 ml

ACCUDRAW[®] Glass Calibration Cylinders

"For Accuracy That Counts"

Sizing and Ordering Information

Glass Construction

Size	Conn.	Model # For TFE End Flgs	Model # For 316 S/S End Flgs	Model # For PVDF End Flgs	Model # For CPVC End Flgs
100 ml	½" NPT	ACS#2-100-GTV	ACS#2-100-GSV	ACS#2-100-GKV	ACS#2-100-GCV
250 ml	½" NPT	ACS#2-250-GTV	ACS#2-250-GSV	ACS#2-250-GKV	ACS#2-250-GCV
500 ml	½" NPT	ACS#2-500-GTV	ACS#2-500-GSV	ACS#2-500-GKV	ACS#2-500-GCV
1000 ml	½" 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

Descriptions:

TFE, PVDF and CPVC End Flanges:

Glass cylinder with acrylic outer shield and ¾" thick (TFE, PVDF or CPVC) end flanges

316 S/S End Flanges:

Glass cylinder with acrylic outer shield and ½" thick 316 Stainless Steel end flanges

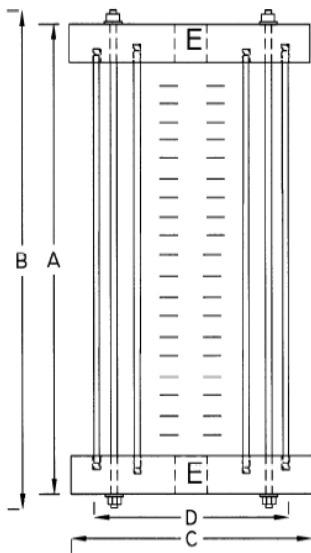
All cylinders are bolted together using stainless steel rods with Viton "O" rings for the glass seal and Buna N "O" rings for the acrylic seal.

Note: Cylinders are not pressure vessels.

Options available: (may affect price and delivery)

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

Dimensional Information



Glass cylinders with TFE, PVDF or CPVC End Flanges

Size ml	DEV ml	A mm	B mm	C mm	D mm	E thread
100	1	254	279.4	76.2	63.5	½" FNPT
250	2	317.5	342.9	88.9	76.2	½" FNPT
500	5	368.3	393.7	101.6	88.9	½" FNPT
1000	10	425.45	450.85	120.65	107.95	½" FNPT
2000	20	476.25	501.65	139.7	127	1" FNPT
4000	50	571.5	596.9	165.1	152.4	1" FNPT

Glass cylinders with 316 Stainless Steel End Flanges

Size ml	DEV ml	A mm	B mm	C mm	D mm	E thread
100	1	241.3	266.7	76.2	63.5	½" FNPT
250	2	304.8	330.2	88.9	76.2	½" FNPT
500	5	355.6	381	101.6	88.9	½" FNPT
1000	10	412.75	438.15	120.65	107.95	½" FNPT
2000	20	463.55	488.95	139.7	127	1" FNPT
4000	50	558.8	584.2	165.1	152.4	1" FNPT

Distributed By:



Western Region

(08) 9412 6100

hydramet@hydramet.com.au

Central Region

(08) 8374 7800

hydrasa@hydramet.com.au

Eastern Region

(03) 9325 3900

hydravic@hydramet.com.au

www.hydramet.com.au