



Bauer and Travis Style Fittings

Product Range

Brochure

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Bauer Style Couplings

Application

- Bauer fittings, or Bauer couplings, are a type of quick-connect coupling commonly used in agricultural, industrial, and fluid transfer applications. They are designed for rapid and secure connection and disconnection of large-diameter hoses and pipes.



Features

- Quick connect and disconnect
- Hot dipped galvanised
- Up to 30° bending angle at the coupling joint whilst maintaining a maximum flow
- Rubber seal provides an excellent seal under both pressure and vacuum
- Up to 20 bar working pressure

Working Pressure

- 50mm - 90mm 290 PSI
- 100mm - 300mm 174 PSI

Bauer Style Complete Set - Standard Duty



Lever Ring

Male Spigot

Female Spigot

O-Ring

Heavy Duty Machined Tails



Size		Part Numbers				
mm	inch	Hot Dipped Galvanised			Steel'	
		Male Spigot	Female Spigot	Flanged Tail	Male Spigot	Female Spigot
80	3	HD100075	-	HD135080	-	-
100	4	HD100100	HD101100	HD135100	MC3094ST40	FC3104ST40
150	6	HD100150	HD101150	HD135150	MC3096ST60	FC3106ST60
200	8	HD100200	HD101200	HD135200	MC3098ST80	FC3108ST80

Industrial Products - Bauer Couplings

Standard Type B



Size		Part Numbers			
mm	inch	Lever Ring	Male Spigot	Female Spigot	O-Ring
50	2	LR3042	100050	101050	RB3052
80	3	LR3043	100075	101075	RG3053
100	4	LR3044	100100	101100	RG3054
125	5	104125	100125	101125	105127
150	6	LR3046	100150	101150	RB3056
200	8	LR3048	100200	101200	RG3058



Size		Part Numbers				
mm	inch	Male Flange	Female Flange	Weld-On Male	Weld-On Female	O-Ring
80	3	102075	103075	3033	111075	RG3053
100	4	102100	103100	3034	111100	RG3054
125	5	102125	103125	-	-	105127
150	6	102150	103150	3036	111150	RB3056
200	8	102200	103200	3038	111200	RG3058

Foot Valves & Strainers



Size		Part Numbers		
mm	inch	Foot Valve Hose Tail	Flange Foot Valve	Strainer Hose Tail
50	2	-	-	132050
80	3	130075	-	132075
100	4	130100	131100	132100
125	5	-	-	132125
150	6	130150	131150	132150
200	8	130200	131200	132200
250	10	-	131250	-
300	12	-	131300	-

Industrial Products - Travis Couplings

Travis Style Couplings

Application

- Dixon™ distributes a line of Travis-style couplings crafted from robust hot-dipped galvanised heavy gauge steel, providing exceptional durability. These couplings feature a quick-release design, facilitating swift hose connections, making them well-suited for Vacuum Trucks used in the efficient removal of dry waste materials including aggregate, granules and powders, as well as water, slurries and sewerage. Their adaptability extends to various industries, including Agriculture and Irrigation, where

Features

- Robust heavy gauge steel construction
- Corrosive Resistant Galvanised Coating
- Quick-release design for rapid hose connections



Size		Part Numbers			
mm	inch	Male Spigot	Female Spigot	Closure Ring	Full Set
100	4	TC100M	TC100F	TC100CR	TC100SET
125	5	TC125M	TC125F	TC125CR	TC125SET
150	6	TC150M	TC150F	TC150CR	TC150SET
200	8	TC200M	TC200F	TC200CR	TC200SET



Size		Part Numbers			
mm	inch	Reducing Adaptor	Male O-Ring	Female Cup Seal	Blanking Plug
100	4	TC125100RA	TC100MS	TC100FS	TC100BP
125	5	TC150125RA	TC125MS	TC125FS	TC125BP
150	6	TC150100RA	TC150MS	TC150FS	TC150BP
200	8	TC200150RA	TC200MS	TC200FS	TC200BP

Muff Couplings

Applications

- Designed to be used with muff coupling hose (A800).

Design

- Flange available in Table D, Table E and ANSI configuration



Dimensions (mm)		Part Numbers		Working Pressure		Total Length (mm)
Size	Hose OD	Aluminium	Cast Iron	psi	bar	
50.8	69-71	MCA050	MCC051	101	7	96
76.2	102-104	MCA075	MCC076	101	7	112
101.6	125-129	MCA100	MCC101	101	7	160
127.0	152-157	MCA125	MCC126	101	7	174
152.4	180-238	MCA150	MCC150	101	7	190
203.2	234-238	MCA200	MCC201	101	7	245
254.0	284-290	MCA250	MCC251	101	7	295



The Right Connection®

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