DATA SHEET

Bauer Style Couplings Type B

The Right Connection®

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

Features

- 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
- Up to 20 bar working pressure

Materials

- Mild Steel, Hot dipped Galvanised finish

Maximum Working Pressure for Type B Couplings - Bauer Style Couplings

Size (mm)	Pressure (psi)
50 - 90	290
100 - 300	174

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
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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

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

Size (mm)	Part No.
50 mm	101050
75 mm	101075
100 mm	101100
125 mm	101125
150 mm	101150
200 mm	101200

O-Ring

Size (mm)	Part No.
50 mm	RG3052
75 mm	RG3053
100 mm	RG3054
125 mm	105127
150 mm	RG3056
200 mm	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

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Weld on Female (Not Plated) without O'Ring

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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