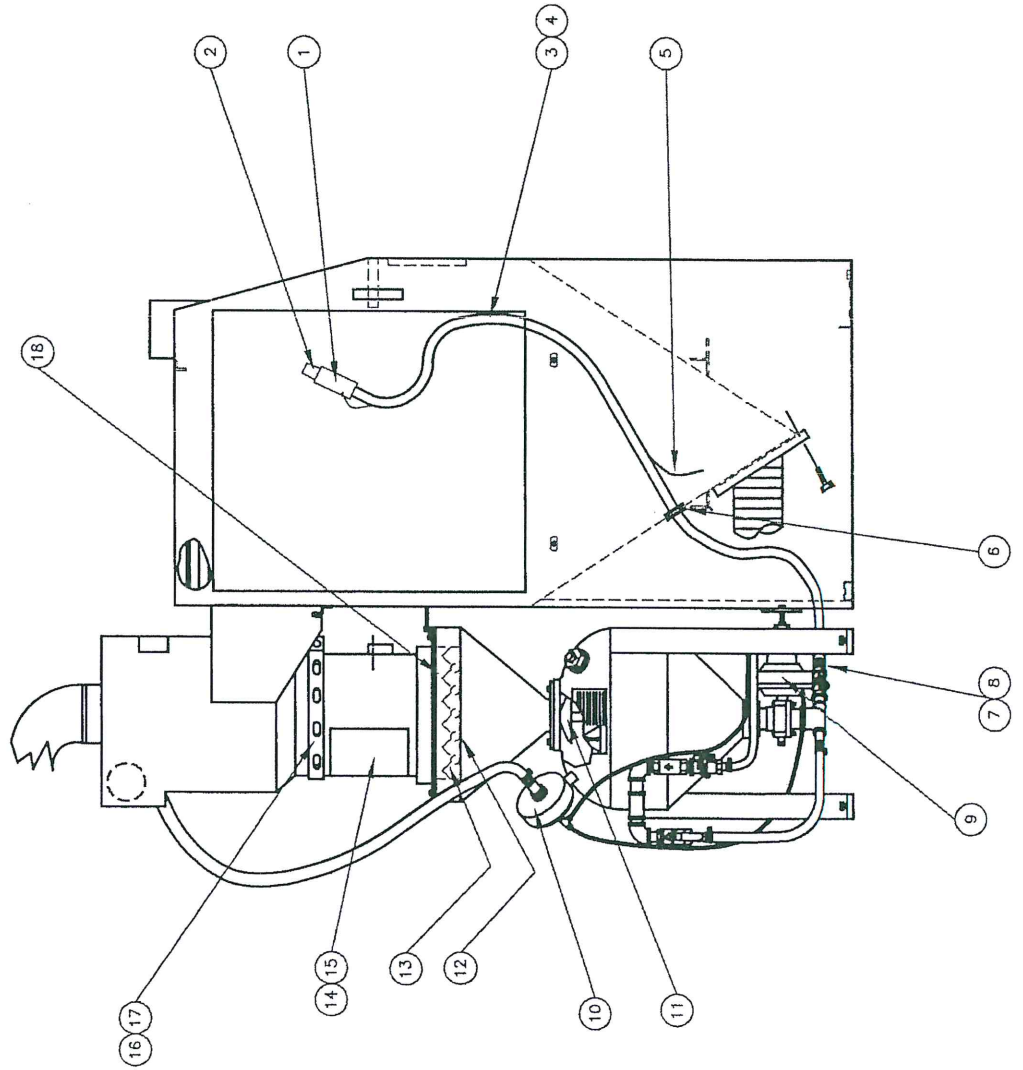


FaStrip

Manual Cabinet Parts Breakdown Supplement

FASTRIP CABINET PARTS BREAKDOWN



ID#	PART#	DESCRIPTION
1	754571	NOZZLE COUPLING
2	502742	NOZZLE, BLUE SILICON CARBIDE, SCV-6
*	524062	NOZZLE WASHER, PACK OF (10)
3	523221	HOSE, URETHANE, 3/4" ID x 1 1/8" OD (PER FT.)
4	580171	SHEATHING, 1 1/4" POLYESTER (PER FT.)
5	529813	WIRE BRAID, 1/4" WIDE, FLAT (PER FT.)
6	523931	GROMMET, 1" ID x 1 3/4" OD
7	546052	PIPE NIPPLE, 1/2" x 2 1/2" BMI
8	505212	COUPLING, 1/2" FEMALE THREAD
9	290215	AUTOMATIC SURE-FLO VALVE
10	290235	MG-78 CR EXHAUST VALVE
11	510431	PLUNGER, 1 CU. FT.
12	739051	RECLAIMER SCREEN, #4 MESH
13	511572	MAGNETIC SEPARATOR
14	760721	RECLAIMER DOOR
15	524331	GASKET, RECLAIMER DOOR
16	767581	METERING BAND, RECLAIMER, NO SLOTS
17	524342	GASKET, RECLAIMER METERING BAND, NO SLOTS
18	140335	VIBRATING RECLAIMER SCREEN

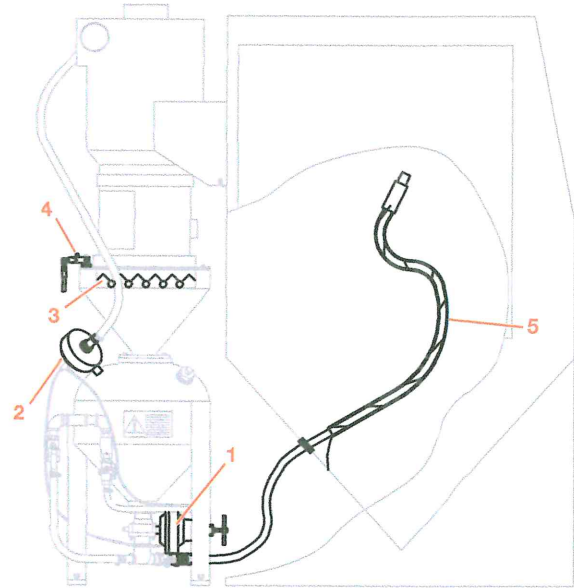


Parts: Pro-Finish® FaStrip® Blast Systems

FaStrip® blast systems share most of the pressure blast components shown on pages A48 through A50 with other Pro-Finish® pressure models. Many features that are optional with other cabinets are standard with FaStrip®.

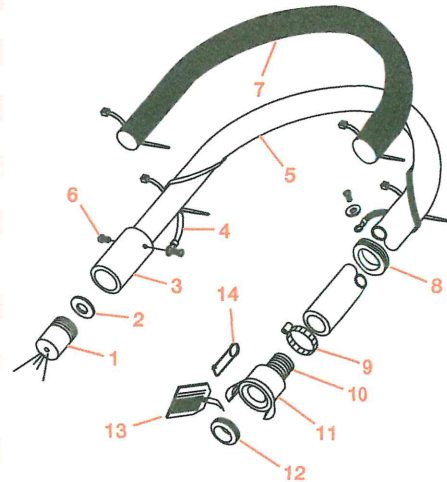
Standard Features with FaStrip®

Item		PART NUMBERS	
		FACTORY INSTALLED	CUSTOMER INSTALLED
1	Automatic Sure-Flo® media regulator (See page A52.)	290215	290215
2	MG-78 CR exhaust valve (See page A53.)	290234	290232
3	Magnetic separator	511572	511572
4	Vibrating reclaimer screen (See page A53.)	140335	140419
5	Blast hose assembly, ¾" urethane (See below.)	140648	140648



Blast Hose Assembly, ¾ Inch Urethane for FaStrip®

Item	Description	PART NUMBER
	¾" ID blast hose assembly (includes items 1 through 14)	140648
1 *	Silicon carbide nozzle, ⅜"	502742
2 *	Nozzle washers, NW-1, 1" ID x 1⅝" x ¼" (pack of 10)	524062
3	Nozzle coupling, 1⅝" ID for ¾" hose	754571
4	Grounding wire (specify length)	529813
5	Urethane blast hose, ¾" (specify length)	523221
6 †	Screws for aluminum & brass couplings, #8 x ⅝" (pack of 4) Δ	554232
7	Outer sheath (after 7/92) (6' required) (specify length)	580171
8	Grommet, blast hose, 1" ID x 1⅝" OD	523931
	Grommet, blast hose, 1½" x 1¾" (10/89 to 7/92)	523331
9	Clamp, adjustable, 1¾" ID	520581
10	Nipple, ½" NPT x 2½"	546052
11	Coupling, TC-½, ½" MPT	505212
12 *	Washer, AHCW (pack of 10)	524101
	Washer, AHCW (pack of 25)	525102
13	Tag, safety. screw/coupling Δ	564822
14 †	Safety pin (MUST be used on every quick disconnect) Δ	510511



Δ **WARNINGS:** See page A55.

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime

Blast Hose Lengths for FaStrip®

	Bulk	2636	3648	3660	3674	4848	6060
Blast hose length for FaStrip models (includes Ergo-Blast models)		12'	12'	13'	13'	13'	15'
Urethane blast hose, ¾", maximum length: 50' (specify length)	523221	—	—	—	—	—	—

Blast Nozzles for FaStrip®

SCV-6 is supplied as standard.

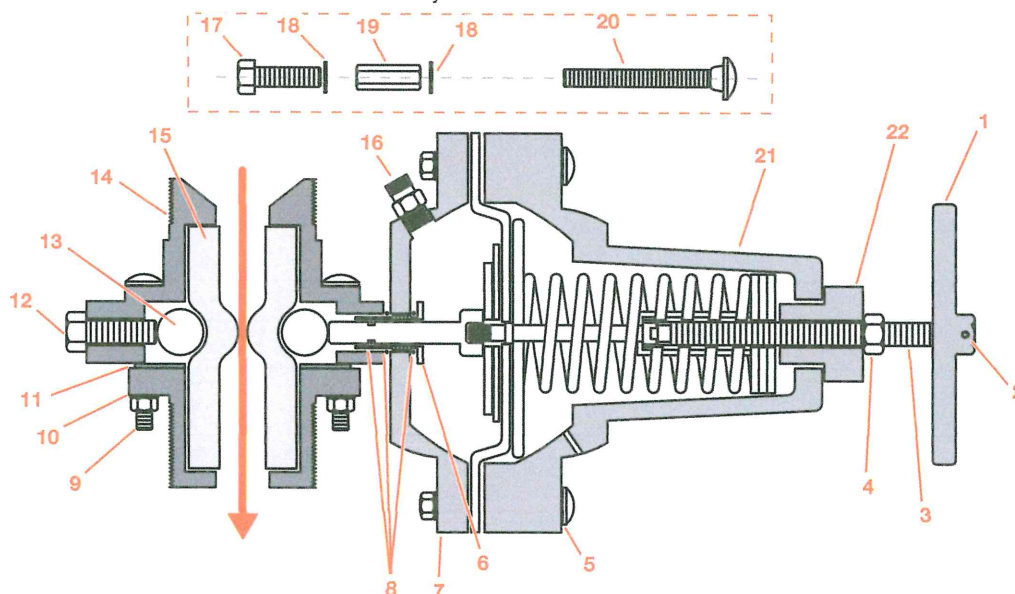
		Silicon carbide, blue jacket					
Nozzle size		⅜"	¼"	5/16"	⅜"	7/16"	½"
Model		SCV-3	SCV-4	SCV-5	SCV-6	SCV-7	SCV-8
Part Number (each)		502712	502722	502732	502742	502752	502762

Parts: Pro-Finish® FaStrip® Blast Systems

Automatic Sure-Flo® Media Regulator Part Number: 290215

Standard with FaStrip® systems. Optional with other Pro-Finish® systems.

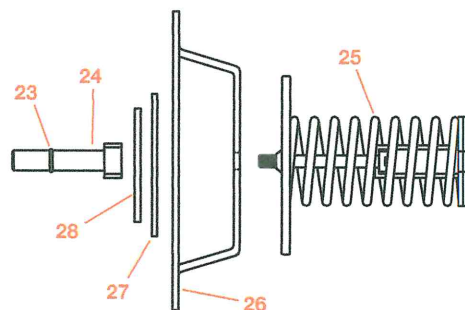
Note: These fasteners are used two places to mount diaphragm body to Sure-Flo® valve.



Item	Description	PART #
	Handle assembly, 1/2" - 13, Auto Sure-Flo (after 5/84)	290217
1	Handle assembly, 7/16" - 14 x 4" (before 5/84)	290211
	Handle only, 1/2" - 13	753622
2	Set screw, 1/2" - 13 x 1/2", nyloc	551732
3	Shaft handle	505802
4	Jam nut, 1/2" - 13	552672
	Carriage bolt, 3/8" - 16 x 2 1/2"	552052
5	Lock washer, 3/8" ID	552762
	Hex nut, 3/8" - 16	552542
6	Plunger guide	753462
7	Diaphragm cover	753112
8	O-ring kit (includes 2 for guide, 1 for plunger)	561422
	Carriage bolt, 3/8" - 16 x 2 1/2"	552052
9	Lock washer, 3/8" ID	552762
	Hex nut, 3/8" - 16	552542
10	Flange, 2" MPT	753292
11 †	Roller stop holder	753092
	Screw, 8 - 32 x 1/2" (2 per assembly)	551352
12	Bolt, 7/16" - 14 x 1 1/4"	552222
13 †	Pinch roller (2 per assembly)	753632
14	Valve body, 2" MPT	753692
15 *	Meter tube, 3/4" (See page A50 for choices.)	523592
16	Adapter, 1/4" NPT x 1/4" tube	521081
17	Bolt, 3/8" - 16 x 1 1/4" (2, Auto Sure-Flo)	551852
18	Lock washer, 3/8" ID	552762
19	Nut extension, 3/8" - 16 (2, Auto Sure-Flo)	552662
20	Carriage bolt, 3/8" - 16 x 2 1/2"	552052
21	Spring enclosure	753682
22	Spring tensioner	505822

Spring & Diaphragm Detail

(Part # 290296 includes items 23 through 28.)



WARNING: Never attempt to disassemble the spring assembly in the automatic Sure-Flo. The spring is under tension and could cause injury to personnel.

Item	Description	PART #
23	O-ring kit (includes 2 for guide, 1 for plunger)	561422
24	Plunger with O-ring	505872
25	Spring assembly	290296
26	Diaphragm, raised (after 5/84)	525012
	Diaphragm, flat (before 5/84)	523662
27	Diaphragm gasket	525002
28	Washer, 1/2" ID	552842

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime



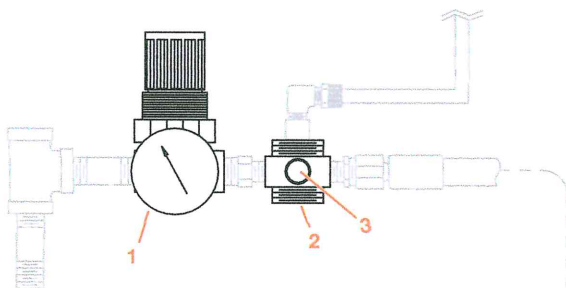
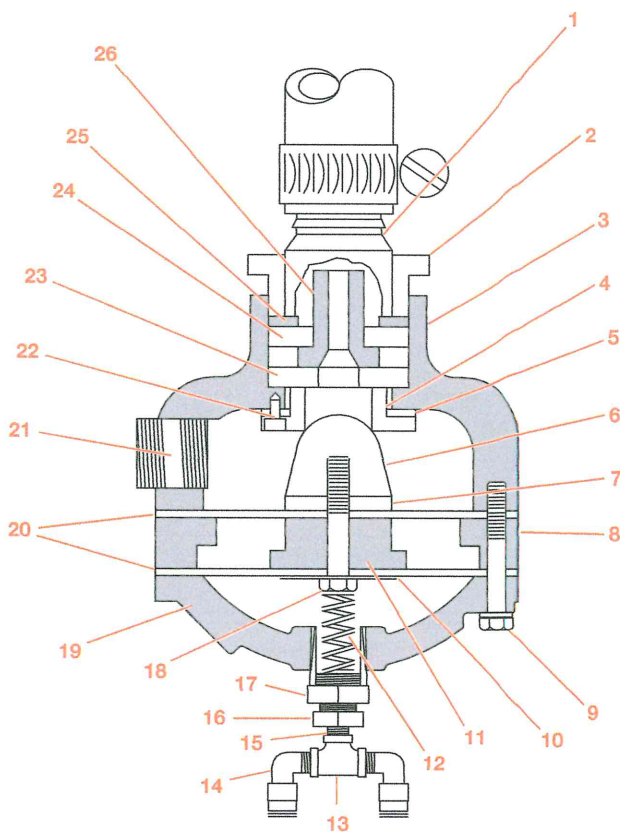
Parts: Pro-Finish® FaStrip® Blast Systems

MG-78 CR Exhaust Valve Part Number: 290232

Item	Description	PART #
1	Hose barb, 1"	520181
2	Reducer bushing, 1¼" MPT x 1" FPT	544512
3	Valve body	753332
4	Seat, valve ball (steel)	753412
5	Gasket, seat	524132
6	Valve ball	525322
7	Space washer, steel (½" ID x 2" OD x ¼" thick)	553412
8	Spacer ring, outer	753402
9	Bolt, ¾" - 16 x 2"	553982
10	Lock washer, ¾"	552762
11	Washer (½" ID x 2" OD x ¼" thick)	552842
12	Spacer ring, inner	753392
13	Compression spring	516313
14	Tee, ¼"	545502
15	Elbow, brass, ¼" MPT x ¼" tube (2 required)	520242
16	Nipple, ¼" close	545912
17	Pipe bushing, ½" x ¼"	544462
18	Pipe bushing, ¾" x ½"	544472
19	Bolt, ½" - 13 x 1¾"	551962
20	Valve cover	751801
21	Diaphragm (2 per assembly)	523672
22	Pipe nipple, 1" CLOSE	546192
23	Screws, seat, ¼" - 20 x ½" (pack of 3)	551122

RESTRICTOR PARTS

23	Nozzle washer, NW-1 (pack of 10)	524062
24	Nozzle washer, NW-4 (pack of 10)	524082
25	Steel washer	552952
	Ceramic restrictor kit (standard)	290218
	Ceramic nozzle (standard)	502431
26	Boron carbide restrictor kit (customer upgrade)	502081
	Boron carbide restrictor kit (factory upgrade)	290184
	Repair kit	290183



Vibrating Screen Part Number: 140335

Item	Description	PART #
1	Regulator, relieving	517612
2	Air valve, pilot operated	519011
3	Breather vent	523161
4	Socket-head cap	553601
5	Vibrator	517971
6	Muffler, ½" bronze	517281
7	Spacer	536359

