



# MICHIGAN PNEUMATIC TOOL

Compressed Air Delivery

# HIGH PERFORMANCE PIPE SYSTEMS

Serving All Industries

- Petro Chemical
- Construction
- Demolition
- Assembly
- Rental

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# Simple. Fast. Efficient. Affordable.



## Easy Installation

Polyethylene Pipe installation is simple and cost-effective as it requires no special tools. There are no threads to cut or joints to sweat, resulting in labor times 1/10<sup>th</sup> of black iron or copper. When comparing to aluminum pipe setups that require special drilling and special cutting systems PE pipe systems reduce labor times by half. Imagine a high performance leak free system set up in days, rather than weeks.

PE piping is lightweight and is a fraction of what metal pipe systems weigh which eliminates the need for heavy duty support structures on long runs of pipe. A 20 foot length of 1" PE pipe weighs in under 5 lbs, compared to 45 lbs for the same size pipe in black iron.

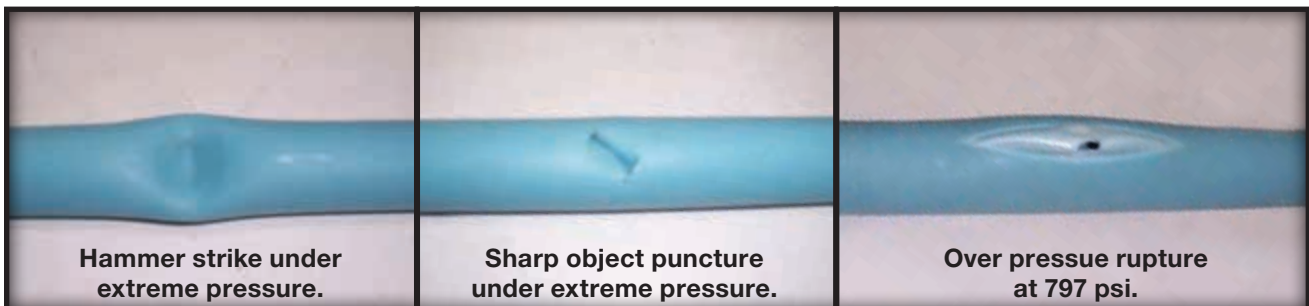
PE piping will not corrode even when exposed to condensation. PE piping is unaffected by mineral or synthetic based compressor oils. This all leads to less downtime and an increase in production. PE piping is UV stable for use indoors and outdoors.

## Extreme Safety

PE pipe compressed air systems are made of a ductile plastic tested to pass tough California OSHA standards. Unlike other plastics that may shatter, PE pipe ruptures at extreme pressures (797 psi during CAL OSHA testing). Even when exposed to pressures exceeding 460 psi for 1000 hours or when struck by blunt objects at that pressure, PE pipe maintains its integrity. High Density Polyethylene systems were originally designed for natural gas pipelines and are the pipe systems of choice for over 90% of all installations today across North America. PE pipe systems is the natural choice for compressed air safety and efficiency.

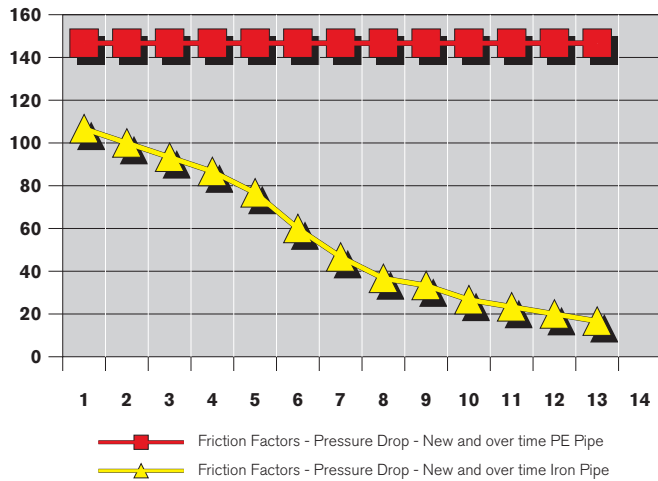
The expected service life of a PE pipe system is more than 50 years — up to 5 times that of steel, iron, or aluminum systems that degrade over time due to scaling and corrosion build up. These pipe scale particles can dislodge and damage equipment when carried downstream to end of line.

PE pipe systems will continue to offer dramatic savings over time without scaling or corrosion build up.



Above photo from 2008 compliance testing report to California OSHA Standards.

# Compare Flow Rate



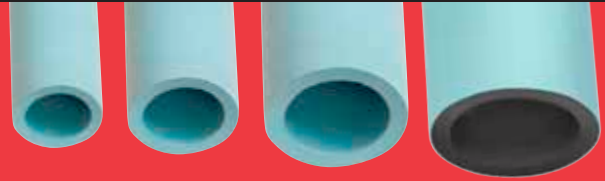
PE pipe systems have a dramatically higher flow rate than any other system – the smooth inside walls of PE pipe flow 25–30% better than competing pipe systems.

The low friction loss, high flow characteristics of PE Pipe means the pressure can be turned down and still have the CFM to do the right job. This translates into real dollars, as one of the biggest costs in compressed air is often related to the high pressure required to push enough air through old fashioned black iron or galvanized pipe systems.

## Clean Dry Air

PE pipe naturally insulates your air supply from ambient air much like insulation in a cooler. This means that transfer of temperature that causes condensation to form in aluminum and iron pipe systems is substantially reduced allowing you to reduce airborne moisture at all times.

- Corrosion resistant
- Pitting does not occur
- Prevents contamination
- Lower labor costs
- Lower material and installation costs
- Pipe threading equipment not required
- Higher flow rate and less resistance



### Flow Rate Equivalent

HDPE	Black Iron
25	1.00"
32	1.50"
40	2.00"
63	3.00"

#### NOTE:

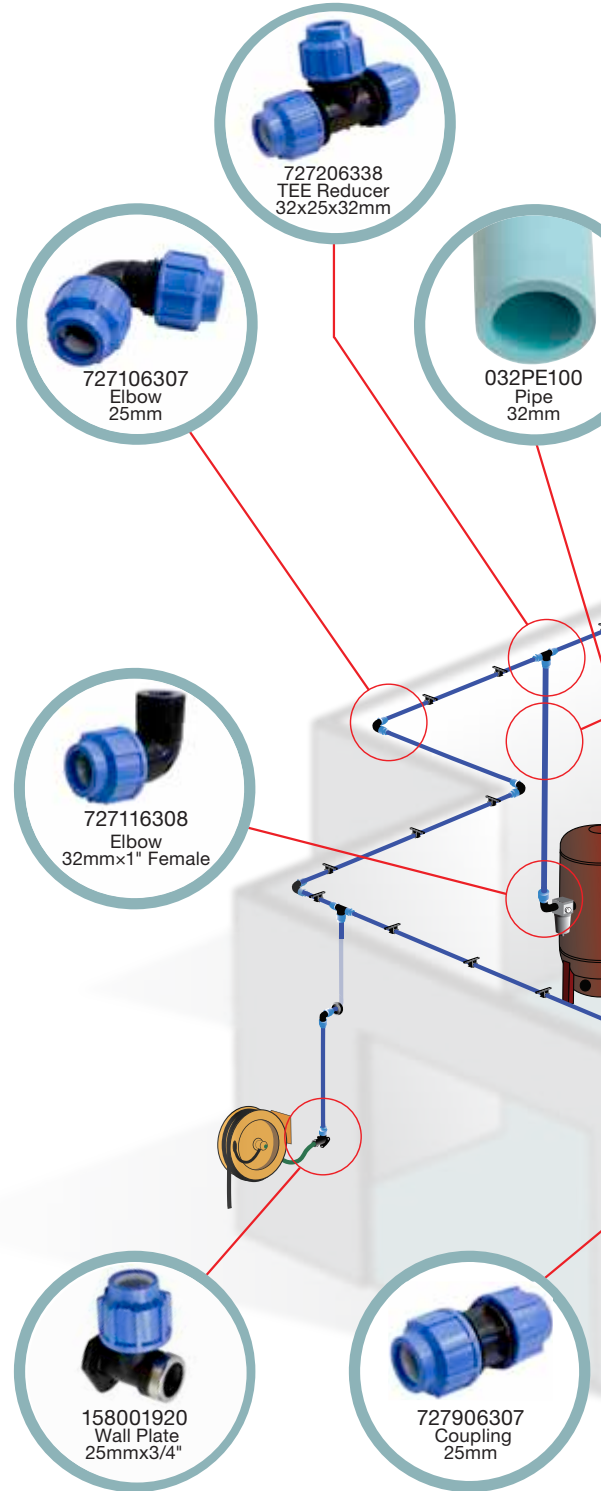
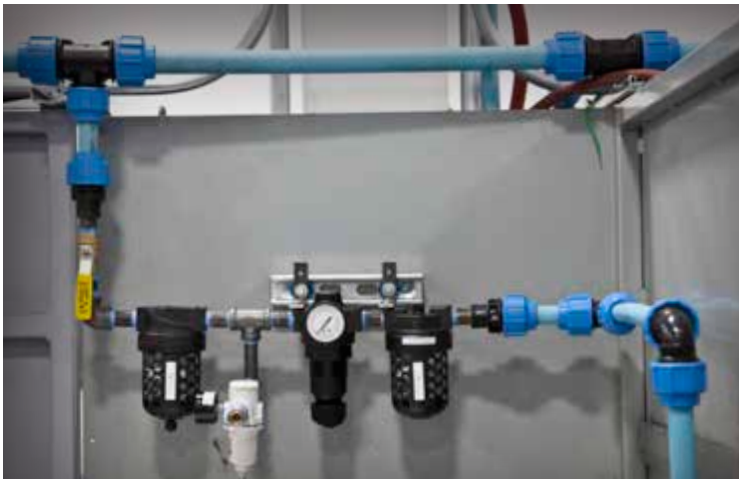
Friction factors compared to new 2" ID iron pipe translate into a typical 26% pressure drop over 650 feet at 40 liters per second. Over time, scaling, corrosion and pitting further deteriorate the performance of iron pipe. PE Pipe flows better with a much longer service life.



# PE Pipe by

- **Highest Flow Rate** – 65% Increased flow compared to black iron
- **Safest** – Meets and Exceeds tough California OSHA standards for Compressed Air Pipe Systems
- **Longest Life** – Rated for more than 50 years
- **Lowest Overall Cost** – Parts and labor
- **Simple Tools, Great Results** – Common ratcheting pipe cutter, thread sealing tape and the assembly wrench are all you need to get started
- **Options for any Operation** – Available in standard sizes from 3/4" to 3". Optional sizes up to 10" available by special order – Minimum quantities required for quotation.

\*PE Pipe is sold in metric equivalents (25mm, 32mm, 40mm, 63mm)



# Simply the Best

## Compressed Air Pipe System Available



**PE Pipe  
Exclusively  
for MPT  
Distributors**

## PE PIPE - IN 6 METER (19.75 FT) LENGTHS

<b>025PE100</b>	Pipe PE100 6m x 25mm (Flow Rate Equal to 1" Iron)
<b>032PE100</b>	Pipe PE100 6m x 32mm (Flow Rate Equal to 1.5" Iron)
<b>040PE100</b>	Pipe PE100 6m x 40mm (Flow Rate Equal to 2" Iron)
<b>063PE100</b>	Pipe PE100 6m x 63mm (Flow Rate Equal to 3" Iron)



### COUPLINGS

<b>727906307</b>	Coupling 25mm
<b>727906308</b>	Coupling 32mm
<b>727906309</b>	Coupling 40mm
<b>158400006</b>	Coupling 63mm



### TEE EQUAL

<b>727206307</b>	Tee Equal 25mm
<b>727206308</b>	Tee Equal 32mm
<b>727206309</b>	Tee Equal 40mm
<b>727206311</b>	Tee Equal 63mm



### REDUCING COUPLINGS

<b>727906341</b>	Reducing Coupling 32-25mm
<b>727906347</b>	Reducing Coupling 40-25mm
<b>727906346</b>	Reducing Coupling 40-32mm
<b>727906356</b>	Reducing Coupling 63-32mm
<b>727906357</b>	Reducing Coupling 63-40mm



### TEE REDUCERS

<b>727206341</b>	Tee 90° Reducing/Increasing 32-25-32mm
<b>727206338</b>	Tee 90° Reducing/Increasing 25-32-25mm
<b>727206346</b>	Tee 90° Reducing/Increasing 40-32-40mm
<b>727206357</b>	Tee 90° Reducing/Increasing 63-32-63mm



### FEMALE ADAPTER (FOR MALE THREAD, USE COMMON PIPE NIPPLES IN BRASS, STAINLESS OR GALVANIZED)

<b>727916337</b>	Female Adapter 25mm x 1/2"
<b>727916307</b>	Female Adapter 25mm x 3/4"
<b>727916336</b>	Female Adapter 25mm x 1"
<b>727916341</b>	Female Adapter 32mm x 3/4"
<b>727916308</b>	Female Adapter 32mm x 1"
<b>727916346</b>	Female Adapter 40mm x 1"
<b>727916309</b>	Female Adapter 40mm x 1 1/4"
<b>727916345</b>	Female Adapter 40mm x 1 1/2"
<b>727916311</b>	Female Adapter 63mm to 2"
<b>158001728</b>	Female Adapter 63mm to 2 1/2"



### TEE FEMALE (FOR MALE THREAD, USE COMMON PIPE NIPPLES IN BRASS, STAINLESS OR GALVANIZED)

<b>727216337</b>	Tee 90° w/ thd. fem. offtake 25mm x 1/2" x 25mm
<b>727216307</b>	Tee 90° w/ thd. fem. offtake 25mm x 3/4" x 25mm
<b>727216342</b>	Tee 90° w/ thd. fem. offtake 32mm x 1/2" x 32mm
<b>727216341</b>	Tee 90° w/ thd. fem. offtake 32mm x 3/4" x 32mm
<b>727216308</b>	Tee 90° w/ thd. fem. offtake 32mm x 1" x 32mm
<b>727216347</b>	Tee 90° w/ thd. fem. offtake 40mm x 3/4" x 40mm
<b>727216346</b>	Tee 90° w/ thd. fem. offtake 40mm x 1" x 40mm
<b>727216345</b>	Tee 90° w/ thd. fem. offtake 40mm x 1 1/2" x 40mm



### ELBOWS 90°

<b>727106307</b>	Elbow 90° 25mm
<b>727106308</b>	Elbow 90° 32mm
<b>727106309</b>	Elbow 90° 40mm
<b>727106311</b>	Elbow 90° 63mm



### COMPOSITE WALL PLATE

<b>158001920</b>	Wall Plate - Composite 25mm x 3/4"
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### END CAP

<b>727966307</b>	End Cap 25mm
<b>727966308</b>	End Cap 32mm
<b>727966309</b>	End Cap 40mm
<b>158400084</b>	End Cap 63mm



### CORNER OUTLET ELBOW

<b>158001012</b>	Elbow 90° with 1/2" female port 25mm
<b>158001013</b>	Elbow 90° with 1/2" female port 32mm
<b>158001014</b>	Elbow 90° with 3/4" female port 32mm



### ELBOWS 45°

<b>727156307</b>	Elbow 45° 25mm
<b>727156308</b>	Elbow 45° 32mm
<b>727156309</b>	Elbow 45° 40mm



### FEMALE ELBOW (FOR MALE THREAD, USE COMMON PIPE NIPPLES IN BRASS, STAINLESS OR GALVANIZED)

<b>727116337</b>	Elbow 90° with female offtake 25mm x 1/2"
<b>727116307</b>	Elbow 90° with female offtake 25mm x 3/4"
<b>727116336</b>	Elbow 90° with female offtake 25mm x 1"
<b>727116342</b>	Elbow 90° with female offtake 32mm x 1/2"
<b>727116341</b>	Elbow 90° with female offtake 32mm x 3/4"
<b>727116308</b>	Elbow 90° with female offtake 32mm x 1"
<b>727116347</b>	Elbow 90° with female offtake 40mm x 3/4"
<b>727116346</b>	Elbow 90° with female offtake 40mm x 1"
<b>727116345</b>	Elbow 90° with female offtake 40mm x 1 1/2"
<b>727116311</b>	Elbow 90° with female offtake 63mm x 2"



### MALE ADAPTER

<b>727926347</b>	40mm x 2" Male Adapter
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### REDUCING KITS

- 727826432 Reducing Kit 32–25mm
- 727826434 Reducing Kit 40–25mm
- 727826435 Reducing Kit 40–32mm
- 727826441 Reducing Kit 63–40mm



### COPPER CONVERSION KIT

- 727826401 Conv. kit, 25mm nut x 22mm O/D copper pipe
- 727826402 Conv. kit, 32mm nut x 28mm O/D copper pipe



### PIPE CLIPS

- PC25 Closed Pipe Clip - Suit 25mm Pipe
- PC32 Closed Pipe Clip - Suit 32mm Pipe
- PC40 Closed Pipe Clip - Suit 40mm Pipe
- PC63 Closed Pipe Clip - Suit 63mm Pipe



### OUTLET TOWERS\*

- OT3/4 Outlet tower - 3/4"\*
- TOT3/4 Twin Outlet tower - 3/4"\*

\*For use with combination of 25mm x 3/4", or 32mm x 3/4" Tee Females & RB3/4 x 1/2



### PIPE SADDLES

- SD150-ZS Pipe saddle suits 25, 32mm pipe
- SD200-ZS Pipe saddle suits 40mm pipe



### SEALING TAPE

Recommended for all threaded connections to Brass, Black Iron, Copper, Galvanized Pipe, fittings or nipples



### ASSEMBLY WRENCH

- 799198097 Assembly Wrench 25–40mm
- 799198098 Assembly Wrench 63mm



### PIPE CUTTER

- 72355 Ratcheting Pipe Cutter 25-40mm



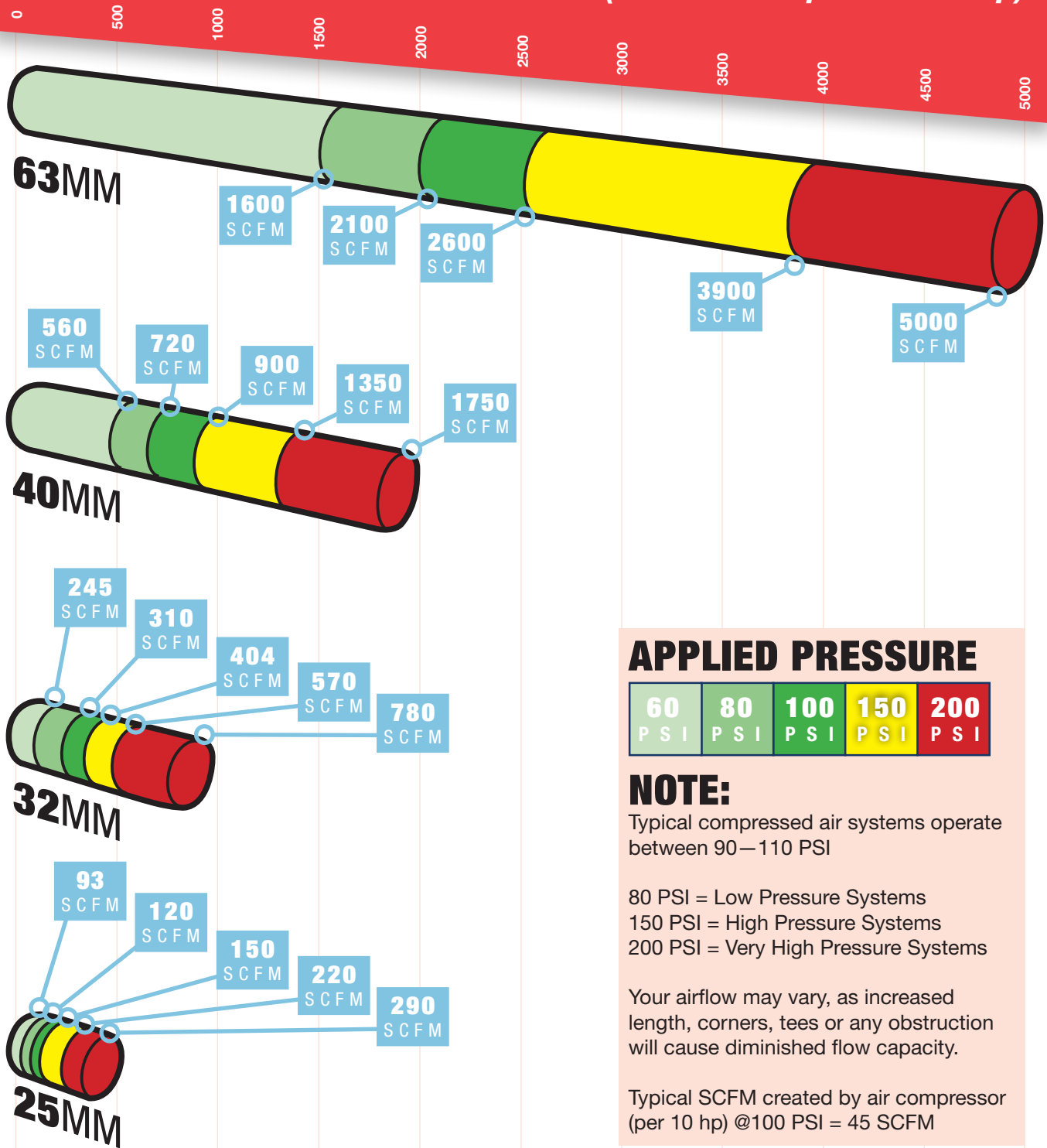
### RUBBER FLANGE FOR SCREW CASES, BRICK/CONCRETE WALLS ETC.

- MULTI 1 Multi Seal, Pipe/Hose O/D up to 27mm Hole Required 31.7mm
- MULTI 2 Multi Seal, Pipe/Hose O/D up to 33mm Hole Required 44.4mm



# AIR FLOW PER 100 FT OF STRAIGHT PIPE

(Includes 5% pressure drop)



## APPLIED PRESSURE

60 PSI	80 PSI	100 PSI	150 PSI	200 PSI
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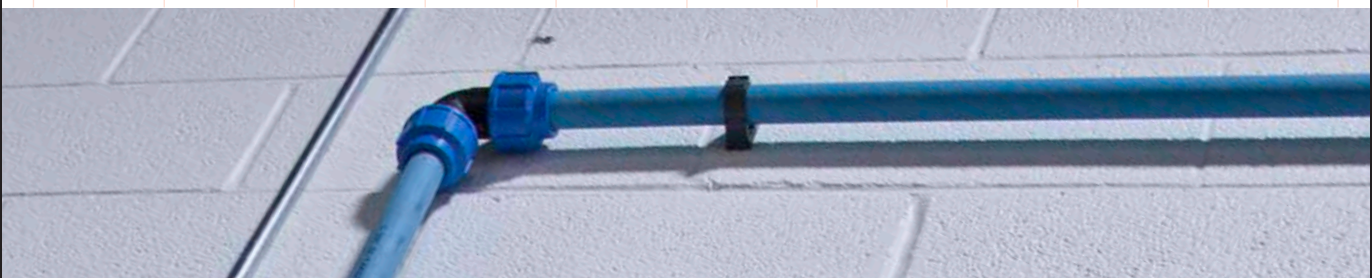
### NOTE:

Typical compressed air systems operate between 90–110 PSI

- 80 PSI = Low Pressure Systems
- 150 PSI = High Pressure Systems
- 200 PSI = Very High Pressure Systems

Your airflow may vary, as increased length, corners, tees or any obstruction will cause diminished flow capacity.

Typical SCFM created by air compressor (per 10 hp) @100 PSI = 45 SCFM





# AIR LINE ACCESSORIES

## Mini-Lube Portable Lubricator

**Model 100250** — 1/4"  
Air Flow 5-15 cfm



Weight . . . . . 2.5 oz.  
Length . . . . . 2-1/2"  
Maximum O.D. . . . . 1-3/16"  
Pipe Size . . . . . 1/4"  
Oil Capacity . . . . . 5 cc

## Midget-Lube Portable Lubricator

**Model 300250** — 1/4"  
Air Flow 8—20 cfm  
**Model 300375** — 3/8"  
Air Flow 10—30 cfm



Weight . . . . . 3.5 oz.  
Length . . . . . 2-1/2"  
Maximum O.D. . . . . 1-1/4"  
Pipe Sizes . . . . . 1/4" & 3/8"  
Oil Capacity . . . . . 9 cc

## Master-Lube Portable Lubricator

**Model 400250** — 1/4"  
Air Flow 8—20 cfm  
**Model 400375** — 3/8"  
Air Flow 10—40 cfm  
**Model 400500** — 1/2"  
Air Flow 25—65 cfm



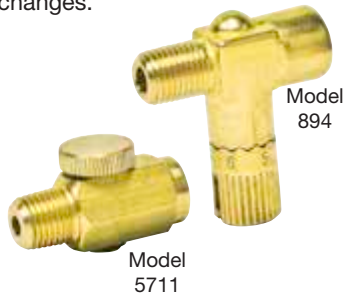
Weight . . . . . 5 oz.  
Length . . . . . 3-1/4"  
Maximum O.D. . . . . 1-5/8"  
Pipe Sizes . . . . . 1/4", 3/8" & 1/2"  
Oil Capacity . . . . . 22 cc

## Air Tool Inlet Regulators

Ideal for restricting the air flow to tools not equipped with built-in regulators. Model 894 CP style regulator features brass construction and a spring loaded ratchet, which prevents unintentional setting changes.

- Easy to install, easy to use.
- Provides precise regulation of air.

**Model 894** . . . . . 1/4" NPT  
**Model 5711** . . . . . 1/4" NPT  
**Model 038-0.375** . . . . . 3/8" NPT  
**Model 038-0.500** . . . . . 1/2" NPT



## 1/4" Regulator

with Pressure Gauge Model 5712-F

Ideal for restricting air flow to tools with 1/4" pipe thread. Features a built-in pressure gauge for perfect control of power. Handy, sturdy design and easy to attach.



## Regulator Pressure Gauge

- Quality air gauge designed for use with any air tool.
- Metal case with glass lens.



**Model PG1** . . . . . 1/8" MPT, back mount, 0-160 psi, 1-1/2" dial  
**Model PG2** . . . . . 1/4" MPT, back mount, 0-200 psi, 2" dial  
**Model PG3** . . . . . 1/4" MPT, bottom mount, 0-160 psi, 2" dial

**Other sizes and pressure ranges available.**

## Air Line Pressure Gauge

- For constant reading of line pressure.
- 1/4" male bottom connection.
- Large indicator dial.
- Chrome plated case.



Model No.	Range	Dial Size
GB14100	0-100 psi	2"
GB14160	0-160 psi	
GB14200	0-200 psi	
GB14300	0-300 psi	
GB16160	0-160 psi	2-1/2"
GB16200	0-200 psi	
GB16300	0-300 psi	
GB17600	0-600 psi	

**Other sizes and pressure ranges available.**

## Safety Excess Flow Check Valve

- OSHA approved.
- Tamper proof construction.
- Allows full, unrestricted airflow.
- Automatically shuts off air flow in case of sudden air line break protecting personnel and property.
- Automatic reset after line repair.

Model No.	Inlet Size	Outlet Size
SV802	1/4" FPT	1/4" FPT
SV803	3/8" FPT	3/8" FPT
SV804	1/2" FPT	1/2" FPT
SV200F-85	2-1/4" FPT	2-1/4" FPT
SV806	3/4" MPT	3/4" FPT
SV808	1" MPT	1" FPT



## Full Flow Brass Ball Valve

For control of air, water and oil in hoses or pipelines up to 400 psi. Features a brass valve body, brass stems, stainless steel ball and die cast aluminum handle with a vinyl sleeve. Equipped with female threaded ends and full port design.

Model No.	Pipe Size
21104	1/4"
21106	3/8"
21108	1/2"
21112	3/4"
21116	1"
21120	1-1/4"



# AIR LINE ACCESSORIES

## Miniature Assemblies — with Gauge

MPT miniature assemblies include a filter, regulator, lubricator and gauge. Ideal where space is at a premium and a must for maximum protection of air operated equipment. Filters feature a 5 micron sintered plastic element.

- F50-1** 1/8" Filter
- F50-2** 1/4" Filter
- R55-1** 1/8" Regulator
- R55-1G** 1/8" Regulator & Gauge
- R55-2** 1/4" Regulator
- R55-2G** 1/4" Regulator & Gauge
- L50-1** 1/8" Lubricator
- L50-2** 1/4" Lubricator



Model FRL-55-2

Complete Assembly	Pipe Size	Capacity	Pressure
FRL-55-1	1/8"	1-1/2 oz.	0-100 psi
FRL-55-2	1/4"		

## Complete Assemblies — with Gauge

MPT trio assemblies include a filter, regulator, lubricator and gauge. An efficient, compact and permanent control assembly specially designed to provide maximum protection for air operated equipment, allowing tools to produce at peak operating efficiency. \*High Capacity.



Model FRL-108W-4

Model No.	Pipe Size
FRL-108W-2	1/4"
FRL-108W-3	3/8"
FRL-108W-4	1/2"
FRL-180-6*	3/4"
FRL-180-8*	1"

## Regulators

MPT regulators reduce high primary air pressure to a secondary air pressure of 0-200 psi. This simple, accurate pressure reduction device provides stable air pressure within a recommended range for maximum operating efficiency. Ideal for controlling the speed and power of air equipment. To order with gauge, please specify "G" after the part number. \*High Capacity.

Model R100-4G



Model No.	Pipe Size
R100-2	1/4"
R100-3	3/8"
R100-4	1/2"
R100-6	3/4"
R180M-8*	1"

## Lubricators

MPT lubricators automatically introduce an oil mist into the compressed air stream. Oil lubricates all precision working parts of air operated equipment, eliminating wear and allowing tools to produce at peak operating efficiency with a minimum of unscheduled downtime. Works with pipe scale, water and sludge in the bowl. L28W features external oil adjustment. \*High Capacity.

Model L100-8



Model No.	Pipe Size	Capacity
L28W-2	1/4"	1/2 pint
L28W-3	3/8"	1/2 pint
L28W-4	1/2"	1/2 pint
L100-6*	3/4"	1 pint
L100-8*	1"	1 pint

## Filters

MPT filters eliminate the dangers of corrosive damage to compressed air equipment by effectively removing pipeline impurities such as scale, dirt, rust and moisture from the air stream. Designed to prevent abrasive damage. Water is drained off through a petcock. Maximum working pressure 150 psi. Features a 5 micron sintered plastic element. \*High Capacity.

Model F100-4



Model No.	Pipe Size	Capacity
F100-2	1/4"	8 oz.
F100-3	3/8"	8 oz.
F100-4	1/2"	8 oz.
F100-6*	3/4"	16 oz.
F100-8*	1"	16 oz.

## Filters — with Automatic Drain

MPT airline filters with automatic drain automatically discharge water and contaminants from a filter for maximum protection of air operated equipment. Eliminates filter overflow. Other sizes available up to 2". Features a 5 micron sintered plastic element. \*High Capacity.

Model FD100-4



Model No.	Pipe Size	Capacity
FD100-2	1/4"	8 oz.
FD100-3	3/8"	8 oz.
FD100-4	1/2"	8 oz.
FD100-6*	3/4"	16 oz.
FD100-8*	1"	16 oz.

# AIR LINE ACCESSORIES

## 360° Swivels

Bi-directional 360° rotation universal joint keeps air hoses straight and untwisted. Increases the maneuverability of air tools and decreases operator fatigue.

- Model 922A** 1/4" NPT (Aluminum)
- Model 933A** 3/8" NPT (Aluminum)
- Model 933ST** 3/8" NPT (Steel)
- Model 944A** 1/2" NPT (Aluminum/Steel)



## In-Line Air Filters

Protects air tools from rust, scale and dirt. Reduces expensive repairs and prolongs tool life. Designed for installation on air line at the point of use. Features a 40 micron sintered bronze filter element.



Model 9074

Model No.	Inlet Size	Outlet Size	Length
9072	1/4" FPT	1/4" MPT	2-5/16"
9073	3/8" FPT	3/8" MPT	2-5/16"
9074M	1/2" FPT	1/2" MPT	3-1/4"
9076M	3/4" FPT	3/4" MPT	3-1/4"
9074	1/2" FPT	1/2" FPT	3-1/4"
9076	3/4" FPT	3/4" FPT	3-1/4"

## In-line Manifolds

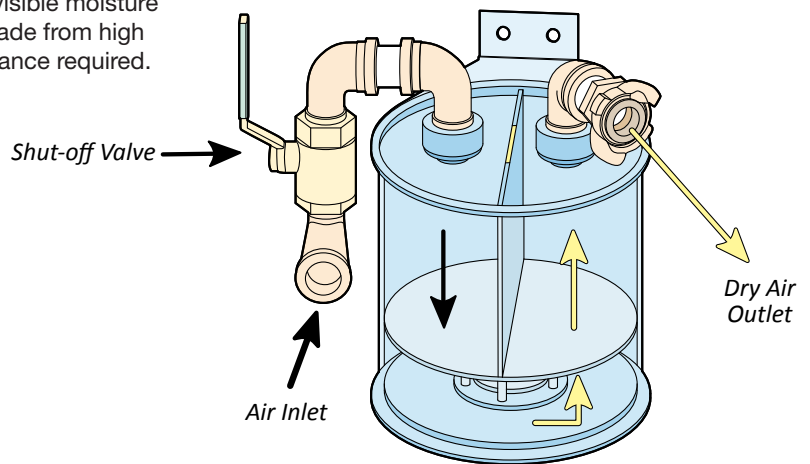
- Supply up to 6 air hoses from one station, using up to 6 different style couplers
- Mount to workbench or wall
- Permits use of air by more than one mechanic



Model No.	Inlet Size	Outlet Size	No. of Ports
D3404	1/4"		
D3406	3/8"	1/4"	3
D3408	1/2"		
3043		1/4"	4
3063	3/8"	1/4"	6

## S7F Moisture Separator with Automatic Drain

The S7F moisture separator removes 100% of visible moisture from airlines. Features a robust construction, made from high strength steel. Simple to set up and no maintenance required.



S7F Unit: fittings not included.

Inlets	Outlets	Working Pressure	Height	Diameter	Weight
3/4" NPT	3/4" NPT	100 psi	9-1/2"	6"	11 lbs



# AIR MOVING ACCESSORIES

## HiVis Air Movers

HiVis venturi style air movers are used in many industrial and construction sites where there is a need to disperse hazardous fumes, move air into a confined space, cool individuals in elevated temperature conditions, or ventilate equipment and machinery with a blast of directed air. Common applications include shipyards, refineries, chemical plants, paper mills and manhole ventilation.

- No moving parts
- Minimal required maintenance
- Can be used as a blower or for exhaust
- Safe in hazardous areas
- Performance tested
- Lightweight and portable



Model	Overall Length	Base Diameter	Top of Horn Diameter	Bolt Circle Diameter	Base Slot Diameter	Weight	Air Inlet Thread
HV-3AMS	16-3/4"	7.31"	6.00"	6.56"	0.4"	5.8 lbs	1/2"
HV-3AM	30-1/2"	7.31"	7.00"	6.56"	0.4"	8.5 lbs	1/2"
HV-6AM	44-1/4"	11.25"	12.50"	10.50"	0.4"	20.9 lbs	1"
HV-8AM	46"	14.37"	14.25"	13.62"	0.5"	38.0 lbs	1"
HV-10AM	48"	17.00"	15.75"	15.50"	1.0"	40.8 lbs	1"

\*Ground wires with clamp included.

### Inlet Pressure - Total Air Flow

Model	40 psig	60 psig	80 psig
HV-3AMS	815 cfm	981 cfm	1182 cfm
HV-3AM	1017 cfm	1231 cfm	1462 cfm
HV-6AM	2385 cfm	2885 cfm	3347 cfm
HV-8AM	3152 cfm	4152 cfm	4929 cfm
HV-10AM	4898 cfm	6182 cfm	7304 cfm

### Inlet Pressure - Air Consumption

Model	40 psig	60 psig	80 psig
HV-3AMS	36 cfm	50 cfm	62 cfm
HV-3AM	35 cfm	45 cfm	62 cfm
HV-6AM	73 cfm	98 cfm	124 cfm
HV-8AM	114 cfm	152 cfm	193 cfm
HV-10AM	154 cfm	209 cfm	274 cfm

# AIR MOVING ACCESSORIES

## HV-Twin-PAK

Our HiVis Twin-PAK allows two operators to run tools simultaneously from one air supply. Portable, stackable and compact, it is designed to deliver clean, dry, lubricated air. 100% of visible moisture is removed and automatically purged by the integral S7F water filter which is virtually maintenance free. The integrated 1LF filter/lubricator combo filters air down to 40 microns, and the oiler has a 3.7oz capacity for extended use. As a bonus feature, an overflow safety valve will shut air off to both tools in the event of a connector breaking or hose being severed.



Height	Length	Depth	Weight
15"	29"	10"	32 lbs

## HiVis Manifolds

Eliminate the clutter and run just one hose to your worksite, and then connect up to four or eight pneumatic tools at once. Equipped with a gauge to monitor working pressure and a 200 psi pressure release valve to prevent excess pressure build up. Top and bottom brackets allow for easy stacking or mounting to skids or other surfaces. Connect or stack multiple manifolds to handle the busiest worksites.



HV-15G-8P

HV-5G-4P

Model	Number of 3/4" Outlets	Capacity	Working Pressure	Test Pressure	Inlet Size	Tank Diameter	Width with Fittings	Height	Length	Weight
HV-5G-4P	4	5 gal	200 psi	300 psi	1"	10"	22-1/2"	14-1/2"	20"	36 lbs
HV-15G-8P	8	15 gal	200 psi	300 psi	2"	12"	22-1/2"	16-1/2"	44"	72 lbs

## HV-6-PAK

Used in any industry with a need for multiple air outlets to supply various pneumatic tools simultaneously. The 1-1/2" inlet can be dispersed through up to six separate outlets using CP couplings. Each has a manual shut-off valve and moisture separator with auto drain valve, increasing tool life. Rugged steel tubular design with tabs, can be rolled to the jobsite and allows unit to be lifted and stacked.

Diameter	Height	Weight	Inlet Size
36"	18"	175 lbs	1-1/2"



# AIR HOSE ACCESSORIES

## Portable Air Line Lubricators

Designed to supply oil to air tools where it is not practical to use stationary lubricators. Can be installed as far away as 25 feet. Oil flows into the line each time the tool is started. Easy and inexpensive way to keep air tools operating at peak efficiency. Features adjustable oil flow, visible oil supply and rugged casting for use in severe conditions.

#MP-0200PR Pressure Relief Cap  
#MPLRK Repair Kit



0-R  
Shown with optional pressure release cap

Model	Oil Capacity	Pipe Size	Rec'd Air Flow @90PSI	Max. PSI	Length	Height	Weight
0-R	1.4 oz	1/2"	30 cfm	500	4-1/2"	2-1/4"	0.88 lbs
1-R	3.7 oz	3/4"	70 cfm	260	6"	2-3/4"	1.50 lbs
2-R	11.0 oz	3/4"	70 cfm	300	7"	3-1/2"	2.00 lbs
2A-R	11.0 oz	1"	70 cfm	300	7"	3-1/2"	2.00 lbs
3-R	16.0 oz	1"	150 cfm	250	10"	3-3/4"	4.25 lbs

## In-line Lubricator w/ Integrated Filter



1L-F

Model	Oil Capacity	Pipe Size	Rec'd Air Flow @90PSI	Max. PSI	Height
0L-F	1.4 oz	1/2"	30 cfm	500	2-1/4"
1L-F	3.7 oz	3/4"	70 cfm	260	2-3/4"

## Safety Lock Cables

Helps prevent injury due to broken hose connections. Spring-powered loops provide a firm grip on the hose. **Bleed air pressure from hose before removing safety lock cable.**



SLC1

Model	Cable Description (Dia. x L)	Fits Hose OD
SLC1	1/8" x 20"	1/2" to 1-1/4"
SLC2	1/4" x 38"	1-1/2" to 3"

## Lubricator Whip Hose Assemblies



MP-3HW-HDS



MP-4HW-HDS



MP-WH755-2R

Model	Assembly Components		
	Fitting to Tool	Hose	Lubricator
MP-1HW-HDS	1/4" MPT	1/2" ID x 6 ft	0-R
MP-2HW-HDS	3/8" MPT		
MP-3HW-HDS	1/2" MPT		
MP-4HW-HDS	L-1-E Swivel (7/8"-24 thread)		
MP-4W-0.500-HDS	L-3-E Swivel (1/2" MPT)	3/4" ID x 5 ft	2-R
MP-WH-755-2R	3/4" Universal Coupling		

## Hydraulic Whip Hose Assemblies



3HW-HYD



3HW-HYD-F

Model	Assembly Components			
	Fitting to Tool	Hose	Lubricator	Filter
2HW-HYD	3/8" MPT	1/2" ID x 6 ft	0-R w/CP Fitting	-
3HW-HYD	1/2" MPT			-
3HW-HYD-F	1/2" MPT			9074M



# AIR HOSE ACCESSORIES

## Air Inlet Hose Swivels

For use on all chipping hammers and rivet busters. Designed to eliminate hose kinking or twisting for greater operator efficiency.



Model	Fitting to Tool	Hose Connection	Note
L-1-E		1/2" hose barb	Swivel Only
L-2	7/8"-24 thread	3/8" MPT	
L-4		3/8" FPT	
L-5	3/8" MPT	1/2" hose barb	
L-3-E	1/2" MPT	1/2" hose barb	Swivel with 1/2" x10 ft whip hose and CP Fitting
L-8	3/4" MPT	1/2" MPT	
L-1-Whip	7/8"-24 thread		
L-5-Whip	3/8" MPT	1/2" hose barb	
L-3-Whip	1/2" MPT		

## Industrial Grade Air Hose -with Fittings

- Maximum Pressure 200 to 250 psi
- Heavy-duty double strand
- High tensile rayon cord
- Tough neoprene
- Oil resistant



Model	Hose ID	Hose OD	Length	Max. PSI	Fittings
AH-1	1/4"	1/2"	25 ft	200 psi	1/4" MPT
AH-2	1/4"	1/2"	50 ft		
AH-3	3/8"	11/16"	25 ft		
AH-4	3/8"	11/16"	50 ft		
AH-44	1/2"	1-3/16"	25 ft	250 psi	1/2" MPT
AH-45	1/2"	1-3/16"	50 ft		1/2" MPT
AH-5	3/4"	1-5/32"	50 ft		Chicago Fittings
AH-6	1"	1-7/16"	50 ft		Chicago Fittings

Other sizes also available. All air hoses are industrial grade construction.

## Male Thread Couplings

Model	Hose ID
UM-25-M	1/4"
UM-37-M	3/8"
UM-50-M	1/2"
UM-75-M	3/4"
UM-100-M	1"



## Female Thread Couplings

Model	Hose ID
UF-25-M	1/4"
UF-37-M	3/8"
UF-50-M	1/2"
UF-75-M	3/4"
UF-100-M	1"



## Hose Barb Couplings

Model	Hose ID
UH-37-M	3/8"
UH-50-M	1/2"
UH-62-M	5/8"
UH-75-M	3/4"
UH-100-M	1"



## Coupling Accessories



## Winter Grade Oil -with De-Icing Additive

Designed for extreme weather conditions down to -45° F. Eliminates freezing while lubricating tools. Can be used in conventional air line lubricators or applied directly into the tools air inlet. Convenient flip up pour top (4 oz. and pint bottles only).

#ATL004W 4 Ounce #ATL016W 1 Pint #ATL128W 1 Gallon

## Air Tool Oil

A specially formulated high grade lubricating oil for all piston and rotary-type air tools. Lubricates and rust proofs for longer tool life.

#OIL-080 4 Ounce

#OIL-085 1 Quart



## Hose Clamps



Model	Hose ID	Fits Hose OD
CD	3/8"	11/16" to 7/8"
B5	1/2"	1-1/16" to 1-3/16"
BU9	3/4"	1-3/16" to 1-5/16"
A-10	7/8"	1-5/16" to 1-1/2"
B14	1"	1-21/32" to 1-15/16"

## Double Bolt Hose Clamps



Model	Hose ID	Fits Hose OD
SL29	1/2"	7/8" to 1-1/8"
J48	3/4"	1-1/8" to 1-3/16"
JX49	1"	1-7/16" to 1-17/32"
DL14	1-1/4"	1-5/8" to 1-13/16"
DL20	1-1/2"	1-3/4" to 2-3/64"

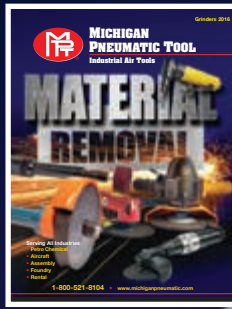
# MORE THAN JUST AN AIR TOOL COMPANY



Supplemental Tool  
Catalog



Heavy Duty Industrial  
Impact Wrenches



Material Removal



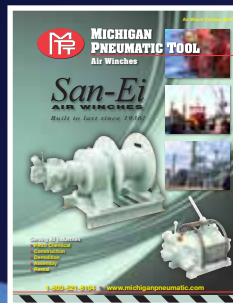
Chipping Hammer  
& Rivet Busters



Construction Air  
Tools



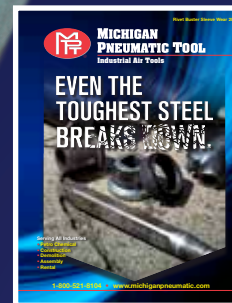
Rebuilt Pneumatic  
Tools Flyer



Winches & Material  
Handling



Material Lifting &  
Handling Solutions



Rivet Buster Sleeve  
Wear Flyer



## MICHIGAN PNEUMATIC TOOL

### Industrial Air Tools

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