



HIGH QUALITY TRUCK PARTS by Flexatube



***HQs complete line of products will exceed
your requirements for the very best
replacement parts in the Heavy Duty
Trucking Industry.***

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HQ delivers the very best in truck component products. You now have one source to meet all your demands from a supplier you can depend on...HQ High Quality Truck Parts by Flexatube.

Features & Benefits:

- HQ products located in our 300,000 sq ft warehouse and manufacturing plant in Troy, Michigan
- HQ truck parts are manufactured to meet or exceed O.E.M. specifications.
- HQ truck parts: High Quality all the time.
- HQ: A name you can always Trust.

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Our customer service team members are ready to assist you. We sincerely Thank You and we do appreciate your business.

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- ***E-mail: order@hqtruckparts.com***
- ***Fax: (248) 689-8293***
- ***Toll-Free Phone (800) 878-1385 or (248) 689-7373***
- ***Address: 4755 Rochester Rd
Troy, Michigan 48085***



POWERFUL PERFORMANCE



Rapid Dump Suspension Valve

A pilot operated valve designed to rapidly exhaust air from air bag suspension systems. Zinc die-cast body with 1/8" air ports and 1/4" mounting holes. Replaces Bendix TR-3 or SV-1 or other OEM applications.

Part Number **A1000**

Air and Electric Three Way Toggle Valve/Switch

OEM plastic toggle valves with three-way function for many different applications of air and air/electric devices, to include lift axles, differential locks and fifth wheel sliders. Designed for pneumatic switching and electrical connections to provide indicator light power and air control. Valves have integral 1/4" push-to-connect fittings with 150 psi maximum operating pressure. Handles include paddle, bat or blade to match other dash switches.



Switch Off Position: No Air Flow, electrical switch open (off)

Switch On Position: Air flows through valve, electrical switch closed (on)

Pressure Switch: Open (off) below 10psi, Closed (on) above 35psi

Amperage: 5 amp max @ 12vdc

Terminal Size: 1/4" blade terminal

| Part Number | Description | Toggle Style | Vehicle Application |
|-------------|----------------------------|--------------|---------------------|
| A1001 | Air/Electric Toggle Switch | Paddle | Kenworth/Volvo |
| A1002 | Air/Electric Toggle Switch | Blade | Mack |
| A1003 | Air/Electric Toggle Switch | Bat | Peterbuilt |
| A1004 | Air Toggle Switch | Paddle | Kenworth/Volvo |
| A1005 | Air Toggle Switch | Blade | Mack |

Note: Valves listed above are universal and are listed as OEM replacement applications.

Air and Electric Three Way Toggle Valve/Switch

OEM plastic toggle valves provide three-way control for many air and air/electric applications to include lift axles, differential locks and fifth wheel sliders. Designed for pneumatic switching and electrical connections to provide indicator light power and air control. Valves have integral 1/4" push-to-connect fittings with 150 psi maximum operation pressure. Handles are chrome plated steel bat type.



Switch Off Position: No Air Flow, electrical switch open (off)

Switch On Position: Air flows through valve, electrical switch closed (on)

Pressure Switch: Open (off) below 10psi, Closed (on) above 35psi

Amperage: 5 amp max @ 12vdc

Terminal Size: 1/4" blade terminal

| Part Number | Description | Lever Position | Vehicle Application |
|-------------|----------------------------|----------------|---------------------|
| A1006 | Air/Electric Flipper Valve | Right-Off | Freightliner |
| A1007 | Air/Electric Flipper Valve | Right-Off | Navistar |
| A1008 | Air/Electric Flipper Valve | Left-Off | Navistar |
| A1009 | Air Flipper Valve | Right-Off | Freightliner |
| A1010 | Air Flipper Valve | Right-Off | Navistar |

Note: Valves listed above are universal and are listed as OEM placement applications.

Pressure Protection Valves



These valves are designed for in-tank mounting on tanks with dual outlet ports, and act to protect the primary air source from a loss of pressure downstream of the tank. Made of die-cast zinc to OEM specs and are available in a variety of opening/closing pressure combinations for most truck requirements.

| Part Number | Inlet Ports | Outlet Ports | Opening Pressure | Closing Pressure | Application |
|-------------|-------------|--------------|------------------|------------------|--------------|
| A1011 | 3/8" NPTF | 3/8" NPTF | 55psi | 45psi | Freightliner |
| A1012 | 3/8" NPTF | 3/8" NPTF | 85psi | 67psi | Ford |
| A1013 | 1/2" NPTF | 3/8" NPTF | 55psi | 45psi | Freightliner |
| A1014 | 1/2" NPTF | 3/8" NPTF | 85psi | 67psi | Freightliner |
| A1015 | 1/2" NPTF | 1/4" NPTF | 65psi | 55psi | Peterbuilt |
| A1016 | 1/2" NPTF | 1/4" NPTF | 100psi | 70psi | Kenworth |

Note: Valves listed above are universal and are listed as OEM placement applications.

Air Horn Actuator Valves

These valves are direct replacement for units found on many current and older trucks. They can be used to replace valves from other air horn manufacturers. Push-to-connect air line fittings for easy replacement.



| Part Number | Description | Port/Size | Vehicle Application |
|-------------|---------------|-------------------|---------------------|
| A1017 | Single Outlet | (3) 1/4" | Kenworth |
| A1018 | Dual Outlet | (3) 1/4" | Kenworth |
| A1019 | Dual Outlet | (3) 1/4" (1) 3/8" | Freightliner |
| A1020 | Single Outlet | (3) 1/4" (1) 3/8" | Freightliner |
| A1021 | Medium Duty | (2) 3/8" | Navistar |
| A1022 | Conventional | (2) 3/8" | Navistar |
| A1023 | Cabover | (2) 3/8" | Navistar |

Note: Valves listed above are universal and are listed as OEM replacement applications.

Air Seat Height and Lumbar Controls



Air valves that control seat height and lumbar support settings. Height valves are in push-pull configuration and lumbar valves are paddle type. Electro-pneumatic height valve available for vehicles without air systems, that have air ride seating. Valves are usually universal and are suitable for a variety of seating manufacturers.

| Part Number | Description | Port Size |
|-------------|--|-----------------|
| A1024 | End and Side ported w/removable chrome knob | (2) 1/8" FPT |
| A1025 | End ported w/removable knob/elec. blade terminals | (2) 1/8" FPT |
| A1026 | Electro-pneumatic w/removable knob/elec. blade terminals | (1) 1/8" FPT |
| A1027 | Paddle type snap in mounting | (1) 1/8" FPT |
| A1028 | Paddle type snap in mounting | (2) 3/16" Barbs |

Note: Valves listed above are universal and are listed as OEM replacement applications.



In-Line Quick Release Valves

Speeds up release of trailer service brakes when installed on service side gladhand. Speeds up application of the trailer brakes when installed on emergency side gladhand. Made from durable zinc diecast bodies. ½"-14 MPT male ½" FPT female

Part Number

Description

A1029

Mounts between tractor protection valve and air lines

Tractor side-male thread; Trailer side-female thread

A1030

Mounts at tractor gladhand

Tractor-side-female thread Trailer side-male thread



HQ LineGuard/Breakaway Fuel Valves

LineGuard Breakaway valves are retrofit devices for vehicles with crossover lines. The valves separate in the event of an impact, reducing the risk of fire, fuel slicks and fuel loss by sealing off the tank and line.

Part Number

Description

F2004

3 1/8" Length; 1 1/4" Diameter
1 1/8" Hex; Male 7/8"X14 threads
Female 7/8"X14 threads

HQ Return Flow Splitters

The Return Flow Splitter is used to evenly distribute return flow of fuel to the fuel tanks, eliminating the need for a crossover line.



Part Number

Description

F2003

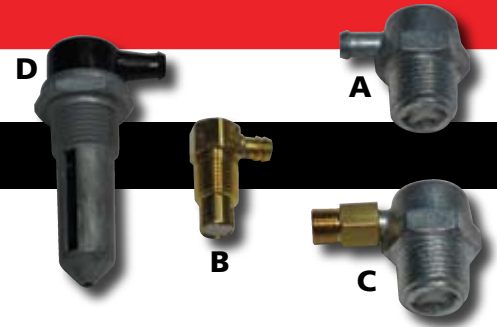
(3) ½" FPT Ports
(2) ¼" Mounting Holes



SOARING SERVICE

Fuel Tank Vents

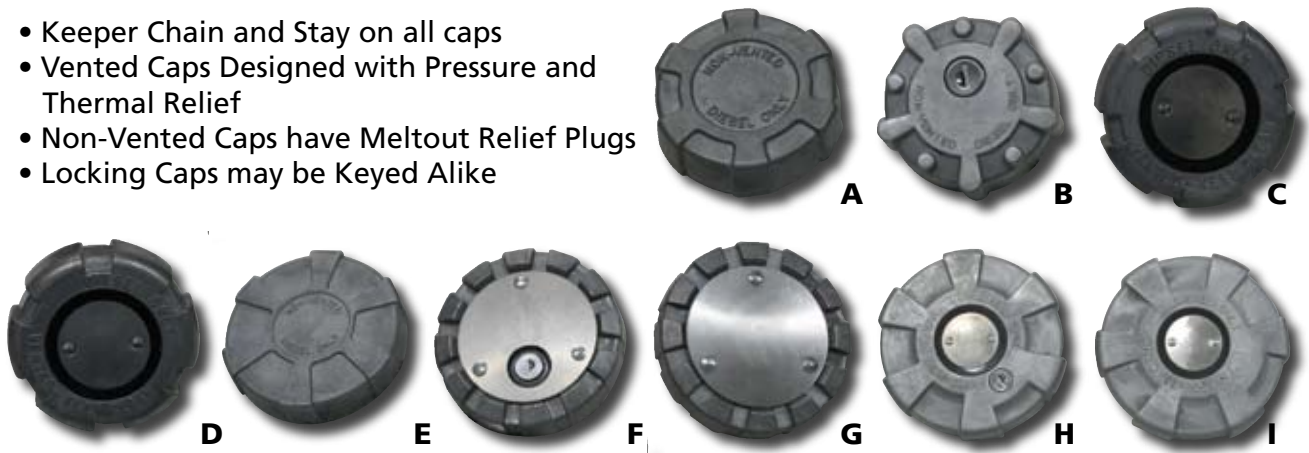
- Meets DOT Applicable Requirements
- Fits OEM Applications
- Patented Anti-Spill Protection



| Part Number | Thread Size | Barb Size | Fuel Type | Photo |
|-------------|--------------|-----------|-----------|-------|
| F2000 | 1/2 x 14 PTF | 5/16 | Diesel | A |
| F2001 | 1/4 x 18 PTF | 1/4 | Diesel | B |
| F2017 | 1/2 x 14 PTF | 5/16 | Diesel | C |
| F2018 | 1/2 x 18 PTF | 5/16 | Diesel | D |

Aluminum Fuel Cap

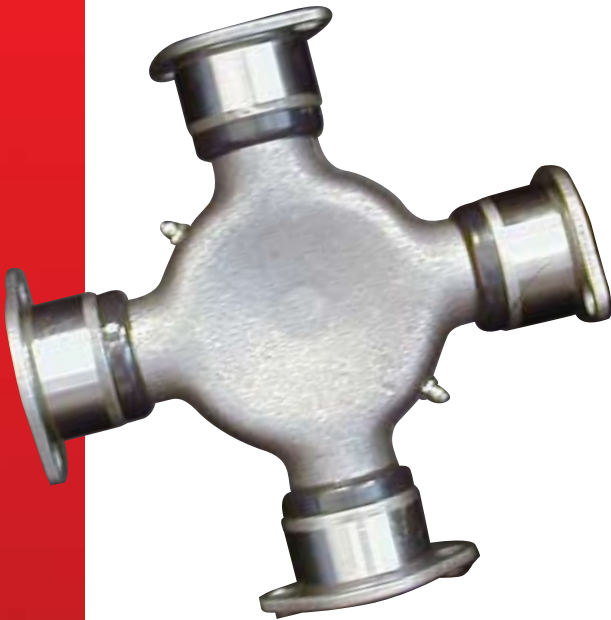
- Keeper Chain and Stay on all caps
- Vented Caps Designed with Pressure and Thermal Relief
- Non-Vented Caps have Meltout Relief Plugs
- Locking Caps may be Keyed Alike



| Part Number | Size | Thread/Inch | Venting | Locking | Photo | Chain(In) |
|---------------|------|-----------------|---------|---------|-------|-----------|
| F2006 | 3" | 8 NPLS Straight | X | O | G | 12 |
| F2007 | 2.5" | 8 UN X | X | O | D | 12 |
| F2008 | 4" | 8 NPSM | X | O | I | 12 |
| F2009 | 2" | 11.5 NPSM | X | O | C | 12 |
| F2010 | 4" | 8 NPSM | X | X | H | 12 |
| F2013 | 2" | 11.5 Straight | O | O | A | 10 |
| F2014 | 2" | 11.5 Straight | O | X | B | 9.5 |
| F2015 | 3" | 8 NPLS | O | O | E | 10 |
| F2016(chrome) | 2" | 11.5 NPSM | X | O | C | 12 |
| F2019 | 3" | 8 NPLS Straight | X | X | F | 12 |

HEAVY DUTY Q1 Universal Joint Kits

- U-Joints Included Hardware Kits (Hardware Kits also sold separately)



HD-4 Welded Plate Bearings

| Part Number | Per Case |
|-------------|----------|
| HQ279 | 8 |
| HQ280 | 8 |
| HQ281 | 8 |
| HQ407 | 8 |

HD-2 Welded Plate / 2 Plain Bearings

| Part Number | Per Case |
|-------------|----------|
| HQ438 | 8 |
| HQ510 | 8 |
| HQ515 | 8 |

HD-2 Welded Plate / 2 Grooved Bearings

| Part Number | Per Case |
|-------------|----------|
| HQ469 | 8 |

Hardware Kits

| Part Number | For U-Joints: | Per Case |
|-------------|---------------|----------|
| 5872K | HQ279 | 100 |
| 5873K | HQ438 | 100 |
| 6181K | 469, 510, 515 | 100 |
| 6910K | 280, 281, 407 | 100 |

Grade 8 Hex Cap Screws

- Galvanized Steel Lock Plates.
- Hardware kits can be individually ordered.
- Individually boxed with hardware made in the U.S.A.

Popular PTO & Steering Universal Joints

PTO U-Joints - 4 Plain Bearings

| Part Number | Per Case |
|-------------|----------|
| HQ153/121 | 10 |
| HQ155 | 6 |
| HQ188 | 6 |

Steering - 4 Grooved Bearings

| Part Number | Per Case |
|-------------|----------|
| HQ170 | 20 |



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