



TTR ENTERPRISES

QUICK RELEASE COUPLERS

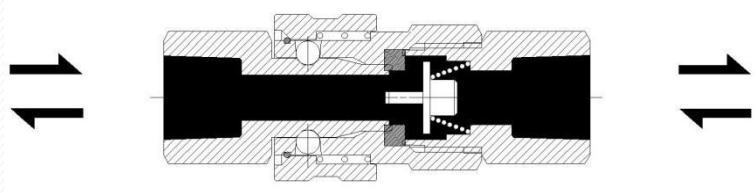
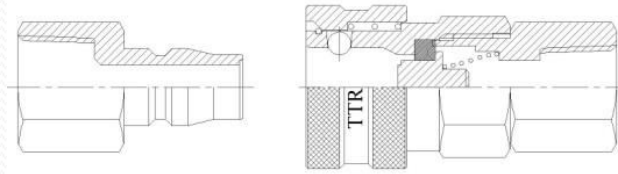




TTR ENTERPRISES

QUICK RELEASE COUPLERS

SINGLE SHUTOFF VALVE COUPLER



The single shut off couplings are typically used for pneumatic ,connecting air tools , hoses or different implements to compressed air resources ,they're extensively utilized with other gases and occasional pressure fluids,The coupler half of incorporates a shutoff valve this is automatically opened when a mating nipple is inserted and routinely closes when the nipple is eliminated, Unvalved design nipple mated with valved couplers,Its a ball lock mechanism with manual operation. Its safe and easy to connect and disconnect ,It's a compact and ergonomic Design.

The standard seal material for all single shut off valve couplers is Nitrile, Epdm,Viton,Neoprene seals are available as alternatives

The nipples are like minded to be used with 20 series , 30 series, 40 series, the couplers are interchange ability as in step with the A-A-59439 (MIL-C-4109F,ISO-6150-B) until 20-40 series ,the Rated pressure will be 300 psi.

3/4"-2" can be made as consistent with the client requirement with Rated pressure 400 psi.

Applications:

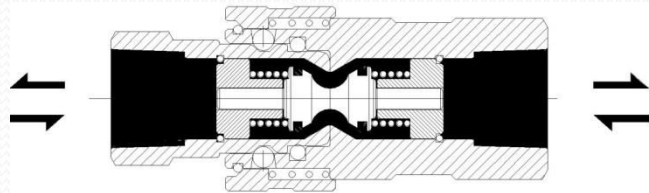
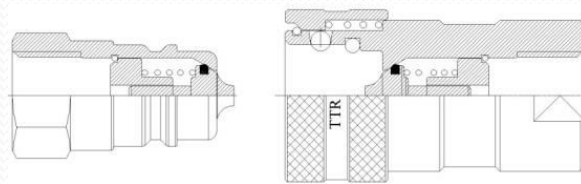
- Air compressors
- Pneumatic tools
- Pharmaceutical
- scientific
- Laboratory
- Paint



TTR ENTERPRISES

QUICK RELEASE COUPLERS

DOUBLE SHUTOFF VALVE COUPLER A-SERIES



Hydraulic quick connect couplings are robust and relaxed brief-action couplings designed for high-pressure operation with hydraulic packages.

They provide a quick, handy way to again and again join and disconnect hydraulic fluid traces.

Couplings are perfect to be used with cylinders, pumps, and manifolds in which hoses are often related and disconnected.

Male and female couplings connect to shape a fluid-tight seal, helping to maximize hydraulic system productiveness and keep away from fluid spills.

Couplings may be quick connected or detached without the need for equipment and will self-seal whilst released.

Meets the requirements of ISO 7241-A. Modular production: vast preference of end configurations (type of threads).

- the quick motion coupling series and coupling sizes shall be said whilst applying this a part of ISO-7241-A
- Dimensional and pressure necessities as consistent with ISO-7241-A
- Interchangeable with all ISO-7241-A sequence
- Parker 6600-series, Aeroquip/Eaton FD56 (5600), faster ANV, Hansen HA 15000, Safeway S56-collection
- best for minimal space utilizations.

Maximum rated pressure in accordance with ISO-2944(1/4",3/8"-315 bar),(1/2",3/4"-250 bar)(1",1 1/4"-200 bar) (1 1/2"-160 bar,2"-100 bar).

Applications:

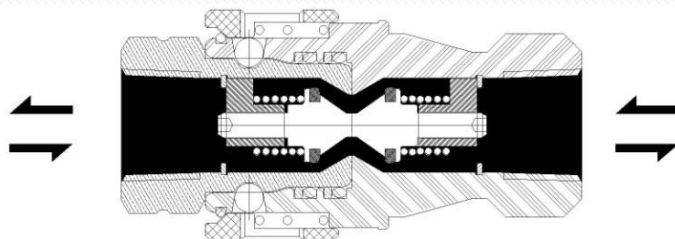
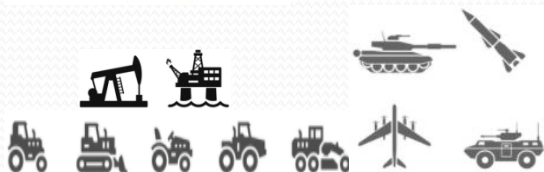
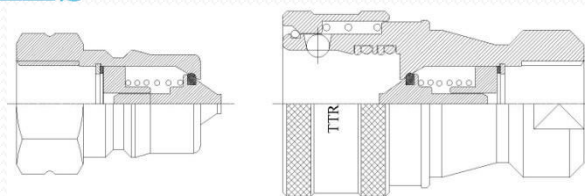
- Used for a extensive type of agricultural applications
- In-plant equipment which include hydraulic power devices and hand equipment
- Dump, snow plow and renovation automobiles



TTR ENTERPRISES

QUICK RELEASE COUPLERS

DOUBLE SHUTOFF VALVE COUPLER B-SERIES



Hydraulic quick connect couplings are robust and relaxed brief-action couplings designed for high-pressure operation with hydraulic packages.

They provide a quick, handy way to again and again join and disconnect hydraulic fluid traces.

Couplings are perfect to be used with cylinders, pumps, and manifolds in which hoses are often related and disconnected. Male and female couplings connect to shape a fluid-tight seal, helping to maximize hydraulic system productiveness and keep away from fluid spills. Self-sealing poppet valve design provides excellent high and low pressure sealing

Couplings may be quick connected or detached without the need for equipment and will self-seal whilst released.

Meets the requirements of ISO 7241-B. Modular production: vast preference of end configurations (type of threads).

- the quick motion coupling series and coupling sizes shall be said whilst applying this a part of ISO-7241-B
- Dimensional and pressure necessities as consistent with ISO-7241-B
- Interchangeable with all ISO-7241-B sequence
- Industrial interchange coupling to ISO standard 7241/1 Series B(PARKER-60,AEROQUIP-FD45,HANSEN-HK, NITTO-SP-V,FASTER-HNV Series)

Maximum rated pressure in accordance with ISO-2944(1/8",1/4",3/8",1/2"-250 bar),(3/4"-160 bar)(1",-100 bar)
(1 1/2"-63 bar,2"-50 bar).

Applications:

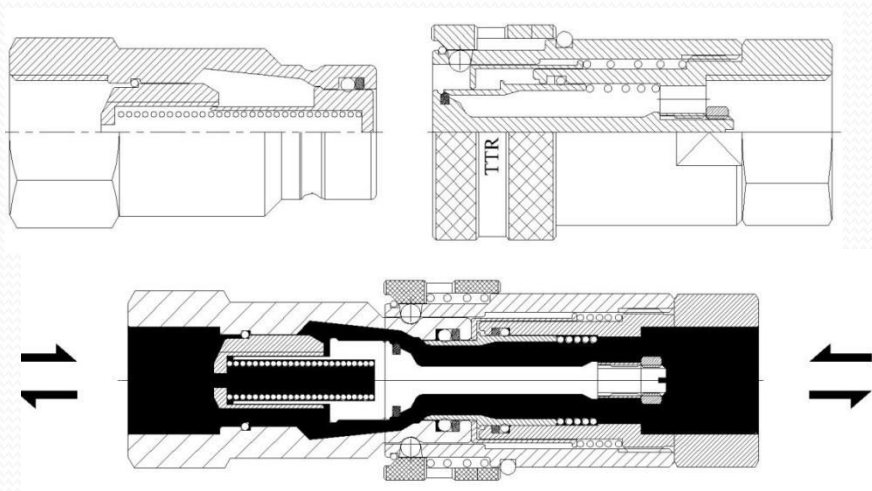
- Agriculture machine , Transportation, Truck , Hydraulic tool , Military
- General industrial equipment , Building equipment
- Chemistry, Oil and natural gas
- Consumer goods, Heating ,ventilating and air conditioning
- Food and drink , Aero & aviation ,



TTR ENTERPRISES

QUICK RELEASE COUPLERS

DOUBLE SHUTOFF VALVE COUPLER FLAT FACE-SERIES



Couplers (hydraulic) up to 5000 psi, meet the necessities of hydraulic device manufacturer's association (htma - iso 16028) requirements. it offer the capability to attach below pressure. these are double shut, off non-spill short couplings designed to decrease spillage and air inclusion whilst connecting or disconnecting. couplers have a sleeve locking mechanism to assist prevent unintentional disconnection. couplers and nipples are to be had in various sizes to be versatile to be used in applications with pressures up to 5000 psi.

Non-spill quick couplers and nipples are best to be used across a ramification of hydraulic applications in which fluid traces require fast and easy connection and disconnection with minimum spillage and confined air inclusion.

- The quick motion coupling collection and coupling sizes shall be said while applying this a part of iso-4399
- Dimensional and performanace necessities as in line with iso-16028
- Interchangeable with all iso-16028 collection(parker fem, stucchi a/ firg/ax, eaton/ aeroquip fd89, cejn x65/ x66, tema if, faster ffh/ffn/ ffi/2ffn/2ffi, snap-tite seventy four,hansen ff/ qa29000)
- The fluid loss according to disconnect shall be verified via spillage testing according with iso-7241
- Compact shorter typical duration and decreased weight
- No spill layout and progressed laminar float
- Locking sleeve, push to attach

Maximum rated pressure in accordance with ISO-2944(1/4"-315 bar),(3/8",1/2",3/4"-250 bar)(1",-200 bar)

Applications:

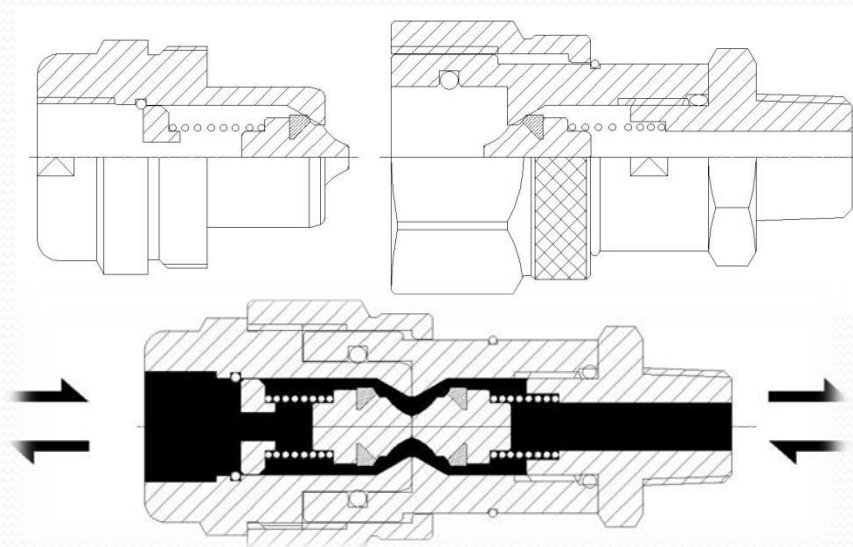
- Hydraulic tools
- Construction equipment attachments
- Industrial hydraulic lines
- Agricultural implements , Coolant fill and drain lines



TTR ENTERPRISES

QUICK RELEASE COUPLERS

DOUBLE SHUTOFF VALVE COUPLER SCREW TYPE-SERIES



This series couplers (hydraulic) 10,000 psi, hook up with 3000 series nipples . These rugged thread to attach, excessive stress brief couplings are manually threaded together to open the poppet valves and make the relationship. the durable coupler interface seal is polyurethane.

- The scale designation corresponds to the nominal hose sizes of the hose encouraged to be used with the coupling
 - The shape of the sleeve may be spherical with wrench flats or hexagonal
 - The woman half of and the male sleeve have to be precise to guarantee relative rotation between the related halves
 - The maximum running and minimal bursting strain as consistent with the iso-7241-2
 - The stress drop at fee go with the flow price , fluid loss and surge drift fee as in keeping with the accordance with iso-7241-2
 - At some stage in coupling and uncoupling ,torsion of hydraulic hoses shall be avoided
 - Interchangeable with all iso-14541 collection.(generac c-604 parker 3000 collection safe way s30 collection stucchi IVHP collection perfecting T series snap Tate 76 series dip PVM collection
- Maximum rated pressure in accordance with ISO-7241-2(1/4"-350 bar),(3/8",1/2"-300 bar)(1"-250 bar)

Applications:

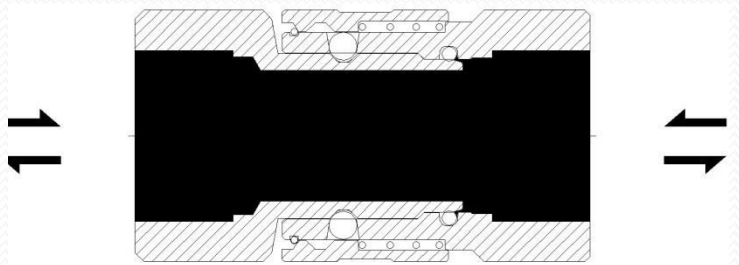
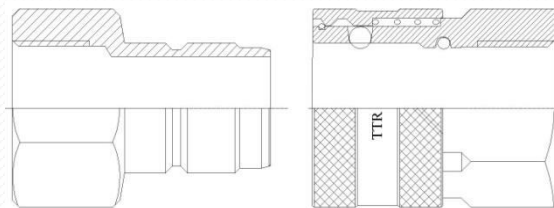
- High stress rescue tools
- Hydraulic rams
- Portable hydraulic hand tools
- Crimping device



TTR ENTERPRISES

QUICK RELEASE COUPLERS

STRAIGHT TYPE-SERIES



Straight type Series is a instantly via coupling that is designed to be used wherein minimal pressure drop is required And valving isn't needed. those couplings are appropriate for numerous and versatile fluid switch kind systems. An economical valve less layout that allows unrestricted, high float and accommodates excessive viscosity fluids. quick couplings in particular designed for vacuum and medium pressure programs

Applications :

- fluid switch
- chemical
- food and beverage
- injection molding
- marine
- steam cleaning

Contact for Quote :

TTR ENTERPRISES

Hyderabad,Telangana-500085.

Phone : 040-48589462.

Mobile : +91-9381852120

+91-9021742823

Email : info@ttrenterprise.com

Website : www.ttrenterprise.com