



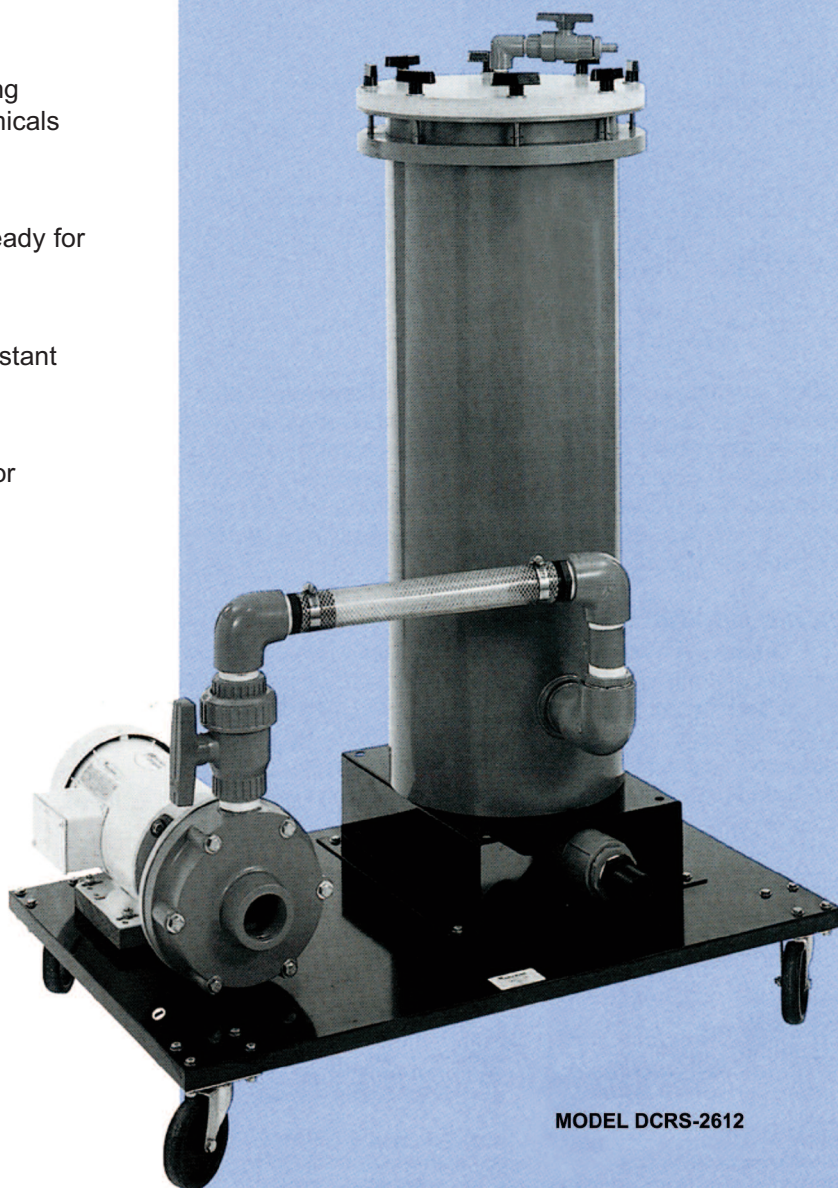
A Division of Met-Pro Corporation

BULLETIN 802
SETHCO
HIGH VOLUME
FILTER SYSTEMS
FOR CORROSIVE
LIQUID FILTRATION

DCRS, D1530 SERIES

- CP or vinyl ester centrifugal pump with choice of precision mechanical seals
- Select from three systems for depth filtration to 10,000 GPH (37,500 LPH)
- Filters most common acid and alkaline plating solutions and other corrosive industrial chemicals to 180°F (82°C)
- Systems are shipped fully assembled and ready for instant operation
- All systems are mounted on a corrosion resistant panel with casters
- Accepts all standard double open end filter or carbon tubes

***3 Models
with Filtration Rates
to 10,000 GPH!***

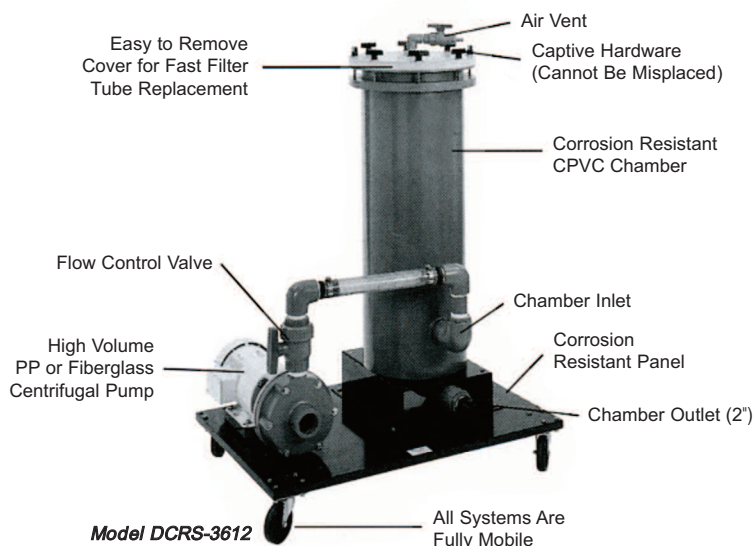


MODEL DCRS-2612

SYSTEM SPECIFICATIONS

System Model No.	Flow Rate		Pump Model No.	HP	Max. Pump PSI (At 60 Hz.)	Chamber Model No.***	System Inlet/ Chamber Outlet	Filter Tubes† Quantity/Size	Dimensions (LxWxH)		Weight	
	GPH	LPH							Inches	Centimeters	Lbs.††	Kilo.††
DCRS-2412	3,200-4,800	12,000-18,000	CRS-110PP	3	43	D-2412	2-1/2" x 2"	12 #20 or 24 #10	24 x 36 x 37	24 x 36 x 37	195	89
DCRS-3612	4,800-6,400	18,000-24,000	CRS-110PP	3	43	D-3612	2-1/2" x 2"	12 #30 or 36 #10	24 x 36 x 48	24 x 36 x 48	235	106
D1530-7212	7,200-10,000	27,000-37,500	1530-2x2x6	5	43	(2) D-3612	3-1/2" x 2"	24 #30 or 72 #10	24 x 48 x 48	36 x 48 x 48	450	205

***See bulletin 401 for details. †See bulletin 901 for details. ††Add approximately 20% for shipping weight.



Sethco centrifugal filter systems are shipped fully assembled, completely tested and ready for start-up and continuous operation. Each system includes a CPVC filter chamber, a PP or fiberglass pump, corrosion resistant panel, flow control valve and filter media. All systems are suitable for temperatures to 180° F. All motors are continuous duty, totally enclosed, fan cooled.

FILTER CHAMBERS

Each system includes a CPVC filter chamber. Two sizes are available offering up to 112 square feet of surface area (224 square feet for the twin chamber D1530-7212). All chambers feature no metal contact and captive hardware for ease of operation. Filter tube changeover is fast and easy.

See bulletin 401 for additional chamber information.

PUMPS

The CRS pumps are constructed from rigid PP, and the 1530 from vinyl ester. Seals are lubricated by the solution being pumped.



For CRS pumps, see Mefiag's website: www.mefiag.com
For 1530 pumps, see Fybroc's website: www.fybroc.com

PUMP SPECIFICATIONS (60 cycle)

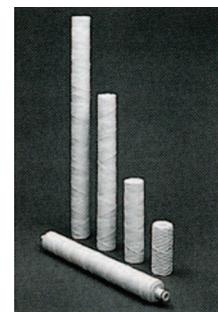
Model	Max Flow		Max Pressure		Motor Characteristics			
	GPM	LPM	FT.	M.	Volts	Hertz	Phase	Type
CRS-110	120	450	80	24	208-230/380-460	50/60	3	TEFC
CR-110	120	450	80	24	208-230/380-460	50/60	3	TEFC
1530 - 2x3x6	225	850	70	21	208-230/380-460	60	3	TEFC

*Consult factory for 50 hz.

FILTER TUBES

Polypropylene, or Cotton, depending on application. Filter tubes are available for controlled filtration from 150 microns to .5 micron. Standard densities are coarse (50 microns), medium (25 microns), fine (15 microns), X-fine (10 microns), Special B (1-3 microns), and Special C (.4 micron). All systems are supplied with 1 set of 15 micron polypropylene tubes.

For complete specifications on filter tubes, see Bulletin 901.



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