



Sphere Lock™ Ball & Socket Couplings - Bauer Style Fittings -

Sphere Lock™ Bauer-Style Couplings are highly advantageous for rigid plumbing systems. Common applications include the transfer of freshwater or wastewater in agricultural, construction, septic, mining, and other industrial dewatering applications. These fittings are galvanized which is not to be confused with zinc plated. While zinc plated Bauer-Style couplings offer similar functionality – they are not as durable as galvanized products. Galvanized products have a much thicker zinc coating due to the difference in the production process. **Note:** *These products are not recommended for fertilizer or chemical transfer.*

Construction: High-grade, hot-dipped, high-tensile galvanized steel. Buna Gasket.

Temperature Range: -40°F (-40°C) to +250°F (+121°C)

Size Range: 2" thru 12" (some 10" products are special order)

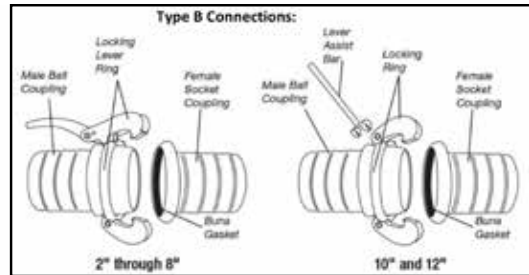
These **Bauer-Style Sphere Lock™ Couplings** allow for greater ease when connecting pipe sections. Most pipe/hose couplings require that the pipe be perfectly straight at the connection. But, Sphere Lock™ Bauer-Style pipe couplings allow for up to a 30° offset. Additionally, these highly durable pipe couplings provide excellent resistance to impact and vibration. Sphere Lock™ couplings can handle full vacuum and higher pressures than standard cam-locks.



Non Sphere Lock™ couplings require perfectly straight connections.

Sphere Lock™ couplings allow for angled/offset connections.

UP TO
30°



If you have a Type A Connection (Locking Arms on Female Coupling), Please Call for Assistance.

Type B connections are the most popular style of connection. whereas Type A connections are much less common.

Type A connections are generally only used in larger pipe applications and the coupler arms are on the female side of the connection. Whereas, with the Type B connection, the coupler arms are on the male side of the connection. Type A connections are available upon request. **Please Call for Pricing.**

Female Socket x Hose Shank (Type BA) (Includes Buna Gasket)

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-FH200	2"	290	.81
TF SLB-FH300	3"	290	1.56
TF SLB-FH400	4"	217	3.81
TF SLB-FH600	6"	175	6.34
TF SLB-FH800	8"	175	11.66
TF SLB-FH1000	10"	175	20.26
TF SLB-FH1200	12"	175	21.82



Male Ball x Hose Shank (Type BB)

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-MH200	2"	290	.79
TF SLB-MH300	3"	290	1.50
TF SLB-MH400	4"	217	3.53
TF SLB-MH600	6"	175	5.58
TF SLB-MH800	8"	175	10.25
TF SLB-MH1000	10"	175	21.05
TF SLB-MH1200	12"	175	22.11



Locking Lever Ring (Type BC)

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-LR200	2"	290	.79
TF SLB-LR300	3"	290	1.50
TF SLB-LR400	4"	217	3.53
TF SLB-LR600	6"	175	5.58
TF SLB-LR800	8"	175	10.25



Locking Lever Ring (Type BD)*

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-LR1000	10"	175	24.27
TF SLB-LR1200	12"	175	35.05



* Requires Lever Assist Bar (Type B) - TFSLB-LV

Female Socket x Male NPT (Type BE)

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-FP200	2"	290	.97
TF SLB-FP300	3"	290	1.78
TF SLB-FP400	4"	217	3.59
TF SLB-FP600	6"	175	7.12
TF SLB-FP800	8"	175	13.57



Male Ball x Male NPT (Type BF)

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-MP200	2"	290	3.04
TF SLB-MP300	3"	290	6.18
TF SLB-MP400	4"	217	10.62
TF SLB-MP600	6"	175	22.61
TF SLB-MP800	8"	175	38.18



Male Ball Plug (Type BG)*

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-MPLG200	2"	290	3.04
TF SLB-MPLG300	3"	290	6.18
TF SLB-MPLG400	4"	217	10.62
TF SLB-MPLG600	6"	175	22.61
TF SLB-MPLG800	8"	175	38.18



* 12" Size Includes Locking Ring, Requires Lever Assist Bar (Type A SLA-LV)

Female Socket Plug (Type BH)*

Part No.	Size	Working Pressure (PSI)	Weight In Lbs.
TF SLB-FPLG200	2"	290	.39
TF SLB-FPLG300	3"	290	.75
TF SLB-FPLG400	4"	217	2.20
TF SLB-FPLG600	6"	175	4.03
TF SLB-FPLG800	8"	175	7.65
TF SLB-FPLG1200	12"	175	19.18

