# DATA SHEET Bauer Style Couplings Type B



These couplings are easy to quickly couple and uncouple, providing a flexible solution especially where installations are difficult to access or in harsh environments. With a 30° bending angle at the coupling joint, whilst maintaining a maximum flow, makes them suitable for a wide range of applications.



#### **Applications**

- Irrigation suction and delivery hose connections
- Heavy duty mining suction and delivery slurry line connections
- · Medium vacuum line connectors
- · Waste water suction and delivery line connectors

#### Feature:

- Quick connect and disconnect
- Up to 30° bending angle at the coupling joint whilst maintaining maximum flow
- · Ideal for difficult sites
- Rubber seal provides an excellent seal under both pressure and vacuum
- Heavy duty machined tails for extra heavy duty applications where reduced distortion may be required

#### **Materials**

· Mild Steel, Hot dipped Galvanised finish

## **Working Pressure**

10 Bar

### **Bauer Style Coupling Sets**

| Description   | Part No. |
|---|----------|
| 75mm Type B Set (Male & Female spigot o-ring & closure ring)  | 75BSET   |
| 100mm Type B Set (Male & Female spigot o-ring & closure ring) | 100BSET  |
| 150mm Type B Set (Male & Female spigot o-ring & closure ring) | 150BSET  |
| 200mm Type B Set (Male & Female spigot o-ring & closure ring) | 200BSET  |

# **Bauer Style Couplings Type B**



The Right Connection®

# Lever Ring

| Size (mm) | Part No. |
|-----------|----------|
| 50 mm     | LR3042   |
| 75 mm     | LR3043   |
| 100 mm    | LR3044   |
| 125 mm    | 104125   |
| 150 mm    | LR3046   |
| 200 mm    | LR3048   |

| Male Spigot |
|-------------|
|-------------|

| - P-9-1   |          |
|-----------|----------|
| Size (mm) | Part No. |
| 50 mm     | 100050   |
| 75 mm     | 100075   |
| 100 mm    | 100100   |
| 125 mm    | 100125   |
| 150 mm    | 100150   |
| 200 mm    | 100200   |
|           |          |

# Female Spigot with O-Ring

| - Cinale obligat with a rang |          |
|------------------------------|----------|
| Size (mm)                    | Part No. |
| 50 mm                        | 101050   |
| 75 mm                        | 101075   |
| 100 mm                       | 101100   |
| 125 mm                       | 101125   |
| 150 mm                       | 101150   |
| 200 mm                       | 101200   |

# **O-Ring**

| Part No. |  |
|----------|--|
| RG3052   |  |
| RG3053   |  |
| RG3054   |  |
| 105127   |  |
| RG3056   |  |
| RG3058   |  |
|          |  |

# Female Flange (Table D Flange) with O-Ring

| Size (mm) | Part No. |
|-----------|----------|
| 75 mm     | 103075   |
| 100 mm    | 103100   |
| 125 mm    | 103125   |
| 150 mm    | 103150   |
| 200 mm    | 103200   |

# Male Flange (Table D Flange)

| Size (mm) | Part No. |
|-----------|----------|
| 75 mm ´   | 102075   |
| 100 mm    | 102100   |
| 125 mm    | 102125   |
| 150 mm    | 102150   |
| 200 mm    | 102200   |













# **Bauer Style Couplings Type B**







| Size (mm) | Part No. |
|-----------|----------|
| 75 mm     | 111075   |
| 100 mm    | 111100   |
| 150 mm    | 111150   |
| 200 mm    | 111200   |



## Weld on Male (Not Plated)

| Size (mm) | Part No. |
|-----------|----------|
| 75 mm     | 3033     |
| 100 mm    | 3034     |
| 150 mm    | 3036     |
| 200 mm    | 3038     |

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