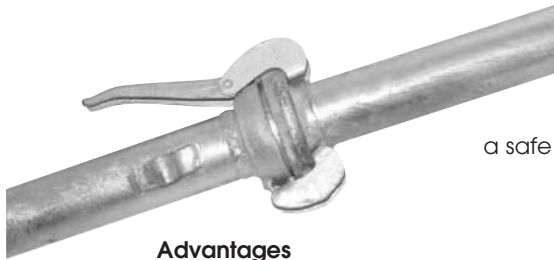




## IRRILOK (BAUER TYPE) QUICK-COUPLING PIPES AND FITTINGS



IRRILOK makes sure your water goes as far as you want and never loses a drop. No wastage through leaks, seepage or spilling. Your water in an IRRILOK is as safe as money locked in a safe. Reliable right through your water management programme.

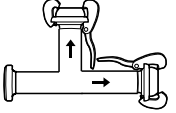
### Advantages

- *Positive mechanical locking mechanism.* By compressing a rubber o-ring between two surfaces, a positive lock is created.
- *Quick coupling.* With the small hook in position, one downward movement of the handle locks the coupling; similarly one upward swing uncouples pipes.
- *Loose closing ring.* The closing ring is not fixed to the pipe and can therefore be coupled with the handle in any position.
- *Reliable, strong and trouble-free.* This aptly describes IRRILOK pipes and couplings. Made from single pieces of heavy-gauge steel, the worry of losing, breaking or having to replace parts is eliminated and once pipes are coupled, no leakage can occur.
- *Versatile.* IRRILOK pipes are used for irrigation lines, main lines and suction lines for all pump stations.
- *Angle.* A 20-30° angle is possible between two pipes.
- *Fittings.* A complete range of fittings is available including suction fittings and foot valves.
- *Variable length.* IRRILOK pipes come in 6m and 3m lengths. Export pipes are 5,8m in length to fit in standard containers.

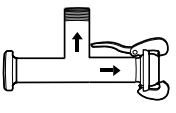
### IRRILOK (BAUER type) galvanised pipes

Code & pipe size (O.D. mm)	Coupling angle	Working pressure (kPa)	Mass (kg)	
			3m lengths	6m lengths
BK50	30°	1 500	4.5	7.0
BK70			6.0	10.5
BK76			6.5	11.0
BK89			9.0	14.0
BK108			12.0	20.5
BK133	20°	1 000	18.0	31.0
BK159			23.0	42.0
BK194			37.0	61.0

Code	Description	Size (mm)	Mass (kg)
B21	Outlet T-piece	50	2.01
		70	4.46
		89	5.52
		108	7.90
		159	13.51
		194	23.00




Code	Description	Size (mm)	Mass (kg)
B21 BSP	Outlet T-piece BSP	50/50*	1.74
		70/50*	2.88
		70/80*	4.21
		89/50*	3.85
		89/80*	4.41
		108/80*	5.95
		159/80*	10.65
		159/100*	11.54
		194/80*	19.00

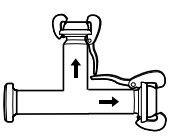


### IRRILOK (BAUER type) galvanised fittings

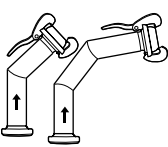
Code	Description	Size (mm)	Mass (kg)
B8	End cap	50	0.15
		70	0.40
		89	0.55
		108	0.85
		159	1.70
		194	2.50



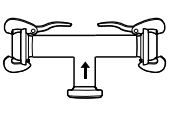
Code	Description	Size (mm)	Mass (kg)
B22	Reducing T-piece	70/50*	3.07
		89/50*	3.67
		89/70*	5.04
		108/50*	2.11
		108/70*	6.69
		108/89*	6.89
		159/89*	11.87
		159/108*	11.69
		194/159*	23.00



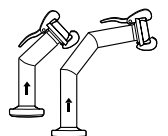
Code	Description	Size (mm)	Mass (kg)
B11 90° B12 60°*	Bends	50	1.39
		70	2.27
		89	3.84
		108	5.70
		159	8.64
194	15.80		



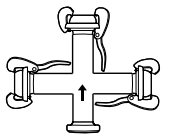
Code	Description	Size (mm)	Mass (kg)
B27	Inlet T-piece	50	2.09
		70	4.14
		89	5.41
		108	7.84
		159*	15.29
		194*	17.00



Code	Description	Size (mm)	Mass (kg)
B11 90° B12 60°	Reducing bends	70/50*	1.39
		89/50*	2.27
		88/70*	3.84
		108/89*	5.70
		159/108*	8.64



Code	Description	Size (mm)	Mass (kg)
B31	Cross piece	50*	3.12
		70*	5.62
		89*	7.35
		108*	12.11
		159*	23.10



\* Not normally in stock

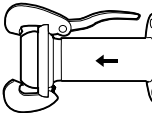




## IRRILOK (BAUER type) galvanised fittings (contd)

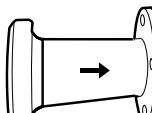
IRRILOK (BAUER TYPE)

Code	Description	Size (mm)	Mass (kg)
B70	B&R flanged eccentric/concentric pump fitting	70/65*	3.20
		70/80*	4.13
		89/80*	4.50
		89/100*	6.56
		108/100*	7.04
		108/125*	8.14
		159/125*	9.96
		159/150*	11.05
		194/125*	---
		194/200*	---



Please specify flange

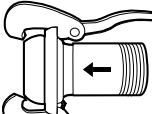
Code	Description	Size (mm)	Mass (kg)
B73	Flanged eccentric reducer for pumps	108/65*	3.50
		108/80*	3.88
		108/100*	4.10
		159/65*	6.45
		159/80*	4.49
		159/100*	5.56
		159/150*	6.00
		194/100*	---
		194/125*	---
		194/200*	---



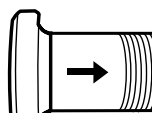
Please specify flange

**B70 and B73 flanges drilled - specify "DIN" or Table "D"**

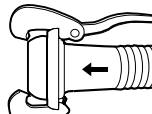
Code	Description	Size (mm)	Mass (kg)
B74	Threaded B & R fitting	50/40	0.86
		50/50	1.00
		70/65	1.80
		70/80	2.35
		89/80	2.71
		108/100	3.83
		159/150	8.27



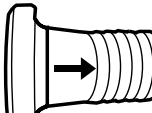
Code	Description	Size (mm)	Mass (kg)
B75	Threaded socket	50/40	0.41
		50/50	0.56
		70/65	0.82
		70/80	1.17
		89/80	1.17
		108/100	2.10
159/150	3.59		



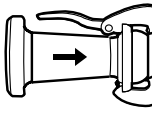
Code	Description	Size (mm)	Mass (kg)
B77	Hose end B & R fitting	50/40	0.41
		50/50	0.56
		70/65	0.82
		70/80	1.17
		89/80	1.17
		108/100	2.10
		159/150	3.59
		194/200	14.70



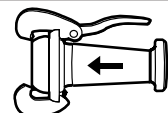
Code	Description	Size (mm)	Mass (kg)
B78	Hose end socket	50/40	0.46
		50/50	0.51
		70/65	0.86
		70/80	1.21
		89/80	1.04
		108/100	1.87
		159/150	3.87
		194/200	9.20




Code	Description	Size (mm)	Mass (kg)
B81	Reducer	70/50	1.36
		89/50*	1.87
		89/70	2.35
		108/50*	2.55
		108/70*	3.09
		108/89	3.32
		159/108	5.81
194/159*	10.70		




Code	Description	Size (mm)	Mass (kg)
B82	Enlarger	50/70*	1.79
		70/89*	2.83
		89/108*	3.94
		108/159*	7.72



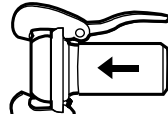
Code	Description	Size (mm)	Sealing ring diameter	
			Outside (mm)	Inside (mm)
B4	Sealing ring/rubber/gasket	50	83	9
		70	114	13
		70-O	115	14
		89	134	14.2
		108	166	14
		159	208	18
		194	258	19



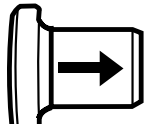
H/D	Description	Size (mm)	Mass (kg)
H/D	Hose clamps	NA31-36	0.21
		NA37-42	0.22
		NA41-46	0.23
		NA45-50	0.24
		NA54-61	0.25
		NA65-72	0.26
		NB82-90	0.27
		NB86-94	0.28
		NB-102-110	0.29
		NB154-168	0.58



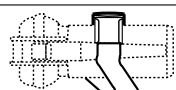
Code	Description	Size (mm)	Mass (kg)
BA12	B & R sleeved galvanised coupling for aluminium pipes	50	0.84
		70 & 76	1.64
		89/102*	2.55
		108/102*	3.35
		159/152*	7.33



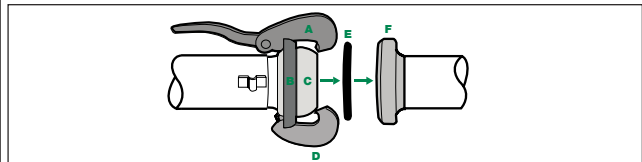
Code	Description	Size (mm)	Mass (kg)
BA34	Socket sleeved galvanised coupling for aluminium pipes	50	0.28
		70 & 76	0.53
		89/102*	1.02
		108/102*	1.41
159/152*	3.19		



Code	Description	Size (mm)	
RPO	Riser outlet on B & R fittings	Socket	20
		Nipple	25
		Snap & Strap	400



### IRRILOK (BAUER type) coupling spares



Code	Product No.	Description	Code	Product No.	Description
A	B2-50 LH+HA	Large Hook Handles & Pin	B1	B1-159 SC	Self Colour Ball
A	B2-70 LH+HA	Large Hook Handles & Pin	C	B1-194 GV	Galv. Ball
A	B2-89 LH+HA	Large Hook Handles & Pin		B1-194 SC	Self Colour Ball
A	B2-108 LH+HA	Large Hook Handles & Pin	D	B2-50 SH	Small Hook
A	B2-159 LH+HA	Large Hook Handles & Pin	D	B2-70 SH	Small Hook
A	B2-194 LH+HA	Large Hook Handles & Pin	D	B2-89 SH	Small Hook
B	B2-50 GV	Galv. Ring	D	B2-89 SH	Small Hook
	B2-50 SC	Self Colour Ring	D	B2-108 SH	Small Hook
B	B2-70 GV	Galv. Ring	D	B2-159 SH	Small Hook
	B2-70 SC	Self Colour Ring	D	B2-194 SH	Small Hook
B	B2-89 GV	Galv. Ring	E	B4-50	Rubber Sealing Ring
	B2-89 SC	Self Colour Ring	E	B4-70	Rubber Sealing Ring
B	B2-108 GV	Galv. Ring	E	B4-89	Rubber Sealing Ring
	B2-108 SC	Self Colour Ring	E	B4-108	Rubber Sealing Ring
B	B2-159 GV	Galv. Ring	E	B4-159	Rubber Sealing Ring
	B2-159 SC	Self Colour Ring	E	B4-194	Rubber Sealing Ring
B	B2-194 GV	Galv. Ring	F	B3-50 GV	Galv. Socket
	B2-194 SC	Self Colour Ring		B3-50 SC	Self Colour Socket
B	B2-70 GV	Galv. Ring	F	B3-70 GV	Galv. Socket
	B2-70 SC	Self Colour Ring		B3-70 SC	Self Colour Socket
C	B1-50 GV	Galv. Ball	F	B3-89 GV	Galv. Socket
	B1-50 SC	Self Colour Ball		B3-89 SC	Self Colour Socket
C	B1-70 GV	Galv. Ball	F	B3-108 GV	Galv. Socket
	B1-70 SC	Self Colour Ball		B3-108 SC	Self Colour Socket
C	B1-89 GV	Galv. Ball	F	B3-159 GV	Galv. Socket
	B1-89 SC	Self Colour Ball		B3-159 SC	Self Colour Socket
C	B1-108 GV	Galv. Ball	F	B3-194 GV	Galv. Socket
	B1-108 SC	Self Colour Ball		B3-194 SC	Self Colour Socket
C	B1-159 GV	Galv. Ball			

\* Not normally in stock

