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# TWO-WAY SHUT-OFF COUPLINGS

For Liquids & Gases



Product Catalogue and Price List - OEM Feb 2013



## TURRET TWO-WAY SHUT-OFF COUPLINGS

## **Ball Lock Couplings**

\*Recommended Retail Price

| Job No.: Catalogue Name: OEM Price RRF |
|--|
|--|

#### **Sockets for Gas**

| 4066 | with 6mm Inline Hose Tail        |  |
|------|----------------------------------|--|
| 4099 | with 10mm Inline Hose Tail       |  |
| 4509 | with 12mm Inline Hose Tail       |  |
| 4126 | with 6mm & 10mm Inline Hose Tail |  |
| 4170 | with 6mm & 10mm Offset Hose Tail |  |

### **Sockets for Liquids**

| 4068 | with 6mm Inline Hose Tail        |  |  |
|------|----------------------------------|--|--|
| 4299 | with 10mm Inline Hose Tail       |  |  |
| 4080 | with 12mm Inline Hose Tail       |  |  |
| 4128 | with 6mm & 10mm Inline Hose Tail |  |  |
| 4397 | with 6mm & 10mm Offset Hose Tail |  |  |



Turret Ball-Lock Liquid Socket with 6mm Inline Hose Tail.

#### **Specialised Sockets for Liquid and Gas**

| Specialised Sockets for Liquid and Gas |  |  |  |
|--|--|--|--|
| 13250                                  | Socket for Gas with 10mm Inline Hose Tail - Full Stainless Steel |  |  |
| 13682                                  | Socket for Gas with 6mm Inline Hose Tail - Full Stainless Steel  |  |  |
| 12117**                                | Socket for Gas with M8 hose connection adaptor                   |  |  |
| **                                     | Socket for Gas with M10 hose connection adaptor                  |  |  |
| 13200                                  | Socket for Gas with 1/8" NPT hose connection adaptor             |  |  |
|  | Socket for Liquid with 1/8" NPT hose connection adaptor          |  |  |
| 13970                                  | Socket for Gas with 1/8" BSP hose connection adaptor             |  |  |
| 13971                                  | Socket for Liquid with 1/8" BSP hose connection adaptor          |  |  |



Turret Ball-Lock Gas Socket with 6mm/10mm offset Hose Tail.



<sup>\*\*</sup> Min Order Qty applies

## **Bayonet Lock Couplings**

\*Recommended Retail Price

| Job No.: | Catalogue Name: | OEM<br>Price | RRP* |
|----------|-----------------|--------------|------|
|----------|-----------------|--------------|------|

Sockets for Gas - 2 pin

| 2140 | with 6mm Inline Hose Tail        |  |
|------|----------------------------------|--|
| 2139 | with 10mm Inline Hose Tail       |  |
| 2144 | with 12mm Inline Hose Tail       |  |
| 2210 | with 6mm & 10mm Offset Hose Tail |  |

Sockets for Liquids - 3 pin

| 2141 | with 6mm Inline Hose Tail        |  |  |
|------|----------------------------------|--|--|
| 2179 | with 10mm Inline Hose Tail       |  |  |
| 2145 | with 12mm Inline Hose Tail       |  |  |
| 2191 | with 6mm & 10mm Offset Hose Tail |  |  |



Turret Bayonet Gas Socket with 6mm Inline Hose Tail.

#### **Specialised Fittings**

| 13468** | TAIL PIECE, 6mm with 1/2" BSP (Female)  |  |
|---------|---|--|
| 13469** | TAIL PIECE, 10mm with 1/2" BSP (Female) |  |





Tail piece with  $\frac{1}{2}$ " BSP (female) with 10mm Hose Tail.

## **Pressure Relief Valves**

| 6494 | Pressure Relief Valve (650kPa / 95Psi) |  |  |  |
|------|--|--|--|--|
|------|--|--|--|--|



Pressure Relief Valve

#### PLEASE NOTE:

- ALL FITTINGS CAN BE SUPPLIED IN FULL STAINLESS STEEL (P.O.A)
- VARIOUS COMBINATIONS OF FITTINGS ARE POSSIBLE
- IF A PART YOU REQUIRE IS NOT LISTED ABOVE, RR TAYLOR WILL BE HAPPY TO DISCUSS YOUR NEEDS WITH YOU

| <u>LEGEND:</u><br>All Sockets: | Ball-Lock Plugs:    | Bayonet Plugs:  |
|--------------------------------|---------------------|-----------------|
| Gas = White Band               | Gas: = Grooved      | Gas: = 2 Pin    |
| Liquid = Black Band            | Liquid: = No Groove | Liquid: = 3 Pin |

## Plugs to suit Ball Lock and Bayonet Couplings

\*Recommended Retail Price

| Job No.: | Catalogue Name: | OEM   | RRP* |
|----------|-----------------|-------|------|
|          |                 | Price |      |

#### **Ball Lock Plugs for Gas**

| 4062  | with 1/2" BSP Thread (Mytton, Rheem)            |  |
|-------|---|--|
| 4082  | with 9/16" UNF Thread (Firestone & Spartanburg) |  |
| 4162  | with 0.594" UNF Thread (Cornelius)              |  |
| 13482 | with 5/8" BSP Thread (female)                   |  |
| 13609 | with 1/2" BSP Thread (female)                   |  |



| Dan Look I lago for Liquid |   |  |  |
|----------------------------|---|--|--|
| 4064                       | with 1/2" BSP Thread (Mytton, Rheem)            |  |  |
| 4083                       | with 9/16" UNF Thread (Firestone & Spartanburg) |  |  |
| 4164                       | with 0.594" UNF Thread (Cornelius)              |  |  |
| 13483                      | with 5/8" BSP Thread (female)                   |  |  |
| 13620                      | with 1/2" BSP Thread (female)                   |  |  |



Turret Ball lock for Liquid with 9/16" UNF thread (female).

Bayonet Plugs for Gas - 2 pin

| 2142 | with 1/2" BSP Thread (Mytton, Rheem)            |  |
|------|---|--|
| 4262 | with 9/16" UNF Thread (Firestone & Spartanburg) |  |
| 5236 | with 0.594" UNF Thread (Cornelius)              |  |
| 2242 | with 2 Grooves (Challenge V)                    |  |
| 3242 | with 4 Grooves (Model F)                        |  |

Bayonet Plugs for Liquid - 3 pin

| 2143 | with 1/2" BSP Thread (Mytton, Rheem)           |  |
|------|--|--|
| 4264 | with 9/16" UNF Thread (Firestone& Spartanburg) |  |
| 5238 | with 0.594" UNF Thread (Cornelius)             |  |
| 2243 | with 3 Grooves (Challenge V)                   |  |
| 3243 | with 4 Grooves (Model F)                       |  |



Turret Bayonet plug for Liquid with  $\frac{1}{2}$ " BSP thread (male).

#### **Service Kits**

\*Recommended Retail Price

| Job No.: | Catalogue Name:  | OEM<br>Price | RRP* |
|----------|--|--------------|------|
| 11050    | Seal Kit for Ball Lock Sockets (Socket Seal, Valve Seal, Circlip)                            |              |      |
| 11053    | Service Kit for Ball Lock Plug 1/2" BSP (Valve Seal, 'O' Ring, Circlip, Tank washer Seal)    |              |      |
| 11263    | Service Kit for Ball Lock Plug UNF (Valve Seal, 'O' Ring, Circlip, Tank washer Seal)         |              |      |
| 11051    | Seal Kit for Bayonet Lock Sockets (Socket Seal, Valve Seal)                                  |              |      |
| 11054    | Service Kit for Bayonet Lock Plug 1/2" BSP (Valve Seal, 'O' Ring, Circlip, Tank washer Seal) |              |      |
| 11262    | Service Kit for Bayonet Lock Plug UNF (Valve Seal, 'O' Ring, Circlip, Tank washer Seal)      |              |      |

#### **Spare Parts For Sockets & Plugs**

\*Recommended Retail Price

| Job No.: | Catalogue Name:                   |                                | OEM<br>Price | RRP* |
|----------|-----------------------------------|--------------------------------|--------------|------|
| 13440    | O'Ring for Ball Lock Plugs        | <ul><li>– pack of 20</li></ul> |              |      |
| 13441    | O'Ring for Bayonet Plugs          | <ul><li>– pack of 20</li></ul> |              |      |
| 13442    | Socket Valve                      | <ul><li>pack of 5</li></ul>    |              |      |
| 13443    | Backing Sleeve                    | <ul><li>– pack of 10</li></ul> |              |      |
| 13444    | Plug Valve                        | <ul><li>pack of 5</li></ul>    |              |      |
| 13445    | Six Hole Washer                   | -pack of 10                    |              |      |
| 13446    | Valve Spring                      | - pack of 10                   |              |      |
| 13447    | Valve Seal                        | - pack of 10                   |              |      |
| 13448    | Sleeve - White Plastic            | - pack of 5                    |              |      |
| 13449    | Sleeve - Black Plastic            | - pack of 5                    |              |      |
| 13618    | Tank Washer Seal (1/2" BSP Plugs) | -pack of 10                    |              |      |
| 13619    | Tank Washer Seal (Non BSP Plugs)  | -pack of 10                    |              |      |
| 2961     | 6mm Hose Tail                     |                                |              |      |
| 2962     | 10mm Hose Tail                    |                                |              |      |
| 4508     | 12mm Hose Tail                    |                                |              |      |

PLEASE REFER TO 'ASSEMBLY DETAILS' (SEPARATE DOCUMENT) FOR PART CLARIFICATION.



**Turret Two-Way Shut-Off Couplings** are suitable for use with liquids and gases such as beverages, CO<sup>2</sup> and compressed air.

Typical applications are:

- Connecting bulk beverage containers (soft drinks, wines, beers, etc.) to pressurised dispensing systems.
- General purpose connection of liquid and gas lines to central supply systems, such as air tools to compressed air lines.

When used for dispensing beverages, the connection for the pressurising gas (inlet) is made using the 'gas' coupling. The outlet is connected using the 'liquid' couplings. By design, incorrect (cross) coupling is not possible. The socket couplings have colour coding for ease of identification – black for liquids, whites for gases.

#### No Spillage

All Turret are two-way shut-off couplings designed to ensure there is no spillage (leakage) in the process of coupling and uncoupling.

#### **Coupling Systems**

The couplings are offered in two styles of easy engaging systems, ball locking or bayonet locking.

#### **Mounting**

Turret Plugs are available to fit tanks with ½" BSP (male), 0.594" UNF (female) and 9/16" UNF (female) threads types to suit Rheem, Mytton Rod, Cornelius, Firestone and Spartanburg kegs and fittings.

#### **Australian Designed and Made**

All couplings are designed and manufactured in Australia by RR Taylor Pty Ltd. Comprehensive spares and service facilities are available from the manufacturer to ensure all couplings provide years of reliable service.

#### **Product Modification**

RR Taylor Pty Ltd is only too willing to assist in the design and/or modification of its products to suit particular end user requirements. Please ask our sales staff for information.

For further information please contact the manufacturer:

## **RR Taylor Pty Ltd**

Telephone: +61 2 4340 2171
Facsimile: +61 2 4340 5121
Email: sales@rrtaylor.com.au

#### **Terms & Conditions of Trade**

General: The Standard Terms & Conditions of Trade of RR Taylor Pty Ltd apply. Please request a copy if required.

Prices: All prices quoted are exclusive of GST, ex our works and subject to change without notice.

Payment: Unless otherwise agreed with RR Taylor Pty Ltd full payment is required prior to dispatch.

**Delivery:** Delivery charges will be to the customer's account. Unless stipulated at the time of ordering, transport will be

as arranged by RR Taylor Pty Ltd.

**Re-Stocking:** A re-stocking fee of 30% of the original invoiced value applies to any goods accepted for re-stocking.

RR Taylor Pty Ltd reserves the right to not accept re-stocking.

Product Specifications: Product specifications may change without notice.

Minimum Order Value: Orders with a net value of less than \$ 500.00 will attract a packing and handling charge of \$25.00.

