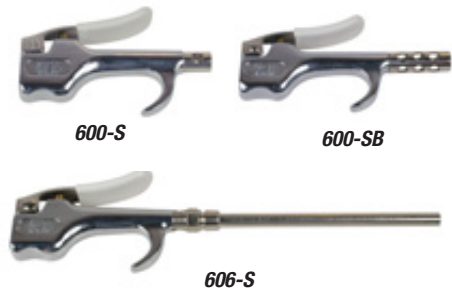


BLOW GUNS

- Engineered to the highest level of quality and durability.
- Available in standard 6" and 12" lengths.
- Cushioned thumb grips maximize operator comfort.

600 Series



Part Number	Description
600 Series	
600-S	Standard safety blow gun
600-SB	Booster safety blow gun
606-S	Safety blow gun with 6" extension
612-S	Safety blow gun with 12" extension

600 Series Accessories



Part Number	Description
600 Series Safety Extensions	
ST206	6" safety extension
ST212	12" safety extension
Blow Gun Tips	
ST10	Standard safety tip
ST11	Safety air booster tip

8338 Series



Part Number	Description
8338 Series	
8338	Standard tip gun; generates concentrated stream of air
8338-1	Safety blow gun generates cone of air
8338-2	Safety blow gun with rubber tip

8338 Series Accessories



Part Number	Description
8338 Series Accessories	
22101	Brass tip
22151	Rubber tip
22180-1	Standard tip
22180-2	Air shield tip
22180-3	3" extension tip
33970	10" extension tip

BLOW GUNS

8440 Series



8440

Part Number	Description
8440 Series	
8440	Safety yellow, lightweight, polycarbonate blow gun

8451 Series



8451-1

Part Number	Description
8451 Series	
8451-1	Standard tip gun; generates concentrated stream of air
8451-2	Shield tip gun; generates cone of air for chip deflection

8451 Accessories



8451-3 & -6

Part Number	Description
8451 Accessories	
8451-3	3" (76 mm) extension tip
8451-6	6" (152 mm) extension tip

7444 Series



7444-K

Part Number	Description	Max Inlet Pressure
7444 Series		
7444-J	Safety blow gun	100 psi
7444-K	Safety blow gun	180 psi



User

AIR JETS AND AIR NOZZLES

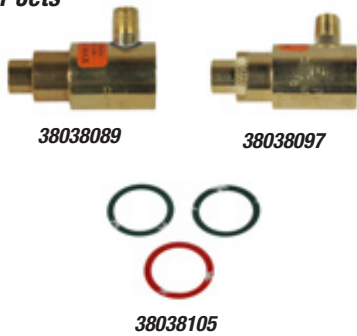
APPLICATIONS

- Parts cleaning
- Chip removal
- Part drying
- Liquid blow-off
- Part cooling
- Material conveying
- Part ejection
- Fiber conveying
- Air assist

ADVANTAGES

- Reduce compressed air cost
- 10 dBA average noise reduction
- Improve blow-off performance
- Compact
- Meet OSHA noise level requirements
- Meet OSHA pressure requirements

Air Jets



Part Number	Description	Air Consumption		Vacuum	
		cfm	L/min	oz	g
Air Jets					
38038089	High-velocity air jet, 1/2" outlet	16.5	467	14	396
38038097	Adjustable air jet, 1/2" outlet	18	509	16	453
38038105	Air jet shim set	N/A	N/A	N/A	N/A

Air Nozzles



Part Number	Description	Air Consumption		Vacuum	
		cfm	L/min	oz	g
Air Nozzles					
38038113	Safety air nozzle, 1/8" NPTF	10	283	9	257
38038121	Safety air nozzle, 1/4" NPTF	17	481	16	453
38038139	Adjustable air nozzle, 1/8" NPTM	13	368	12	340
38038147	Air nozzle, 1/4" NPTF	14.7	416	13	368

SOFT-GRIP SAFETY AIR GUNS

Soft-grip Safety Air Guns



38435434



38038154

Part Number	Description	Inlet NPT	Extension
Soft-grip Safety Air Gun			
38435434	Soft-grip safety air gun with air nozzle	1/4"	N/A
38038154	Soft-grip safety air gun with air nozzle	1/4"	24" aluminum
38038162	Soft-grip safety air gun with air nozzle	1/4"	36" aluminum
38038170	Soft-grip safety air gun with air nozzle	1/4"	48" aluminum
38038188	Soft-grip safety air gun with air nozzle	1/4"	60" aluminum

- Ideal for hours of continuous use without fatigue.
- Ergonomic design keeps the hand in a comfortable position and incorporates a large trigger that permits operation with one or more fingers.
- Durable case aluminum body is suited for rugged industrial use and includes a convenient hanger hook for storage.
- Inlets are 1/4" NPT.

ADJUSTABLE SPOT COOLER

Adjustable Spot Cooler



38037735

Part Number	Description
Adjustable Spot Cooler	
38037735	Adjustable spot cooler (one cold outlet)

APPLICATIONS

- Adjusting thermostats
- Cooling solder
- Cooling machined plastics
- Setting hot melts
- Cooling welding horns
- Cooling molded plastics
- Electronic component cooling
- Cooling gas samples
- Cooling environmental chambers

ADVANTAGES

- No moving parts
- No electricity or chemicals
- Small, lightweight
- Low cost
- Maintenance-free
- Instant cold air
- Quiet — less than 75 dBA
- Swivel magnetic base
- Interchangeable generators



AIR KNIVES AND SHIM SETS

Air Knives and Shim Sets



38037628



Part Number	Description	Length
Air Knives and Shim Sets		
38037602	Aluminum air knife	6"
38037610	Aluminum air knife	12"
38037628	Aluminum air knife	18"
38037636	Aluminum air knife	24"
38037644	Aluminum air knife shim set	6"
38037651	Aluminum air knife shim set	12"
38037669	Aluminum air knife shim set	18"
38037577	Aluminum air knife shim set	24"

APPLICATIONS

- Parts drying after wash
- Sheet cleaning in strip mills
- Conveyor cleaning
- Part or component cooling
- Web drying or cleaning
- Environmental separation
- Pre-paint blow-off
- Bag opening and fill operations
- Scrap removal on converting operations

ADVANTAGES

- Quiet — 69 dBA for most applications
- Minimal air consumption
- 40:1 air application
- Uniform airflow across entire length
- Variable force and flow
- No moving parts

EXAMPLE OF PERFORMANCE — 12" (30 CM) AIR KNIFE

Pressure Supply		Air Consumption Per Inch		Velocity @ 6"		Sound Level @ 3'	Force Per Inch @ 6"	
psig	bar	cfm	L/min	fpm	m/s	dBA	oz	g
20	1.4	1.1	31	5,000	25.4	57	0.6	17
40	2.8	1.7	48	7,000	35.6	61	1.1	31
60	4.7	2.3	65	9,600	48.8	65	1.8	51
80	5.5	2.9	82	11,800	57.9	69	2.5	71
100	6.9	3.5	99	13,500	66	72	3.2	91

AIR AMPLIFIERS AND SHIM SETS

Air Amplifiers and Shim Sets



38038048



Part Number	Size	Description	Air Consumption			Vacuum	
			cfm	L/min	ratio	cfm	L/min
Air Amplifiers and Shim Sets							
38037743	3/4" (19 mm)	Air amplifier	6.1	173	12	73	2,066
38038030	1-1/4" (32 mm)	Air amplifier	8.1	229	18	146	4,132
38038048	2" (51 mm)	Air amplifier	15.5	439	22	341	9,650
38038055	3/4" (19 mm)	Air amplifier and shim set	6.1	173	12	73	2,066
38038063	1-1/4" (32 mm)	Air amplifier and shim set	8.1	229	18	146	4,132
38038071	2" (51 mm)	Air amplifier and shim set	15.5	439	22	341	9,650

APPLICATIONS

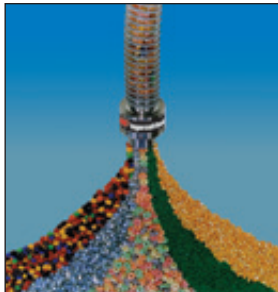
- Vent welding smoke
- Cool hot parts
- Dry wet parts
- Clean machined parts
- Distribute heat in molds and ovens
- Ventilate confined areas
- Wipe hose, wire, fiber optics
- Exhaust tank fumes

ADVANTAGES

- Compact, lightweight, portable
- No electricity
- No moving parts — no maintenance
- Ends are easily ducted
- Instant on/off
- Variable force and flow

LINE VACUUMS

Line Vacuums



Part Number	Size	Description	Air Consumption		Vacuum	
			cfm	L/min	inH2O	kPa
Line Vacuums						
38037685	3/4" (19 mm)	Aluminum line vacuum	10.7	303	-72	-18
38037693	1" (25 mm)	Aluminum line vacuum	14.7	416	-42	-11
38037701	1-1/4" (32 mm)	Aluminum line vacuum	25.9	733	-42	-11
38037719	1-1/2" (38 mm)	Aluminum line vacuum	33	934	-36.8	-9
38037727	2" (51 mm)	Aluminum line vacuum	45	1274	-28.5	-7

APPLICATIONS

- Hopper loading
- Fiber tensioning
- Material conveying
- Waste and trim removal
- Chip removal
- Part transfer
- Filling operations

ADVANTAGES

- Compact
- Quiet
- No moving parts
- Fits standard hose or tube
- Aluminum or stainless steel
- Fives sizes
- High throughput capability



POINT-OF-USE (PUP) FILTER AND ACCESSORIES

- 3-in-1 solution (filter, automatic drain, and manifold for multiple distribution) for the bottom of a compressed air drop.
- 1" female inlet port on top of unit.
- Two 1/2" and two 3/8" outlet ports.

PUP Filter



42526707

PUP Filter Accessories



38027223

Part Number	Description
PUP Filter	
42526707	1" Female inlet NPT PUP

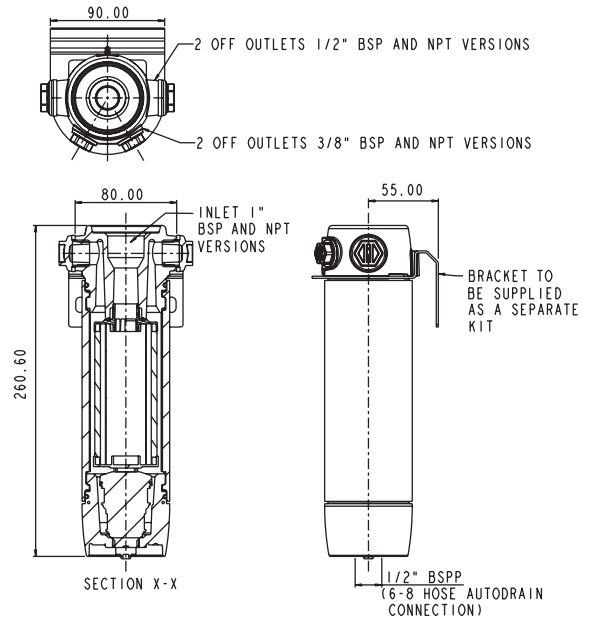
Part Number	Description
PUP Filter Accessories	
38027223	Filter element
38027249	Wall mounting bracket
88344171	Automatic drain assembly (Filter 2000 drain)
38032165	O-ring kit

TECHNICAL SPECIFICATIONS

Particle removal down to 1 micron including coalesced liquid water and oil, providing a maximum remaining oil aerosol content of 0.6 mg/m³ (0.5 ppm) at 21° C (70° F).

OPERATING LIMITATIONS

Max Flow of Unit	1.70 m ³ /min (60 cfm)
Max Operating Pressure	16 bar (232 psig)
Max Recommended Operating Temp	150° F (66° C)
Min Recommended Operating Temp	34° F (1° C)
Recommended Filter Element Change	12 months or 6,000 hours



PROVIDER MANIFOLD

Provider Manifold



38004339

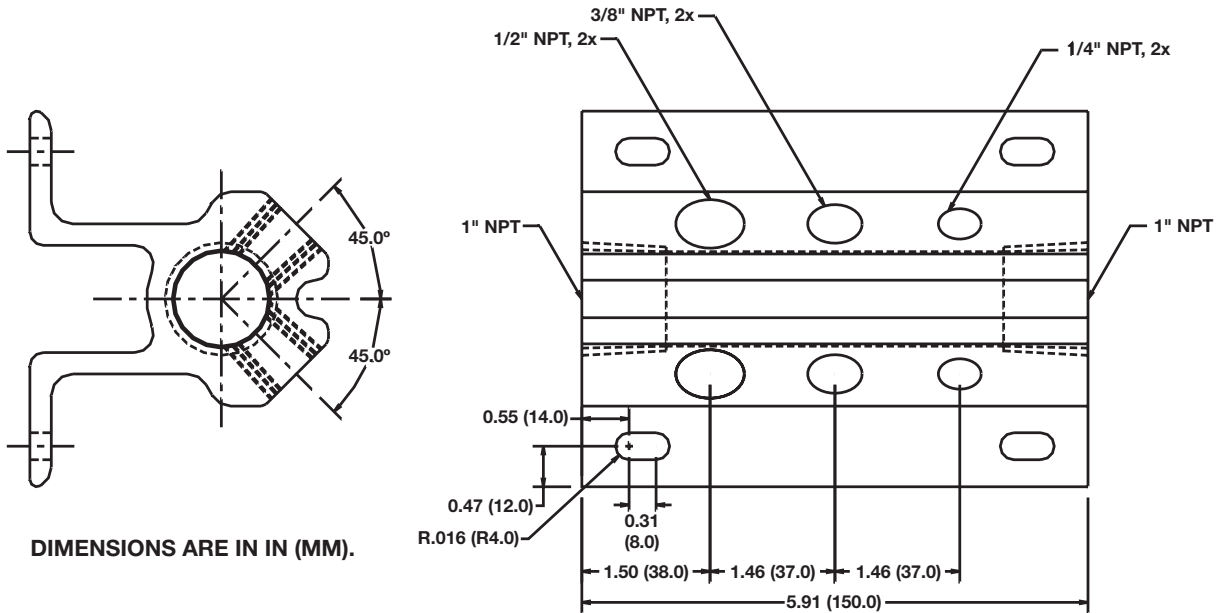
Part Number	Description
Provider Manifold	
38004339	Point-of-use provider manifold

FEATURES THE FOLLOWING OUTLETS:

- (2) 1" NPT (top & bottom)
- (2) 3/8" NPT
- (2) 1/2" NPT
- (2) 1/4" NPT

ADVANTAGES

- Simple, cost-effective solution to untidy array of tees and elbows
- Lightweight, durable anodized aluminum construction
- O-rings make pipe sealant unnecessary
- Can be used with SpeedLine SL, steel, copper, and other piping systems



DIMENSIONS ARE IN IN (MM).

