

# Product Profile

## ABRASIVE REMOVAL SYSTEM

450 GPM/APPLICATION 101 TO 170 SQUARE FEET

EBBCO RECOMMENDED MODEL:  
GRS-0402B-CC

### Product Description:

Ebbco's Abrasive Removal System is designed to continuously remove the spent abrasive that collects in the catch tank, thus eliminating downtime for clean out and maximizes production. The Abrasive Removal can be retrofitted to any Abrasive Waterjet Cutting machine tool.

### System Benefits:

- Maximizes Productivity
- Eliminates Downtime for Catch Tank Cleaning
- Waste Disposal Program Available
- Reduces the Possibility of Thermal Distortion
- Reduces Closed Loop Consumable Costs
- Full One Year Warranty on Pump

### Abrasive Receiver Options:

The Ebbco Abrasive Removal System comes with a choice of three abrasive receivers. A 55 Gallon Drum, Self-Dumping Hopper or the Ebbco Abrasive Bag Hopper.



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# Specifications

## ABRASIVE REMOVAL SYSTEM

MODEL # GRS-0402B-CC

### SYSTEM:

DIMENSIONS:	12' L x 4'W
VOLTAGE REQUIREMENTS	220V / 460V 3 PHASE
FLOW RATE	450 GPM
DESIGNED PSI @ FLOW 40 PSI	
FULL LOAD AMP	54/28
INLET / OUTLET	
SUCTION	4"
DISCHARGE	4"

### PUMP/MOTOR:

HP	20
RPM	1800
FLA	24.4 (460)
SUCTION PIPE SIZE	4"
DISCHARGE PIPE SIZE	3"

### SEPARATOR:

MODEL:	SDS-0402-B
INLET/OUTLET SIZE	4"
PURGE SIZE	2"

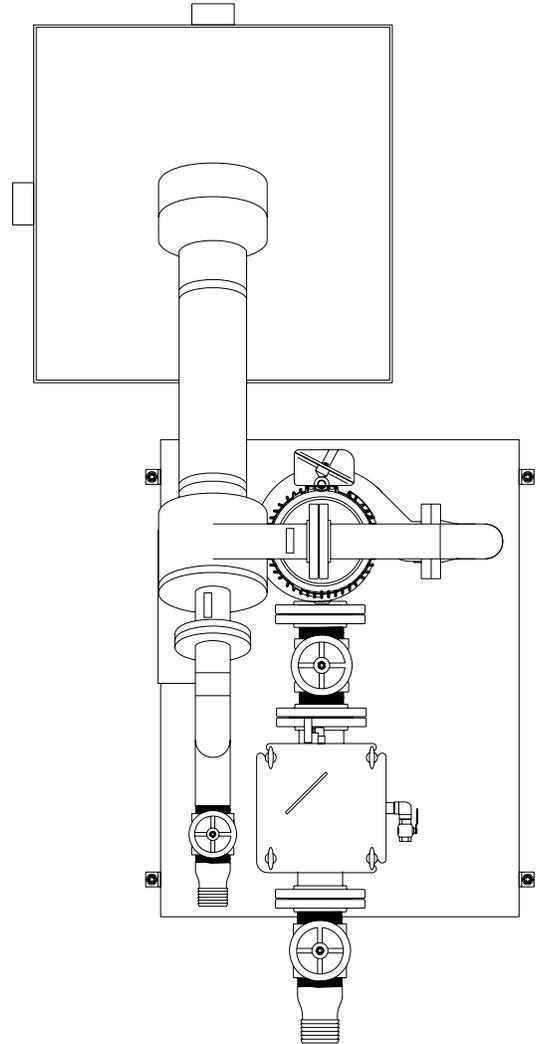
### SUCTION BASKET

Heavy Duty Carbon Steel Housing for Pump Protection. Internal Stainless Steel Removable Basket with twist tabs to hold basket in place.



### SWEEPER PACKAGE:

The Sweeper Package incorporates a 4 to 1 Eductor, which enhances water flow and keeps that Garnet in Suspension pushing it toward the Pumps Suction.



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WATERJET FILTRATION



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