

# Products & Services



**mac**  
HYDRAULICS





## OTHER BRANDS WE CARRY





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Mac Hydraulics is dedicated to providing fast, knowledgeable and friendly service. With a large inventory, we can ship large orders quickly and accurately. Let Mac Hydraulics partner with your business, supplying quality products at fair and reasonable prices, finding innovative solutions to your problems, and lowering the amount of inventory that you have to carry.

Call your Mac Hydraulics representative today to place an order!

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Additional fuel surcharge may apply.

No returns without prior authorization from a Mac Hydraulic representative.



### HT-Series ISO 16028 Flushface Interchange Coupler (Male Bulkhead Threads)

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	HT4RB4	13/16" - 16 ORFS BH	Steel
1/2"	HT4JB5	7/8" - 14 JIC BH	Steel
1/2"	HT4RB5	1" - 14 ORFS BH	Steel
1/2"	HT4RB6	1 3/16" - 12 ORFS BH	Steel
1/2"	HTJB6	1 1/16" - 12 JIC BH	Steel



### HT-Series ISO 16028 Flushface Interchange Plug (Female Threads)

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	HT4F4	1/2" - 14 NPTF	Steel
1/2"	HT40F4	3/4" - 16 ORB	Steel
1/2"	HT40F5	7/8" - 14 ORB	Steel
1/2"	HT4F6	3/4" - 14 NPTF	Steel
1/2"	HT40F6	1 1/16" - 12 ORB	Steel



### Block Coupler Kits

#### Female Fitting for Skid Steer

##### PART NO.

KIT-4FFI-12-F



#### Female Fitting for Skid Steer

##### PART NO.

KIT-4FFI-12-M



### HT-Series ISO 16028 Flushface Interchange Coupler (Female Threads)

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	4HTF4	1/2" - 14 NPTF	Steel
1/2"	4HTOF4	3/4" - 16 ORB	Steel
1/2"	4HTOF5	7/8" - 14 ORB	Steel
1/2"	4HTF6	3/4" - 14 NPTF	Steel
1/2"	4HTOF6	1 1/16" - 12 ORB	Steel



### HT-Series ISO 16028 Flushface 90° Female Threaded Coupler

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	4HT90F3	9/16" - 18 ORB	Steel
1/2"	4HT90F4	3/4" - 16 ORB	Steel



### HT-Series ISO 16028 Flushface 90° Female Threaded Plug

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	HT490F3	9/16" - 18 ORB	Steel
1/2"	HT490F4	3/4" - 16 ORB	Steel



### HT-Series ISO 16028 Flushface Interchange Coupler (Male Threads)

BODY SIZE	PART NO.	THREADS	MATERIAL
1/2"	4HTRB4	13/16" - 16 ORFS BH	Steel
1/2"	4HTJB5	7/8" - 14 JIC BH	Steel
1/2"	4HTRB5	1" - 14" ORFS BH	Steel
1/2"	4HTRB6	1 1/16" - 12 JIC BH	Steel
1/2"	4HTJB6	1 1/16" - 12 JIC BH	Steel





Dedicated to restoring the serviceability of your equipment in a timely and efficient manner.



**Mac Hydraulics is a hydraulic repair facility located in Brookhaven, Pennsylvania.**

We are dedicated to restoring the serviceability of your equipment in a timely and efficient manner. Our mobile, onsite repair service is available for your most critical requirements.

From preventative maintenance to scheduled or emergency repairs, we partner with our customers to minimize disruption to their workflow, as we understand the cost of downtime.

Our skilled technicians are experienced in servicing equipment from many industries including construction, waste handling, and recycling, manufacturing, marine and railroad.





# Mac Hydraulics Store



Full In-house Machine Shop



Immediate Hose Assembly



Compressed Air



Preventative Maintenance



Hydraulic Power Units



Mobile Line Boring



Pick-up & Delivery



On-site Services



Crane Services



Welding



Troubleshooting



Crimper Program



Filtration



And More!!



## Genuine Continental Neptune Pressure Washer Hose



ContiTech

Standard 3/8" Black, Rigid  
X Swivel Male Threads

DIMENSIONS	PART NO.
3000 PSI 50'	20023570
3000 PSI 100'	20023581
4000 PSI 50'	20119464
4000 PSI 100'	20129270
6000 PSI 50'	20130010
6000 PSI 100'	20133521

Non-Marking 4000 PSI Rigid X  
Swivel Male Threads

DIMENSIONS	PART NO.
Gray 50'	20119465
Gray 100'	20255375



Female



Male

## Quick-Connect Fittings

DIMENSIONS	PART NO.	MAT.
1/4" coupler x 1/4" female NPT	2S16	Brass
1/4" coupler x 1/4" male NPT	2S15	Brass
3/8" coupler x 3/8" female NPT	3S21	Brass
3/8" coupler x 3/8" male NPT	3S20	Brass



## Plug

DIMENSIONS	PART NO.	MAT.
1/4" plug x 1/4" female NPT	2T16	Steel
1/4" plug x 1/4" male NPT	2T15	Steel
3/8" plug x 3/8" female NPT	3T21	Steel
3/8" plug x 3/8" male NPT	3T20	Steel



## Pressure Gun Accessories

## Spray Lances/Extensions for Pressure Gun

DESCRIPTION	SIZE	PART NO.
1" x 1/4" male inlet x 1/4" male outlet	24"	AL248



## Dual Lances

DESCRIPTION	SIZE	PART NO.
2" x 1/4" inlet, 2" x 1/4" female outlet	40"	AL344



## Vented Grip Lance

DESCRIPTION	SIZE	PART NO.
1/4" male inlet x 1/4" female outlet	40"	AL344



## Molded Grip

DESCRIPTION	SIZE	PART NO.
1/4" male x male threads	24"	AL323XX
1/4" male x male threads	36"	AL324XX
1/4" male x male threads	48"	AL325XX



## Turbo Nozzles

DESCRIPTION	PART NO.
1/4" yellow, 1.30 mm orifice	AL-TPR25-30
1/4" green, 1.50 mm orifice	AL-TPR25-50
1/4" red, 1.70 mm orifice	AL-TPR25-70



## Trigger Guns

PART NO.
ST2305



### Bull Hose and Fittings

Ground joint fittings are commonly found on air compressor supply lines (Bull Hose). A precisely machined recess holds the seat firmly into place, allowing it to absorb harsh punishment.

#### 2" Compressor Supply Hose (Bull Hose) Fittings

The Global 602 Cyclone is a wire braid air hose coupled with ground joint fittings to provide you with 500 PSI of air for your compressors. Each ground joint fitting is attached using bolt clamps to allow re-tightening as the hose is used.

DIMENSIONS	PART NO.
2" x 50'	6022050JD



#### Hose Stem

DIMENSIONS	PART NO.
3/4"	TGB6
1"	TGB11
1 1/2"	TGB21
2"	TGB26
3"	TGB36



#### Wing Nut

DIMENSIONS	PART NO.
3/4"	TB12
1"	TB12
1 1/2"	TB17
2"	TB27
3"	TB37



#### Female Spud

DIMENSIONS	PART NO.
3/4"	TGB8
1"	TGB13
1 1/2"	TGB23
2"	TGB28
3"	TGB38



#### Male Stem

DIMENSIONS	PART NO.
3/4"	TMS6
1"	TMS11
1 1/2"	TMS21
2"	TMS26
3"	TMS36



#### Double Spud

DIMENSIONS	PART NO.
3/4"	TGDB13
1"	TGDB13
1 1/2"	TGDB23
2"	TGDB28
3"	TGDB38



#### Male Spud

SIZE	PART NO.
3/4"	TGM8
1"	TGM13
1 1/2"	TGM23
2"	TGM28
3"	TGM38



### Whip Check Safety Cable

Accepted by:

- Bureau of Mines
- Bureau of Reclamation
- US Army Corps of Engineering
- OSHA

HOSE I.D.	LENGTH	PART NO.
1/2" - 1 1/4"	20 1/4"	WB1
1 1/2" - 3"	38 1/4"	WA2







## In-house capability for manufacturing replacement components

- On-Staff Machinist
- 30,000 ft-lb Cylinder Disassembly Unit
- 24 Hour Turn Around available
- Large inventory of chrome shaft and tube
- Component Manufacturing
- Replacement Cylinders

## Free pick-up and delivery



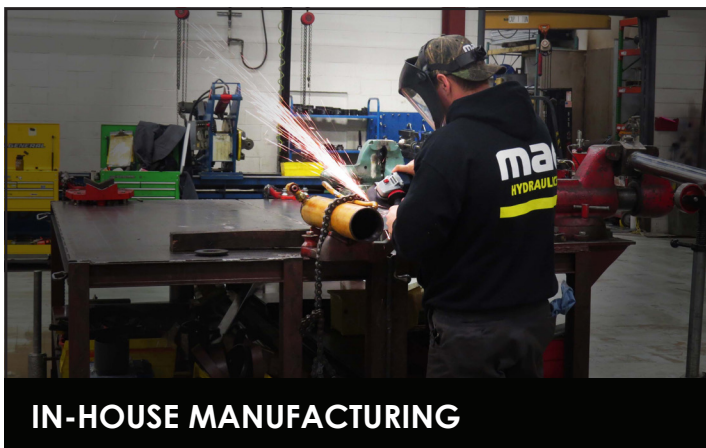
## ON-SITE SERVICE & REPAIRS

### On-Site Technicians for diagnosis/repair

- Hose Replacement
- Troubleshooting
- Component removal/installation
- Preventative Maintenance
- Welding
- Crane Service

### Component Repair/Replacement

- Includes Pumps, Motors, Valves
- Evaluation and Repair
- Replacement Components



## IN-HOUSE MANUFACTURING



# Services



**HOSE REPLACEMENT**



**LINE BORING**



**IN-HOUSE MACHINING**



**CYLINDER REPLACEMENT**



**HOSE, FITTINGS & ACCESSORIES**



**CYLINDER REBUILDING**



### OSHA Safety Check Valves

Automatically senses changes in airflow and shuts off the flow in the event of a surge in excess valve rating, preventing hose whip. Fully conforms to OSHA regulation 1926.302. Controls airflow in only one direction however it permits flow in either direction. Max operating Temp: 250°F; Max 250PSI.

DIMENSIONS	PART NO.	CUT OFF FLOW RATE (SCFM AT 90PSI)
3/4"	SCVL6	72-88
3/4"	SCVM6	92-108
3/4"	SCVRG	112-128
3/4"	SCVJ6	132-148
3/4"	SCVS6	160-180
1"	SCVL8	165-195
1"	SCVMB	220-260
1"	SCVS8	280-320
1"	SCVH8	310-340

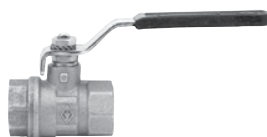
- For portable air compressors
- Complies with OSHA requirements
- Functions efficiently at high discharge temps
- Solid brass body and valve with stainless steel spring and roll pin
- Full Flow
- Automatically protects against hose whip
- Resets automatically after the airline repressurizes



### 1/4" Brass Ball Valves

For control of air, water, oil, and gas in hoses or pipelines. For other services, please contact Mac Hydraulics. Ball valves have forged brass bodies, Teflon seats, seals & thrust washers, blowout-proof stems, chrome-plated brass balls, and plated steel handles. Temperatures range to 320°F.

DIMENSIONS	PART NO.
1/4"	TBV25
3/8"	TBV38
1/2"	TBV50
3/4"	TBV75
1"	TBV100
1 1/4"	TBV125
1 1/2"	TBV150
2"	TBV200
2 1/2"	TBV250
3"	TBV300
4"	TBV400



### Safety Vented Ball Valve

A safety vented ball valve is used to vent trapped pressure harmlessly away from the system. This creates another level of safety and prevents air from building up creating potentially the ultimate bad workday. Dixon's safety vented ball valves have a pressure rating of up to 125psi as well as a locking handle and are in accordance with OSHA regulation 1910.147

DIMENSIONS	PART NO.
1/4"	BBV-25-LV
3/8"	BBV-38-LV
1/2"	BBV-50-LV
3/4"	BBV-75-LV
1"	BBV-100-LV
1 1/4"	BBV-125-LV
1 1/2"	BBV-150-LV
2"	BBV-200-LV



# Retail

Air Hose Fittings (Chicago)

## Universal Hose Fitting

### Hose Shank

DIMENSIONS	PART NO.
3/8"	AMH
1/2"	GAM1
5/8"	GAM5
3/4"	GAM6
1"	GAM11



### Female Pipe

DIMENSIONS	PART NO.
3/8"	AMC
1/2"	GAM3
3/4"	GAM8
1"	GAM13



### Male Pipe

DIMENSIONS	PART NO.
3/8"	AMB
1/2"	GAM2
3/4"	GAM7
1"	GAM12



### Three Way

DIMENSIONS	PART NO.
All Sizes	GAM10



### Universal Washers

DIMENSIONS	PART NO.
All Sizes	AWR4



### Air King 4-Lug Quick-Acting Couplings

DIMENSIONS	PART NO.
3/8"	AMB
1/2"	GAM2
3/4"	GAM7



### Air Compressor Shut-Off Wyes

DIMENSIONS	PART NO.
3/4"	GAM7
1"	GAM12



## In-Line Lubricators

Designed to protect portable or stationary air tools by efficiently oiling the tool mechanisms. Each time an air tool is operated, a fine mist of oil is injected into it, along with the air from the compressor. Installation is recommended within 25 feet of the tool to be lubricated. Refer to the arrow for proper air flow direction. Transparent sight disc allows visual inspection of oil level. Oil flow is regulated by screwdriver screw adjustment. Not recommended for constant flow applications. Minimum flow rate is 30 SCFM.

PART NO.	NPT SIZE	OIL CAPACITY	MAX WP	AIR FLOW
ILL12	1/2"	1.4 Fl Oz	500g	30SCFM
ILL34	3/4"	3.7 Fl Oz	200g	70SCFM
ILL34L	3/4"	11.0 Fl Oz	300g	70SCFM
ILL100	1"	16.0 Fl Oz	250g	100SCFM



Type of Oil to use: Any petroleum base, non-detergent, light-weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e. MOBIL DTE light or comparable oil. Do not use any synthetic oil or oils containing additives or solvents.

This program is for the companies who keep our hoses in stock. Ask your sales representative how you can get a crimper on loan for \$0!

## ET1187- Portable Variable Crimp Machine

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### Features:

- Can be mounted on service vehicles or benchtops
- Can be used remotely, 65lbs
- Can be powered with virtually any 10,000 psi hydraulic power source (minimum of 36 cubic inch pump reservoir capacity is required)
- Utilizes existing FT1380/ET4020 dies

### Benefits:

- Color-coded collar for core hose products makes setup fast and easy
- Can pre-program 10 most popular crimp settings easily transported between job sites
- Versatile power source options
- Lower investment cost than other variable crimpers



## FT1380- Crimp Machine

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### Features:

- Electronic programmable keypad
- 10 Crimp diameter presets
- Individual die cages for each hose size
- FF16423 FT1380 swagging adapter Kit

### Benefits:

- Easy and quick to electronically enter crimp setting
- Can pre-program 10 most popular crimp settings
- Die cages easily slip in and out of the machine
- Machine now capable of swagging thermoplastic hose and hose fittings.





# Services

## Line Boring



### WHAT IS LINE BORING?

Line boring is a machining process that creates perfectly straight and aligned holes for projects and repairs. Extensive use of machinery causes the OEM Spec to wear out on the pins, bushings, and bores. Line boring is the most precise way to enlarge and correct an existing hole to make the centerlines of two or more bores collinear.

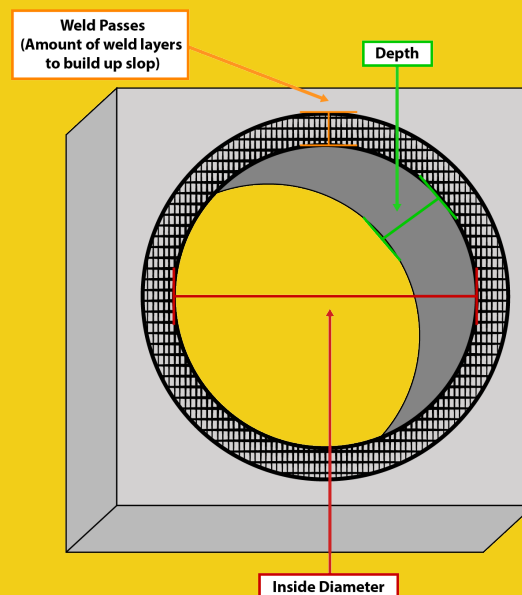
### WHAT TO EXPECT AT THE JOB

1. The mobile tech will assess the limitations of the job so the boring equipment can be sized to fit the space.
2. An analysis of the equipment will determine what repairs it needs, such as custom bore welding or repair sleeves.
3. The tech will look closely at the bores to see the range of the repairs it needs.
4. Tools such as micrometers and bore gauges are used to ensure the roundness and concentricity of the bores.
5. The machining equipment will be installed, aligned, and ready to operate.

### MAC LINEBORING CREDENTIALS

- Has the capability and tools for On-Site line boring and repair.
- Portable line boring machine can boreholes from 3" to 24".
- Our hydraulic-driven machinery has up to 351 ft. lbs. of torque so it can cut through heavy materials with ease
- Time-Saving and Cost Efficient

### Quote Guide\*

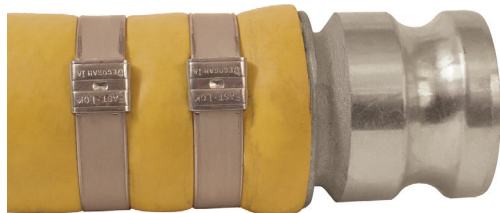


Component**	Cost
Inside Diameter	\$150/in
Depth	\$150/in
Weld Passes	\$100/layer

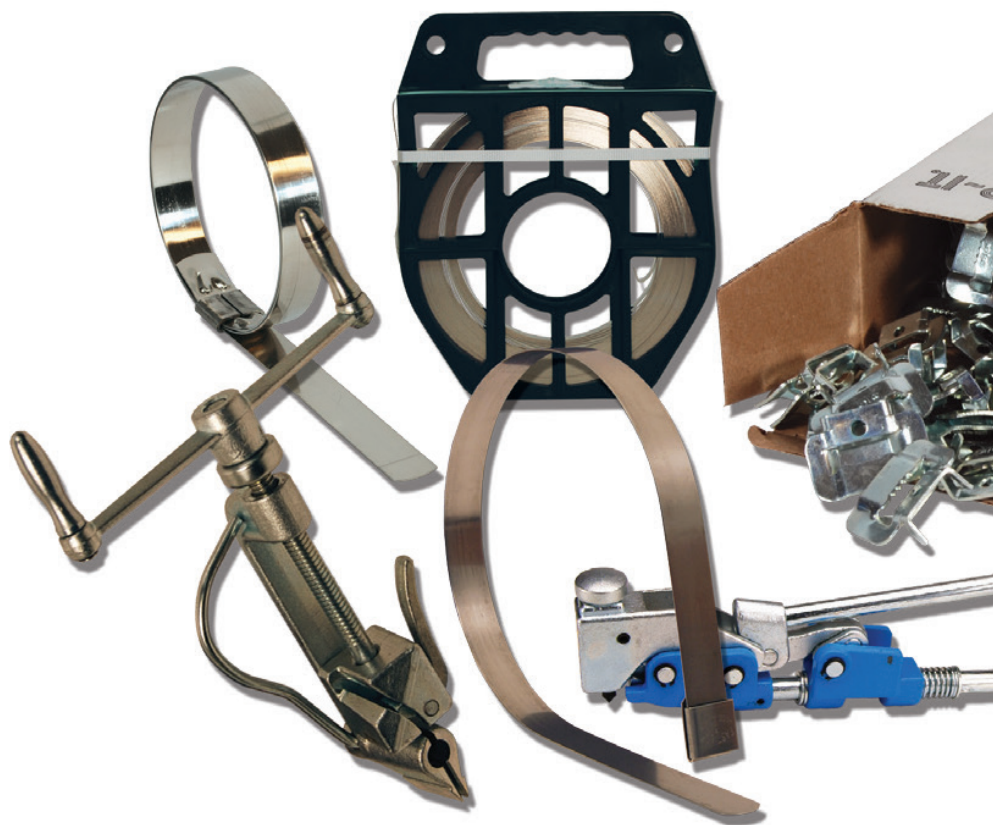
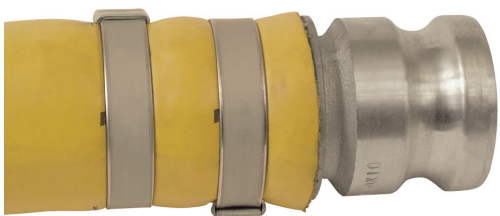
\*\*Round to the nearest tenth.

**\*Note:** The quote guide is for the line bore process **ONLY**. It is to be used as a rough guide for pricing. Additional costs may be charged that include, but are not limited to, disassembly/reassembly of the equipment, materials, and extra tasks.

### Improper Installation of band clamps



### Proper Installation of band clamps



## Field Replaceable Clamps

### Center Punch Clamps

These clamps are field attachable to any size hose. The ratcheting tool (see below) allows for a tight fit into the hose. The clamps are locked into place simply by hitting the head of the tool with a hammer.



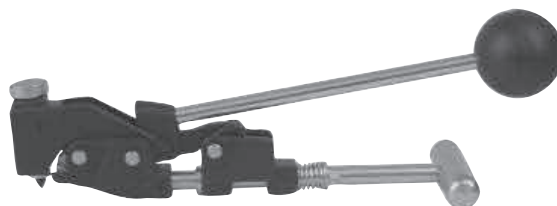
DIMENSIONS	PART NO.
1 1/4"	P-5
1 1/2"	P-6
1 3/4"	P-7
2"	P-8
2 1/4"	P-9
2 1/2"	P-10
2 3/4"	P-11
3"	P-12
3 1/2"	P-14
4"	P-16
4 1/2"	P-18
5"	P-20
6"	P-24
7"	P-28
8"	P-32

### Center Punch Tool

This versatile tool makes field replacement of couplings quick and easy. The operation is simple: insert the end of the clamp and ratchet down the handle. When the clamp is tight, hit the head of the punch with a hammer and break off the clamp. This tool simplifies in-field repairs for suction, discharge, and air hose.

#### PART NO.

P-1 Tool



### Fire Hose Assemblies

#### Global 400 Series Fire Hose

The Global 400 fire hose assemblies offer an economical choice for fire hydrant applications.

DIMENSIONS	PART NO.
1 1/2" x 50' NPSH (pipe thread)	DFJ1550NPSHA
1 1/2" x 50' NST (hydrant thread)	DFJ1550NSTA
2" x 50' NPSH (pipe thread)	DFJ2050NPSHA
2 1/2" x 50' NST (hydrant thread)	DPJ2250NSTA



### Hydrant Wrenches

DIMENSIONS	PART NO.
1 1/2" x 50' NPSH (pipe thread)	DFJ1550NPSHA



### Fire Hose Fittings

#### Constant Flow Thermoplastic Fog Nozzles

For use up to 100 PSI (water only). Provides consistent volume at any spray angle.

DIMENSIONS	PART NO.
3/4" GHT	CNB75GHT
1" SIPT (NPSH)	CGB100S
1 1/2" SIPT (NPSH)	CFB150S
2" SIPT (NPSH)	CFB2015S
1 1/2" NST (NH)	CFB150NST



### Fire Hose Adapters

#### Female Hydrant Thread X Male Tapered Pipe Thread (NPT)

DIMENSIONS	PART NO.
1 1/2" x 1 1/2"	HA1515T
2 1/2" x 3/4"	HA2575T
2 1/2" x 1"	HA2510T
2 1/2" x 1 1/2"	HA2515T
2 1/2" x 2"	HA2520T
2 1/2" x 2 1/2"	HA2525T
2 1/2" x 3"	HA2530T



#### Female Hydrant Thread X Male Garden Hose Thread

DIMENSIONS	PART NO.
1 1/2" x 3/4"	HA1576
2 1/2" x 3/4"	HA2576



#### Female Hydrant Thread X Male Straight Thread (NPSH)

DIMENSIONS	PART NO.
2 1/2" x 1 1/2"	HA2515
2 1/2" x 2"	HA2520







### Construction & Off Highway Diagnostic Scanner

Our diagnostic system can operate on a vast number of brands, including but not limited to Cummins, Komatsu, and Liebherr. Getting our skilled technicians to run diagnostic tests and perform regular maintenance on your equipment is paramount to preventing system failure and lowered productivity.

#### **This Service Includes:**

- Visual inspection of related components
- System analysis
- Research of Technical Service Bulletins
- Pin Point testing
- Component diagnosis

#### **Covers All Major equipment brands in:**

- Construction
- Forklifts & Telehandlers
- Industrial Engines
- Industrial Pumps
- Agricultural

**Off Road • Cummins • Caterpillar • Allison • CNH • Komatsu • Liebherr • Hyundai • Volvo • JCB • Yanmar • John Deere • On Road • Cummins • Caterpillar • Allison • Detroit Diesel • Mack • Volvo • Paccar • Freightliner • International • Isuzu • Hino • Cranes • Palfinger • Fassi • Allied Winch**

# Safety First

Products that Satisfy OSHA STANDARDS

Duty to warn. Dixon prides itself on manufacturing the safest and most reliable products possible, but we understand that a lot of the markets we work in come with an inherent risk. Dixon has a duty to warn regarding that risk and explain the proper way to safely operate with Dixon's hose connection solutions.

## Hose Restraints and Safe Air Connections

Any air hose connection requires a hose restraint per OSHA Standard 1902.302(b1). A hose restraint will prevent a hose "whip" caused by an accidental disconnection.

### King Cables

A King Cable can be used for connections from hose to hose as well as a hose to tool to prevent any hose whip in the event of accidental disconnection.

King Cables are available with a Lanyard and Safety Clip that will allow the operator to satisfy OSHA standard 1926.302(b2). This standard says that all Air King fittings **MUST** have a safety clip installed through the pin hose while in service. This is a very common infraction that can be prevented with a King Cable that has the safety clip connected to it via a lanyard.



### King Safety Whip Socks

A King Safety Whip Sock is a perfect utility for a bull hose coming off a large air compressor. The Bull Hose (2" - 3" air hose assembly coming off the air compressor) supplies air to a manifold that allows air to be distributed to smaller ID hoses to connect to air tools. Dual anchor points secure hose-to-hose and hose-to rigid anchor points. Woven cable grips the hose securely over a large area while protecting it from everyday abrasion and wear. Sizes range from 3/8" hose to 6" hose. 2 shackles are used to anchor the King Safety Whip Sock.







### Domestic Jackhammer Hose

#### 787 Red Ameri-Air Hose

Ameri-Air hose is a general-purpose hose designed to handle the rigorous usage of a jackhammer. This hose is coupled with 3/4" universal couplings attached with crimp sleeves to maximize fitting retention.

DIMENSIONS	PART NO.
3/4" x 50' 300PSI	7873450MB300

#### 887 Yellow Ameri-Air Hose

Ameri-Air hose is a general-purpose hose designed to handle the rigorous usage of a jackhammer. This hose is coupled with 3/4" universal couplings attached with crimp sleeves to maximize fitting retention.

DIMENSIONS	PART NO.
3/4" x 50' 300PSI	8873450MB



ContiTech



### Standard and Premium Whip Hose Assemblies

Air tool whip hoses are available in a variety of lengths, configurations, and sizes with a variety of different hose ends. The hoses are typically made of red rubber hose or heavy-duty yellow Gates Terminator Hose.

Ends include Universal "Chicago" fittings, Heat-treated Dixon 3500 steel nipples, pneumatic quick disconnects, Dixon air-tool swivels, and male NPT swivels.

*Please call Mac Hydraulic for a quote on your specific needs.*

# Retail

## Suction Hose Fittings

### Combo Nipples (Plated Steel)

DIMENSIONS	PART NO.
1/2"	CN050
3/4"	CN075
1"	CN100
1 1/4"	CN125
1 1/2"	CN150
2"	CN200
2 1/2"	CN250
3"	CN300
4"	CN400
6"	CN600



### Steel Hose Menders

DIMENSIONS	PART NO.
1/2"	HM050
3/4"	HM075
1"	HM100
1 1/4"	HM125
1 1/2"	HM150
2"	HM200
2 1/2"	HM250
3"	HM300
4"	HM400
6"	HM600



### Bauer Style Fittings

#### Hose Tail/Ball (Male with Clamp)

DIMENSIONS	PART NO.
2"	MC3092
3"	MC3093
4"	MC3094
6"	MC3096
8"	MC3098
10"*	MC30910
12"*	MC30912



#### MNPT X Socket (Female)

DIMENSIONS	PART NO.
2"	FMC3122
3"	FMC3123
4"	FMC3124
6"	FMC3126
8"	FMC3128



#### Hose Tail/Socket (Female)

DIMENSIONS	PART NO.
2"	FC3102
3"	FC3103
4"	FC3104
6"	FC3106
8"	FC3108
10"*	FC31010
12"*	FC31012



### Rubber O-Rings

DIMENSIONS	PART NO.
2"	RG3052
3"	RG3053
4"	RG3054
6"	RG3056
8"	RG3058
10"*	RG30510
12"*	RG30512



#### MNPT X Ball (Male with Clamp)

DIMENSIONS	PART NO.
2"	MCM3112
3"	MCM3113
4"	MCM3114
6"	MCM3116
8"	MCM3118



### Aluminum Suction Couplings NTP Sets

DIMENSIONS	PART NO.
1 1/2"	CAB150
2"	CAB250
2 1/2"	CAB300
4"	CAB400
6"	CAB600

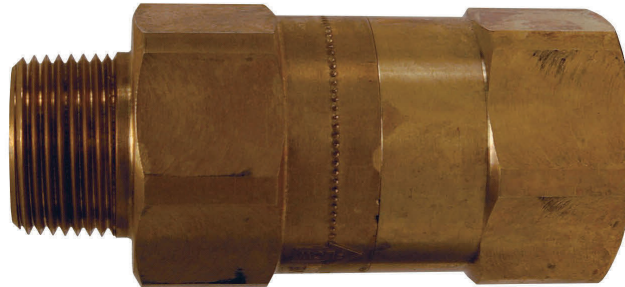


\*10" and 12" have the clamp on the female side



## Safety Check Valves

A safety check valve is another method of preventing a hose from whipping due to accidental disconnection. When a safety check valve is subject to different pressures of air on either side of the valve it will “check” shutting a valve so no air will be provided to the hose connecting to the tool. The operator can then close the ball valve (shutting off the air) and safely reconnect the hose to proceed with working. This product satisfies OSHA standard 1926.302(b7)



## ASME Air Receiver Manifold

An Air Receiver Manifold is used to bridge the gap between a Bull hose and a smaller ID air hose assemblies that connect to the air tool. These manifolds, historically, have been homemade fabrications. With the amount of PSI/CFM being transmitted into these manifolds, without being ASME certified this is a very dangerous operation as the tank could explode at any time without certain safety precautions being taken in assembly. Dixon's manifold is a 7-gallon tank complete with safety check valves, a safety pop-off valve, as well as ASME certification. This product satisfies OSHA standard 1910.169 and allows the operator to connect 7 air hose assemblies at once. Always remember that you need a hose restraint for the connection of the bull hose to the manifold!



**1217AR-4AK**

### Pipe Thread (20 ft)

#### Global 913 Patuxent Rubber Suction Assemblies

Global Patuxent rubber suction hoses are rated for full vacuum service. Each male and female pipe thread fitting is attached with crimp sleeves for maximum fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 20'	#913152001
2" x 20'	#913202001
3" x 20'	#913302001
4" x 20'	#913402001
6" x 20'	#913602001



### Cam & Groove Fittings

#### Global 913 Patuxent Rubber Suction Assemblies

Global Patuxent rubber suction hoses are rated for full vacuum service. Each male and female cam and groove fitting is attached with crimp sleeves for maximum fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 20'	#913152023
2" x 20'	#913202023
3" x 20'	#913302023
4" x 20'	#913402023
6" x 20'	#913602023



#### Global 901 Susquehanna PVC Suction Assemblies

Global Susquehanna PVC suction hoses are rated for full vacuum service. Each male and female pipe thread fitting is attached with crimp sleeves for maximum fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 20'	#901152001
2" x 20'	#901202001
3" x 20'	#901302001
4" x 20'	#901402001
6" x 20'	#901602001



#### Global 901 Susquehanna Suction Assemblies

Global Susquehanna PVC suction hoses are rated for full vacuum service. Each male and female cam and groove fitting is attached with crimp sleeves for maximum fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 20'	#901152023
2" x 20'	#901202023
3" x 20'	#901302023
4" x 20'	#901402023
6" x 20'	#901602023



### Strainers

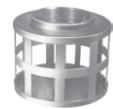
#### Round Hole Strainers

DIMENSIONS	PART NO.
1 1/2"	RHS20
2"	RHS25
3"	RHS35
4"	RHS40
6"	RHS60



#### Square Hole Strainers

DIMENSIONS	PART NO.
1 1/2"	SHS20
2"	SHS25
3"	SHS35
4"	SHS40
6"	SHS60



#### Long Thin Strainers (Round Hole)

DIMENSIONS	PART NO.
1 1/2"	RSS20
2"	RSS25
3"	RSS35
4"	RSS40



#### Bottom Hole Skinners

DIMENSIONS	PART NO.
1 1/2"	DSB20
2"	DSB25
3"	DSB35



## Aluminum Cam and Groove Fittings

### Part A Adapter

DIMENSIONS	PART NO.
1 1/4"	12A
1 1/2"	15A
2"	20A
3"	30A
4"	40A
6"	60A



### Part DC Cap

DIMENSIONS	PART NO.
1 1/4"	12DC
1 1/2"	15DC
2"	20DC
3"	30DC
4"	40DC
6"	60DC



### Part B Coupler

DIMENSIONS	PART NO.
1 1/4"	12B
1 1/2"	15B
2"	20B
3"	30B
4"	40B
6"	60B



### Part F Adapter

DIMENSIONS	PART NO.
1 1/4"	12F
1 1/2"	15F
2"	20F
3"	30F
4"	40F
6"	60F



### Part DP Plug

DIMENSIONS	PART NO.
1 1/4"	12DP
1 1/2"	15DP
2"	20DP
3"	30DP
4"	40DP
6"	60DP



### Part D Coupler

DIMENSIONS	PART NO.
1 1/4"	12D
1 1/2"	15D
2"	20D
3"	30D
4"	40D
6"	60D



### Part C Coupler

DIMENSIONS	PART NO.
1 1/4"	12C
1 1/2"	15C
2"	20C
3"	30C
4"	40C
6"	60C



### Part E Adapter

DIMENSIONS	PART NO.
1 1/4"	12E
1 1/2"	15E
2"	20E
3"	30E
4"	40E
6"	60E



## Replacement Gaskets

### IPT

DIMENSIONS	PART NO.
1 1/2"	KRW20
2"	KRW25
3"	KRW30
4"	KRW40
6"	KRW60



### Cam and Groove

DIMENSIONS	PART NO.
1 1/2"	CG15
2"	CG20
3"	CG30
4"	CG40
6"	CG60



# Retail

## Garden Hose

### Chesapeake 150 Contractors Water Hose

This contractor-grade PVC/RUBBER blend is coupled with heavy-duty brass GHT fittings attached with brass ferrules. 150 PSI W.P.

PART NO.	DESCRIPTION
CHE755089	3/4" I.D. x 50' Chesapeake
CHE635089	5/8" I.D. x 50' Chesapeake



### Heavy Duty Rubber Water Hose 200 PSI

A professional-grade water hose constructed of all rubber. It is banded with machined brass fittings attached with clamps. This water hose is rated at a rugged 200 PSI for maximum life.

PART NO.	DESCRIPTION
776345089	3/4" I.D. x 50' 200 PSI Heavy Duty Rubber Hose



### Garden Hose Nozzles

DESCRIPTION
493C Insulated Nozzle
491 C Full Pistol Grip



### Air Tool Hoses Global 787 Red Ameri-Air Hose

This better-quality air hose has a red cover and an EPDM tube. The rubber tube allows for better flexibility. Each hose is coupled with 1/4" male brass pipe ends. Rated to 300 PSI, this hose is ideal where durability is preferable.

DIMENSIONS	PART NO.
50'	787385000
100'	7873810000



### Air Tool Lubricant

This specially formulated high-grade lubricant prolongs the service life of air tools, cylinders, and accessories while permitting maximum performance. It helps prohibit rust and removes moisture as it lubricates. It is non-corrosive, non-reactive, and doesn't decompose. This compound is superior in performance to ordinary lubricants.

PART NO.	SIZE
ATL016	1 Pint
ATL128	1 Gallon



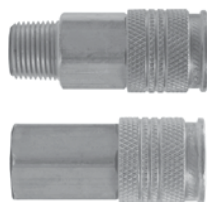
### Ease the Interchange Confusion with Autoflo Sockets

Hansen Universal Interchange will eliminate the need to stock different series of sockets and plugs. This high-quality coupling interchanges with three plugs most commonly found in the market.

#### 1/4" Nominal Universal

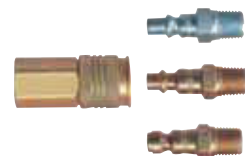
##### Sockets

DIMENSIONS	PART NO.
1/4" Male NPT	B23AS-25M
3/8" Male NPT	B23AS-37M
1/4" Female NPT	B23AS-25F
3/8" Female NPT	B23AS-37F



##### Sockets

DIMENSIONS	PART NO.
1/4" Male NPT	10
3/8" Male NPT	14
1/4" Female NPT	11
3/8" Female NPT	15



### Pipe Thread Discharge

#### Global 801 Atlantic Blue/Gray Discharge Hose

This lay-flat discharge hose is ideal for quick, short-term use applications. This low-pressure discharge is available up to 8" ID and is lightweight. Fittings are clamped using two clamps per end.

DIMENSIONS	PART NO.
1 1/2" x 50'	#801155001
2" x 50'	#801205001
3" x 50'	#801305001
4" x 50'	#801405001
6" x 50'	#801605001



### Pipe Thread Discharge

#### Global 801 Atlantic Gray PVC Discharge Hose

This lay-flat discharge hose is ideal for quick, short-term use applications. Each male and female cam and groove fitting is attached with crimp sleeves for maximum fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 50'	#801155023
2" x 50'	#801205023
3" x 50'	#801305023
4" x 50'	#801405023
6" x 50'	#801605023



#### Global 807 Antietam Red Discharge Hose

This medium-duty discharge hose is ideal for medium-range applications where pressures will be slightly higher. The fittings are attached using two clamps to maximize fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 50'	#807155001
2" x 50'	#807205001
3" x 50'	#807305001
4" x 50'	#807405001
6" x 50'	#807605001



#### Global 807 Antietam Red PVC Discharge Hose

This medium-duty discharge hose is ideal for medium-range applications where pressures will be slightly higher. The fittings are attached using two clamps to maximize fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 50'	#807155023
2" x 50'	#807205023
3" x 50'	#807305023
4" x 50'	#807405023
6" x 50'	#807605023



### Mill Discharge Hose

This hose is ideal for long-term discharge applications. The Mill Discharge Hose has a rubber tube with a cloth cover. The pipe thread fittings are attached using double bands to maintain fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 50'	#MIL155001
2" x 50'	#MIL205001
3" x 50'	#MIL305001
4" x 50'	#MIL405001

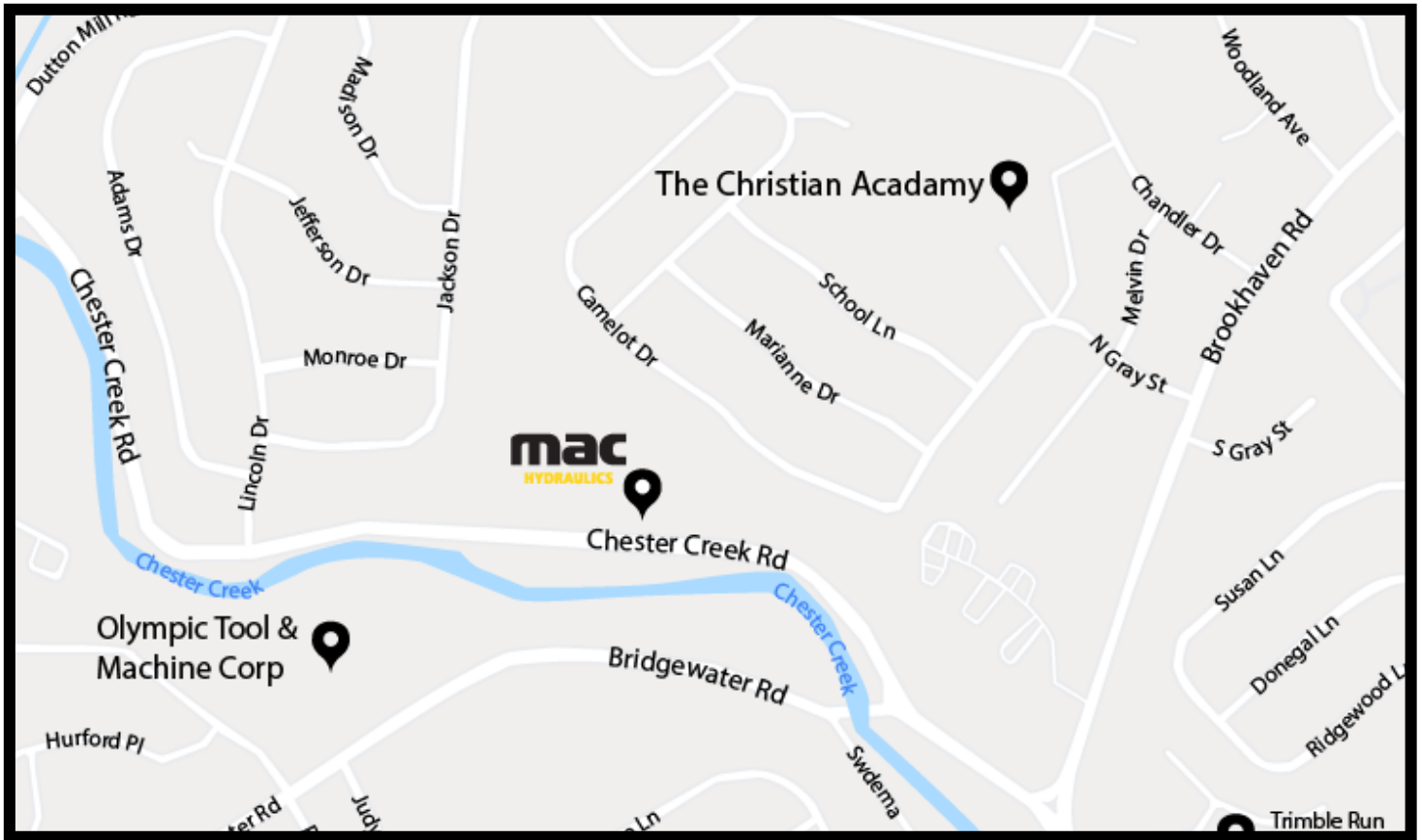


### Mill Discharge Hose

This hose is ideal for long-term discharge applications. The Mill Discharge Hose has a rubber tube with a cloth cover. The cam lock fittings are attached using double bands to maintain fitting retention.

DIMENSIONS	PART NO.
1 1/2" x 50'	#MIL155023
2" x 50'	#MIL205023
3" x 50'	#MIL305023
4" x 50'	#MIL405023





**"You guys are awesome! No complaints, job was done on-time and the price was extremely reasonable. We will definitely use MAC for any future hydraulic cylinder work."**  
-Andrew

**"We were very pleased with the response MAC provided to the cylinder issue we faced."** -Mike

**"FYI your tech on-site was very knowledgeable and a fast worker."**  
-Jay

**"I just wanted to reach out and thank you for getting us fixed up so quickly! That was a big help to us!"**

-David

For more information, contact us at **(610) 583-3055** or **info@mac-hyd.com**

**Address:**  
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Brookhaven, PA 19015