



INDUSTRIES, INCORPORATED

***TOOLFLEX®***

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## ***HTMA PRODUCTS CATALOG***



## LOW PRESSURE TWIN NON-CONDUCTIVE HOSE ASSEMBLIES

This hose is designed for hydraulic tool applications used on aerial/elevated platforms, requiring a non-conductive hose.

HOSE I.D.	HOSE O.D.	MAXIMUM OPERATING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS
0.375 inches	0.750 inches	2,250 PSI	9,000 PSI	9 inches

**Construction:** High Oil resistant tube with Two Synthetic Braid Reinforcement

**Hose Layline:** Toolflex-5440-06 3/8" 2250 psi WP. Non-Conductive service. Made in USA.

Hose has been electrically tested at 75kV per foot for 3 minutes and is marked every 10 feet with voltage, time, and date.

Sold as assembled lengths only.



### ORANGE

SERIES: 5440-06 OR

COUPLED: 3/8" MPT Each End

GEIB NUMBER:	ASSEMBLY LENGTH
GACMAZ1173426	8 FT
GACMAZ1173424	10 FT
GACMAZ1175513	12 FT
GACMAZ1171331	14 FT
GACMAZ1207774	25 FT

*Other lengths and end configurations available upon request*



### RED

SERIES: 5440-06 RD

COUPLED: 3/8" MPT Each End

GEIB NUMBER:	ASSEMBLY LENGTH
GACMAZ1171360	8 FT
GACMAZ1171359	10 FT
GACMAZ1175513	12 FT
GACMAZ1171331	14 FT
GACRWP1285764	25 FT

*Other lengths and end configurations available upon request*

## LOW PRESSURE HTMA COUPLERS

This coupling is produced to meet or exceed dimensional and quality standards required by **ITSO 16028** and **HTMA (Hydraulic Tool Manufacturers Association)** standards.

- Interchangeable according to ISO 16028 standards
- This coupling allows a perfect connection under the highest pressures without any seal extrusion
- Eliminates leakage at low pressures



### FEMALE COUPLING HALF:

GEIB NUMBER:	SIZE:
10FFS37	3/8" NPT
10FFS50	1/2" NPT

### MALE COUPLING HALF:

GEIB NUMBER:	SIZE:
10FFP37	3/8" NPT
10FFP50	1/2" NPT

GEIB NUMBER:	DESCRIPTION:
PDC10FF	DUST CAP NIPPLE
SDC10FF	DUST CAP COUPLER

## HIGH PRESSURE COUPLERS - 10,000 PSI



### 1/4" BODY SIZE

GEIB NUMBER:	ITEM:
PSB06-M-04N	Male Half
PSB06-F-04NM	Female Half

### 3/8" BODY SIZE

GEIB NUMBER:	ITEM:
PSB10-M-06N	Male Half
PSB10-F-06NM	Female Half

\*Caps and plugs available.

**NON-CONDUCTIVE 10,000 PSI HOSE ASSEMBLIES**

HOSE I.D.	HOSE O.D.	MAXIMUM OPERATING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS
.187 inches	.520 inches	10,000 PSI	40,000 PSI	1.5 inches
.250 inches	.595 inches	10,000 PSI	40,000 PSI	2.5 inches

**Construction:** Orange polyurethane cover, aramid fiber reinforcement, and Nylon-lined core tube. Hose guard and warning tag installed.

**Features:** SAE J517. Less than 50 micro-amps leakage when subjected to 75v/ft. for 5 min. Low elongation

**Temperature Range:** -40®F to 150®F

100% tested to 2 times working pressure.

Hose assemblies available with 1/4" MNPT as well as 3/8" MNPT

High Pressure couplers w/dust caps can be installed

**3/16" I.D.**

GEIB NUMBER:	LENGTH:	CONNECTION:
GACMAZ1259863	8FT	3/8" MNPT
GACCJG1239813	10FT	3/8" MNPT
GACCJG1239814	15FT	3/8" MNPT
GACMAZ1239815	20FT	3/8" MNPT
GACCJG1243243	25FT	3/8" MNPT

*Other lengths and end configurations available upon request*

**1/4" I.D.**

GEIB NUMBER:	LENGTH:	CONNECTION:
GACMAZ1262888	6FT	3/8" MNPT
GACRWP1262776	10FT	3/8" MNPT
GACRWP1272391	15FT	3/8" MNPT
GACMAZ1271510	20FT	3/8" MNPT
GACCJG1242906	25FT	3/8" MNPT

*Other lengths and end configurations available upon request*



## HYDRAULIC HOSE ASSEMBLY

**TWINLINE RUBBER, WIRE REINFORCED HYDRAULIC HOSE** [For Hydraulic Tool Circuits, etc.]

HOSE DASH SIZE	HOSE I.D.	HOSE O.D.	MAXIMUM OPERATING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS
-8	0.50 inches	0.79 inches	3,500 PSI	14,000 PSI	3.5 inches

**Construction:** Synthetic rubber tube, braided wire reinforcement, synthetic rubber cover.

**Application:** Hydraulic system service with petroleum and water-based fluids, for general industrial service.

**Operating Temperature Range:** -40° F to +212°F.

**Fittings:** Eaton/Aeroquip, Global, Thru The Cover, Crimp.



### GEIB ASSEMBLY NUMBER W/O COUPLERS:

GEIB NUMBER:	ASSEMBLY LENGTH
GACCJG1172701	25 FOOT ASSY
GACMAZ1175225	50 FOOT ASSY

### GEIB ASSEMBLY NUMBER W/ COUPLERS & CAPS (AS PICTURED)

GEIB NUMBER:	ASSEMBLY LENGTH
GACMAZ1175224	25 FOOT ASSY
GACMAZ1173218	50 FOOT ASSY

## TOOLFLEX® ADAPTERS

### NPT ADAPTERS

Adapters for tools having NPT ports



#### 2096 SERIES PIPE COUPLINGS FEMALE PIPE X FEMALE PIPE

GEIB NUMBER:	SIZE:
2096-0606S	3/8" x 3/8"
2096-0806S	3/8" x 1/2"
2096-0808S	1/2" x 1/2"

#### 2045 SERIES PIPE SWIVELS FEM NPSM-MALE NPT

GEIB NUMBER:	SIZE:
2045-0606S	3/8" x 3/8"
2045-0806S	1/2" x 3/8"
2045-0608S	3/8" x 1/2"
2045-0808S	1/2" x 1/2"

#### 2046 SERIES PIPE SWIVELS FEM NPSM-FEMALE NPT

GEIB NUMBER:	SIZE:
2046-0606S	3/8" x 3/8"
2046-0806S	1/2" x 3/8"
2046-0608S	3/8" x 1/2"
2046-0808S	1/2" x 1/2"

#### 2083 SERIES PIPE NIPPLES MALE NPT-MALE NPT

GEIB NUMBER:	SIZE:
2083-0606S	3/8" x 3/8"
2083-0806S	1/2" x 3/8"
2083-0808S	1/2" x 1/2"

### ORING BOSS ADAPTERS

Adapters for tools having SAE O-RING threads



#### 2066 SERIES PIPE SWIVELS FEM NPSM-MALE ORB

GEIB NUMBER:	SIZE:
2066-0606S	3/8" x 3/8"
2066-0806S	1/2" x 3/8"
2066-0608S	3/8" x 1/2"
2066-0808S	1/2" x 1/2"

#### 6401 SERIES ORB NIPPLES MALE ORB-MALE NPT

GEIB NUMBER:	SIZE:
6401-06060	3/8" x 3/8"
6401-08060	1/2" x 3/8"
6401-06080	3/8" x 1/2"
6401-08080	1/2" x 1/2"

## WHIP HOSES

Available in 8" and 16" lengths;

3/8" NPTF X 9/16-18 UNF – 3/8" NPTF X 3/4-16 UNF

- 3/8" inside diameter (1/2" ID also available)
- Wire reinforced synthetic rubber tube and cover
- **Working Pressure:** 3,400 psi
- **Burst Pressure:** 13,600 psi
- **Temperature:** -40° F to +212° F



## 8" SHORT WHIP ASSEMBLIES

### GEIB NUMBER:

### SIZE:

GACMAZ1182018

3/8 X 9/16-18

GACMAZ1182019

3/8 X 3/4-16

## 16" LONG WHIP ASSEMBLIES

### GEIB NUMBER:

### SIZE:

GACMAZ1182020

3/8 X 9/16-18

GACMAZ1182021

3/8 X 3/4-16

*Other lengths and configurations available.*

## HYDRAULIC HOSE REEL

- Spring rewind is self-contained and extremely versatile
- Narrow frame and compact mounting base
- Pressures to 3000 psi
- Temperatures from -60° F to +250° F (-51°C to +121°C).
- Standard outlets 1/2" female NPT threads.
- Declutching arbor to prevent damage from reverse winding.



## SUBMERSIBLE PUMP ACCESSORIES – DISCHARGE HOSES/COUPLINGS

- 2" diameter x 25' Discharge Hose Assembly with male x female camlok couplings – 7801-2X25CE
- 2.5" diameter x 25' Discharge Hose Assembly male x female camlok couplings – 7801-250XCE
- 3" diameter x 25' Discharge Hose Assembly with male x female camlok couplings – 7801-3X25CE
- 4" diameter x 25' Discharge Hose Assembly with male x female camlok couplings – 7801-2X25CE
- 2" aluminum camlok coupling MNPT x Male camlok (Part F) – AL-F200
- 2.5" aluminum camlok coupling MNPT x Male camlok (Part F) – AL-F250
- 3" aluminum camlok coupling MNPT x Male camlok (Part F) – AL-F300
- 4" aluminum camlok coupling MNPT x Male camlok (Part F) – AL-F400



## PRODUCTS

- Hydraulic Hose, Fittings, Assemblies
- Corrugated Metal Hose Assemblies
- Industrial Hose, Fittings, Assemblies
- Teflon (PTFE) Hose, Fittings, Assemblies
- Thermoplastic Hose, Fittings, Assemblies
- Composite Hose Assemblies
- Hydraulic Quick Disconnect Couplers
- Pneumatic Quick Disconnect Couplers
- Expansion Joints
- Instrumentation Tube, Fittings, & Valves
- Hydraulic Adapters & Tube Fittings
- Pneumatic Tubing & Fittings
- Brass Fittings, & Valves
- Hose Reels
- Ducting
- Tubing & Pipe
- Industrial & Hydraulic Swivel Joints
- Filters, Regulators, Lubricators
- Gauges, Thermometers, Ball Valves



## SERVICES

- Full Service Hose Assembly
- Custom Metal Hose Fabrication
- Technical Support
- Custom Tube Bending
- Field Engineering and Evaluation Service
- Bin Stocking Assistance (VMI)
- Custom Tagging, Kitting, & Barcoding
- Hose Testing & Certification
- Hose Repair & Refurbishing
- Geib Truck Deliveries

## INDUSTRIES SERVED

- Power Generation/Alternative Energy
- Primary Metals
- Oil & Gas Processing
- OEM
- Waste Services
- Truck, Bus & Rail
- Tank Truck
- Food Processing
- Chemical
- Agriculture
- Mining
- Pulp, Paper/Wood
- Rental & Construction
- Pharmaceutical
- Turf
- Car Wash
- Material Handling

***Our Mission is Simple: To be a leader in the hose and fittings industry.***

We will achieve this by providing quality products, exceptional service  
and a dedicated team serving you, our valued customers!