



EQUIPMENT AND TECHNOLOGY



# Turret Fittings Catalogue



**TAYLORS**  
MANUFACTURING SOLUTIONS

**June 2009**

# Ball Lock Couplings

CODE	PRODUCT DESCRIPTION	
------	---------------------	--

## Sockets for Gas

4066	With 6mm Inline Hose Tail	
4099	With 10mm Inline Hose Tail	
4509	With 12mm Inline Hose Tail	
4199	With 6mm—20deg Hose Tail <b>**NEW**</b>	
4169	With 10mm—20deg Hose Tail <b>**NEW**</b>	
4168	With 12mm—20deg Hose Tail <b>**NEW**</b>	
4126	With 6mm & 10mm Inline Hose Tail	
1470	With 6mm & 10mm Offset Hose Tail	



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

## Sockets for Liquids

4068	With 6mm Inline Hose Tail	
4299	With 10mm Inline Hose Tail	
4080	With 12mm Inline Hose Tail	
4399	With 6mm—20deg Hose Tail <b>**NEW**</b>	
4369	With 10mm—20deg Hose Tail <b>**NEW**</b>	
4398	With 12mm—20deg Hose Tail <b>**NEW**</b>	
4128	With 6mm & 10mm Inline Hose Tail	
4397	With 6mm & 10mm Offset Hose Tail	

## Specialised Sockets for Liquids and Gas **\*\*NEW!!\*\***

13250**	Socket for Gas with 10mm Inline Hose Tail - Full Stainless Steel	
**	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	
4773**	Socket for Liquid (SO2) with 6mm Inline Hose Tail	
4575**	Socket for Gas (SO2) with 6mm Inline Hose Tail	
**	Socket with 6mm or 10mm angled (offset) Hose Tail	



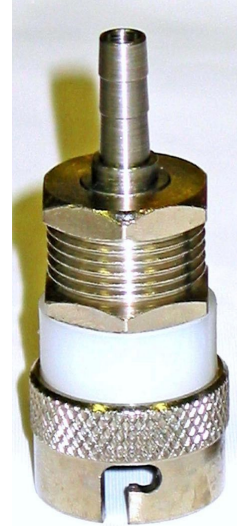
Turret Ball-Lock Gas Socket with 6mm/10mm Offset Hose Tail.

**\*\* Min Order Qty**



# Bayonet Lock Couplings

CODE	PRODUCT DESCRIPTION	PRICE (excl GST)
<b>Sockets for Gas - 2 Pin</b>		
2140	With 6mm Inline Hose Tail	
2139	With 10mm Inline Hose Tail	
2144	With 12mm Inline Hose Tail	
2199	With 6mm—20deg Hose Tail <b>**NEW**</b>	
2169	With 10mm—20deg Hose Tail <b>**NEW**</b>	
2170	With 12mm—20deg Hose Tail <b>**NEW**</b>	
2210	With 6mm & 10mm Offset Hose Tail	



Turret Bayonet Gas Socket with 6mm Inline Hose Tail

<b>Sockets for Liquids - 3 Pin</b>		
2141	With 6mm Inline Hose Tail	
2179	With 10mm Inline Hose Tail	
2145	With 12mm Inline Hose Tail	
2181	With 6mm—20deg Hose Tail <b>**NEW**</b>	
2189	With 10mm—20deg Hose Tail <b>**NEW**</b>	
2190	With 12mm—20deg Hose Tail <b>**NEW**</b>	
2191	With 6mm & 10mm Offset Hose Tail	

<b>Specialised Sockets for Liquids and Gas <b>**NEW!!**</b></b>		
**	Socket for Gas with 6mm or 10mm Inline Hose Tail - Full Stainless Steel	
**	Socket for Gas with M8 or M10 Hose Connection Adaptor	
**	Socket for Gas with 1/8" NPT Hose Connection Adaptor	
**	Socket with 6mm or 10mm angled (offset) Hose Tail	

**\*\* Min Order Qty**

**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, Vitis will be happy to discuss your needs with you.

**LEGEND**

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 Couplings

CODE	PRODUCT DESCRIPTION	PRICE (excl GST)
------	---------------------	------------------

### 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 (Coenelius)	
4576	With 1/2" BSP Thread for SO2	
11218	With 1/2" BSP Thread with Washer Seal	
11252	With 9/16" UNF Thread with Tank Seal	
11256	With 0.594" UNF Thread with Tank Seal	

### Ball Lock Plugs for Liquids

4064	With 1/2" BSP Thread (Mytton, Rheem)	
4083	With 9/16" UNF Thread (Firestone & Spartanburg)	
4164	With 0.594" UNF Thread (Coenelius)	
4772	With 1/2" BSP Thread for SO2	
11217	With 1/2" BSP Thread with Washer Seal	
11253	With 9/16" UNF Thread with Tank Seal	
11257	With 0.594" UNF Thread with Tank Seal	

### 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 (Coenelius)	
2242	With 2 Grooves (Challenge V)	
3242	With 4 Grooves (Model F)	
11220	With 1/2" BSP Thread with Washer Seal	
11254	With 9/16" UNF Thread with Tank Seal	
11258	With 0.594" UNF Thread with Tank Seal	

### Bayonet Plugs for Gas - 3 Pin

2143	With 1/2" BSP Thread (Mytton, Rheem)	
4264	With 9/16" UNF Thread (Firestone & Spartanburg)	
5238	With 0.594" UNF Thread (Coenelius)	
2243	With 2 Grooves (Challenge V)	
3243	With 4 Grooves (Model F)	
11219	With 1/2" BSP Thread with Washer Seal	
11255	With 9/16" UNF Thread with Tank Seal	
11259	With 0.594" UNF Thread with Tank Seal	



Turret Ball Lock for Liquid 9/16" UNF Thread (female)



Turret Bayonet Plug for Liquid with 1/2" BSP Thread (Male)



Min Order Qty May  
Apply Applies

## Valves, Kits and Spares

CODE	PRODUCT DESCRIPTION	PRICE (excl GST)
------	---------------------	------------------

### Pressure Relief Valves

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



Pressure Relief valve

### Servie Kits

11050	Service Kit for Ball Lock Sockets (Socket seal, Valve Seal and Circlip)	
11053	Service Kit for Ball Lock Plug 1/2" BSP (Valve Seal, O Ring, Circlip and Tank Washer Seal)	
11263	Service Kit for Ball Lock Plug UNF (Valve Seal, O Ring, Circlip and Tank Washer Seal)	
11051	Seal Kit for Bayonet Lock Sockets (Socket Seal and Valve Seal)	
11054	Service Kit for Bayonet Lock Plug 1/2" BSP (Valve Seal, O Ring, Circlip and Tank Washer Seal)	
11262	Service Kit for Bayonet Lock Plug UNF (Valve Seal, O Ring, Circlip and Tank Washer Seal)	

Turret Ball Lock for  
Liquid 9/16" UNF  
Thread (female)

### Spare Parts for Sockets & Plugs

13440	O Ring for Ball Lock Plugs - Pack of 20	
13441	O Ring for Bayonet Plugs - Pack of 20	
13442	Socket Valve - Pack of 5	
13443	Backing Sleeve - Pack of 10	
13444	Plug Valve - Pack of 5	
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	
2961	6mm Hose Tail	
2962	10mm Hose Tail	
4508	12mm Hose Tail	

Please refer to Assembly details  
(Separate Document) for Part  
Clarification

Min Order Qty May Apply



## Turret Info

**Turret Two-Way Shut-Off Couplings** are suitable for use with liquids and gases such as beverages, CO2 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 Vitis

### Terms & Conditions of Trade

General: The Standard Terms & Conditions of Trade of Vitis (NZ) Ltd apply. Please request a copy if required.

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

Product Specifications: Product specifications may change without notice.



## Contact Us

### Vitis (NZ) Ltd

52 Grove Road  
PO Box 959  
Blenheim 7240

Phone: +64 3 577 8778  
Fax: +64 3 577 8181  
Email: [info@vitis.co.nz](mailto:info@vitis.co.nz)



#### Executive Director

Cathy Robinson  
[cathy@vitis.co.nz](mailto:cathy@vitis.co.nz)  
021 436 987

52 Grove Road  
PO Box 959  
Blenheim 7240

#### Senior Engineer

Marc Taylor  
[marc@vitis.co.nz](mailto:marc@vitis.co.nz)

52 Grove Road  
PO Box 959  
Blenheim 7240

#### Sales Consultant

Peter Jenner  
[sales@vitis.co.nz](mailto:sales@vitis.co.nz)  
021 503 179

52 Grove Road  
PO Box 959  
Blenheim 7240

#### Customer Services

Kylie Austin  
[admin@vitis.co.nz](mailto:admin@vitis.co.nz)

52 Grove Road  
PO Box 959  
Blenheim 7240

