

Loxford Fabrications



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LOXFORD FABRICATIONS Product Catalogue

Loxford Fabrications is a third generation family business that has been supplying quality pipe fittings and manifolds to the mining industry since 1970.

Based at Loxford, near Kurri Kurri, in the lower Hunter Valley we are centrally located to facilitate the requirements of the local mining industry.

Loxford Fabrications has a large catalogue of fittings and manifolds and can also develop products to the customer's required specification as well as providing refurbishment of existing pipes, manifolds and fittings.

Shouldered fittings and manifolds are our highest selling products. We also make roll grooved, flanged and threaded products.

All welding carried out by **Loxford Fabrications** is in accordance with the Australian Welding Standard **AS 4041** and **AS 1554**.

All galvanizing is done in accordance with the Australian Galvanizing Standard **AS 4680**.



QMS Certification Services

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Capabilities

- 50+ years combined welding experience, specialising in shouldered fittings
- Welders qualified to AS4041 class 1 & AS1554 class 1

- Pipe threading up to 100nb
- Pipe Roll grooving to OGS & AGS up to 300nb
- Pipe Cut grooving
- 1 x CNC plasma cutter, pipe up to 600NB & 1.2m x 6m flat bed

- 4 MIG welders
- 1 TIG welder
- 2 stick welders
- 2 plasma cutters
- Sandblasting cabinet 1200 x 900 x 700 mm
- 3 automatic bandsaws, 1 x 400mm diameter & 2 x 250mm diameter capability
- 300 m² workshop with 1 tonne overhead crane.
- 1 x 2.5 tonne forklifts
- 1 x 1.5 tonne forklifts
- 1 x lathe 1.2m bed
- 150 tonne press
- 2 ½ acres yard space

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Adaptors



Flanged – Short Series: **Shouldered, Hot Dip Galvanized**

Size NB	Pipe O.D.(mm)	Table	Part number		Length (mm)
50	60.3	D/E	FVG-0120		100
80	88.9	D/E	FVG-0140		100
100	114.3	D	FVG-0020		100
100	114.3	E	FVG-0145		100
150	165.1	D	FVG-0040		100
150	165.1	E	FVG-0155		100
150	168.3	E	FVG-0160		100
200	219.1	D	FVG-0060		100
200	219.1	E	FVG-0180		100
250	273.0	D	FVG-0070		150
250	273.0	E	FVG-0200		150
300	323.8	D	FVG-0080		150
400	406.4	D	FVG-0100		150
450	457.2	D	FVG-0110		150

Flanged - Long Series

Size NB	Pipe O.D.(mm)	Table	Part number		Length (mm)
100	114.3	D	FVG-0025		470
150	165.1	E	FVG-0157		507

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Screwed Adaptors



Short Series

Size NB	Pipe O.D.(mm)		Part number		Length (mm)
50	60.3		FVG-0540		100
80	88.9		FVG-0560		100
100	114.3		FVG-0500		100

Long Series

Size NB	Pipe O.D.(mm)		Part number		Length (mm)
50	60.3		FVG-0545		318
80	88.9		FVG-0565		423
100	114.3		FVG-0505		470

Hosetail adaptors



Size NB	Pipe O.D.(mm)		Part number		Length (mm)
50	48.3		60-HOSE-2100		150
80	76.1		60-HOSE-3400		150
100	101.6		60-HOSE-4100		150
150	152.4		60-HOSE-6000		150

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Bends: Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre to Face (mm)	Radius (mm)
50	60.3	90	FVG-1080	222	146
80	88.9	90	FVG-1100	305	238
100	114.3	90	FVG-1000	425	308
150	165.1	90	FVG-1020	610	457
150*	168.3	90	FVG-1040	610	457
200	219.1	90	FVG-1060	914	711

*168NB and larger diameters per order.

Spring Bends: Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre to Face (mm)	Radius (mm)
50	60.3	112.5	FVG-1080	222	146
		135	FVG-2140	187	
		157.5	FVG-2145	197	
80	88.9	112.5	FVG-2170	305	238
		135	FVG-2160	260	238
		157.5	FVG-2180	260	
100	114.3	112.5	FVG-2000	365	308
		135	FVG-2020	365	308
		157.5	FVG-2040	378	308
150	165.1	112.5	FVG-2060	505	457

LOXFORD FABRICATIONS Product Catalogue

		135	FVG-2080	505	
		157.5	FVG-2100	521	

Blank Ends: Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)		Part number		
50	60.3		FVG-2500		
80	88.9		FVG-2540		
100	114.3		FVG-2580		
150	165.1		FVG-2640		
150	168.3		FVG-2720		
200	219.1		FVG-2740		
250	273.0		FVG-2760		
300	323.8		FVG-2780		
350	355.6		FVG-2790		
400	406.4		FVG-2800		
450	457.2		FVG-2810		
500	508.0		FVG-2820		

All blank ends are fabricated from pipe.

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Blank Ends with reducing outlets: Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)	Description	Part number	
50	60.3	50nb x 25nb BSPF	FVG-2520	
80	88.9	80nb x 25nb BSPF	FVG-2560	
		80nb x 50nb BSPF	FVG-2565	
100	114.3	100nb x 25 BSPF	FVG-2600	
		100nb x 25 BSPM	FVG-2610	
		100nb x 50 BSPF	FVG-2620	
		100nb x 50 BSPM	FVG-2625	
		100nb x 80 BSPF	FVG-2630	
		100nb x 80 BSPM	FVG-2635	
150	165.1	150nb x 25 BSPF	FVG-2660	
		150nb x 25 BSPM	FVG-2665	
		150nb x 50 BSPF	FVG-2680	
		150nb x 50 BSPM	FVG-2700	
		150nb x 80 BSPF	FVG-2705	
		150nb x 100 BSPF	FVG-2710	
200	219.1	200nb x 25 BSPF	FVG-2745	

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Crosses: **Shouldered, Hot Dip Galvanized**



Size NB	Pipe O.D. (mm)	Description	Part number	Centre to Face (mm)
50	60.3	CROSS 50nb GAL VICT	FVG-2950	152
80	88.9	CROSS 80nb GAL VICT	FVG-2990	203
100	114.3	CROSS 100nb GAL VICT	FVG-3000	229
150	165.1	CROSS 150nb GAL VICT	FVG-3020	229

Elbows: **Short Series, Long Radius, Shouldered, Hot Dip Galvanized**



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre to Face (mm)	
50	60.3	22.5	FVG-3850	100	
		45	FVG-3820	42	
		90	FVG-3840	84	
80	88.9	45	FVG-3860	58	
		90	FVG-3880	122	
100	114.3	45	FVG-3600	70	
		90	FVG-3640	160	
150	165.1	15	FVG-3660	100	
		22.5	FVG-3680	52	
		30	FVG-3689	84	
		45	FVG-3700	95	
		90	FVG-3720	237	
200	219.1	22.5	FVG-3770	68	
		45	FVG-3780	134	
		90	FVG-3800	313	
250*	273.0	22.5	FVG-3806	88	
		45	FVG-3807	168	
		90	FVG-3708	390	

LOXFORD FABRICATIONS Product Catalogue

Elbows: Long Series, Long Radius, Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre to Face (mm)	
50	60.3	45	FVG-3825	78	
		90	FVG-3845	140	
80	88.9	45	FVG-3865	109	
		90	FVG-3890	203	
100	114.3	45	FVG-3605	135	
		90	FVG-3641	229	
150	165.1	45	FVG-3710	173	
		90	FVG-3725	273	
200	219.1	45	FVG-3782	235	

Elbows: Short Series, Fabricated with pipe, Shouldered, Hot Dip Galvanized,



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre to Face (mm)	
100	114.3	15	FVG-3520	145	
		22.5	FVG-3540	90	
		30	FVG-3560	110	
150	165.1	15	FVG-3660	100	
		22.5	FVG-3695	150	
		30	FVG-3689	110	

LOXFORD FABRICATIONS Product Catalogue

Reducers: Short Series Shouldered, Hot Dip Galvanized



Size NB Large end	Pipe O.D. (mm)	Size NB Small end	Part number	Length end to end (mm)	
80	88.9	50	FVG-4660	105	
100	114.3	50	FVG-4500	117	
		80	FVG-4520	117/143	
150	165.1	80	FVG-4580	158	
		100	FVG-4560	158	
200	219.1	100	FVG-4600		
		150	FVG-4620	195	

Reducers: Long Series Shouldered, Hot Dip Galvanized



Size NB Large end	Pipe O.D. (mm)	Size NB Small end	Part number	Length end to end (mm)	
80	88.9	50	FVG-4665	203	
100	114.3	50	FVG-4505	229	
		80	FVG-4525	229	
150	165.1	100	FVG-4565	305	
200	219.1	150	FVG-4615	330	

LOXFORD FABRICATIONS Product Catalogue

Reducers: Shouldered x BSP, Hot Dip Galvanized

Size NB Large end	Pipe O.D. (mm)	Size NB Small end	Description	Part number	Length end to end (mm)
100	114.3	50	100 x 50 BSPM Pump out	FVG-4540	214
		50	100 x 50 BSPF Pump out	FVG-4542	140
		80	100 x 80 BSPF Pump out	FVG-4532	147
		80	100 x 80 BSPM Pump out	FVG-4535	
150	165.1	100	150 x 100 BSPM Pump out	FVG-4570	

Reducers are also available with flanges and roll grooved ends. Please call for a quote.

Setting Pieces: 10°, Hot dip galvanized, shouldered



Size NB	Pipe O.D. (mm)	Angle (°)	Part number	Centre line Face – Face (mm)
50	60.3	10	FVG-5060	
80	88.9	10	FVG-5080	
100	114.3	10	FVG-5000	85
150	165.1	10	FVG-5020	100
	168.3	10	FVG-5025	
200	219.1	10	FVG-5040	105

LOXFORD FABRICATIONS Product Catalogue

Tees: Short series Shouldered, hot dip galvanized



Size NB	Pipe O.D. (mm)	Description	Part number	Centre to Face (mm)
50	60.3	TEE 50nb GAL VICT	FVG-5620	70
80	88.9	TEE 80nb GAL VICT	FVG-5660	92.5
100	114.3	TEE 100nb GAL VICT	FVG-5520	112.5
150	165.1	TEE 150nb GAL VICT	FVG-5560	165
200	219.1	TEE 200nb GAL VICT	FVG-5600	200

Tees: Long series Shouldered, hot dip galvanized



Size NB	Pipe O.D. (mm)	Description	Part number	Centre to Face (mm)
50	60.3	TEE 50nb GAL VICT	FVG-5640	152
80	88.9	TEE 80nb GAL VICT	FVG-5680	203
100	114.3	TEE 100nb GAL VICT	FVG-5500	229
150	165.1	TEE 150nb GAL VICT	FVG-5540	229

LOXFORD FABRICATIONS Product Catalogue

Reducing Tees: Short series Shouldered, hot dip galvanized



Size NB Base	Pipe O.D. (mm)	Size NB Branch	Part number	Centre to Face (mm)	
100	114.3	50	FVG-6500	123	
150	165.1	100	FVG-6540	165	

Reducing Tees: Long series Shouldered, hot dip galvanized

Size NB Base	Pipe O.D. (mm)	Size NB Branch	Part number	Centre to Face (mm)	
80	88.9	50	FVG-6450	203	
100	114.3	50	FVG-6505	229	
		80	FVG-6520	229	
150	165.1	50	FVG-6535	229	
		100	FVG-6541	229	
200	219.1	100	FVG-6555	200	
		150	FVG-6560	200	

LOXFORD FABRICATIONS Product Catalogue

Reducing Tees: Long series

Shouldered x BSPM, hot dip galvanized



Size NB Base	Pipe O.D. (mm)	Size NB Branch	Part number	Centre to Face (mm)	
50	60.3	25	FVG-5690	152	
100	114.3	25	FVG-5700	229	
		50	FVG-5720	229	
150	165.1	25	FVG-5760	229	
		50	FVG-5770	229	

Offset Tees: 45°

Shouldered, hot dip galvanized



Size NB	Pipe O.D. (mm)	Description	Part number	Base (mm)	Branch (mm)
50	60.3	TEE OFFSET 50nb GAL VICT	FVG-6060		
80	88.9	TEE OFFSET 80nb GAL VICT	FVG-6080	406	275
100	114.3	TEE OFFSET 100nb GAL VICT	FVG-6000	458	229
150	165.1	TEE OFFSET 150nb GAL VICT	FVG-6020	458	229
		TEE OFFSET 150nb x 100nb	FVG-6030		
200	219.1	TEE OFFSET 200nb	FVG-6040	400	200
250	273.0	TEE OFFSET 250nb	FVG-6045	610	305

LOXFORD FABRICATIONS Product Catalogue

Y-Piece (60°): Shouldered, Hot Dip Galvanized



Size NB	Pipe O.D. (mm)	Description	Part number	Centre to Face Base (mm)	Centre to Face Branch (mm)
50	60.3	Y-PIECE 50nb GAL VICT	FVG-6660	89	165
80	88.9	Y-PIECE 80nb GAL VICT	FVG-6680	127	229
100	114.3	Y-PIECE 100nb GAL VICT	FVG-6600	127	279
150	165.1	Y-PIECE 150nb GAL VICT	FVG-6620	127	279
	168.3	Y-PIECE 168nb GAL VICT	FVG-6625	127	279
200	219.1	Y-PIECE 200nb GAL VICT	FVG-6640	178	381

LOXFORD FABRICATIONS Product Catalogue

Manifolds



Pipe size NB	Product code	Description	Base (mm)	Branch size NB	Branch length (mm)
100	MAN-0040	TYPE 'A' HYD UNIT	458	80	235
	MAN-0075	TYPE 'A' HYD UNIT c/w 500mm riser	458	80	500
150	MAN-0160	TYPE 'A' HYD UNIT	458	80	235
		TYPE 'A' HYD UNIT c/w 500mm riser	458	80	500

Hydrant branch sizes can be made to any length required, please contact us for a quote.



Pipe size NB	Product code	Description	Base (mm)	
50	MAN-0360	TYPE 'B' TAKE OFF UNIT c/w 25nb GATE/CLAW	304	
80	MAN-0380	TYPE 'B' TAKE OFF UNIT c/w 25nb GATE/CLAW HL809	406	
100	MAN-0320	TYPE 'B' TAKE OFF UNIT c/w 25nb GATE/CLAW HL810	458	
150	MAN-0340	TYPE 'B' TAKE OFF UNIT c/w 25nb GATE/CLAW HL811	458	

LOXFORD FABRICATIONS Product Catalogue



Pipe size NB	Product code	Description	Base (mm)
100	60-MAN-4015	TYPE E3 GAL VICT c/w 2x25nb 1x50nb BALL & CLAWS	458
150	60-MAN-6030	TYPE E3 GAL VICT c/w 2x25nb 1x50nb BALL & CLAWS	458

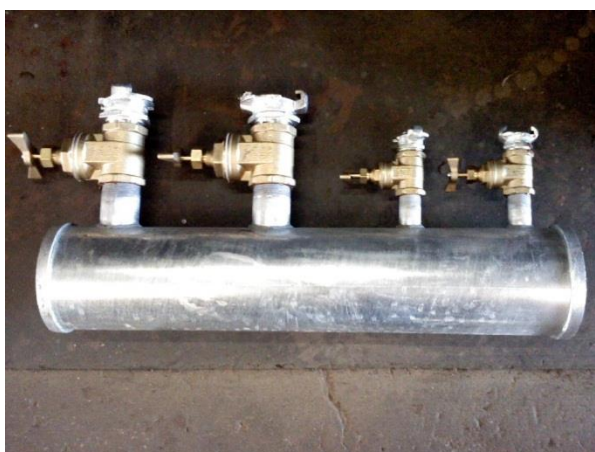


Pipe size NB	Product code	Description	Base (mm)
100	60-MAN-4040	PUMPOUT c/w @ 45deg 1x50nb BALL/CHECK & F/M CAML	458
	60-MAN-4050	PUMPOUT c/w @ 45deg 2x50nb BALL/CHECK & F/M CAML	458
	60-MAN-4055	PUMPOUT c/w @ 45deg 3x50nb BALL/CHECK & F/M CAML	1000
150	60-MAN-6069	PUMPOUT c/w @ 45deg 1x50nb BALL/CHECK & F/M CAML	458
	60-MAN-6070	PUMPOUT c/w @ 45deg 2x50nb BALL/CHECK & F/M CAML	458
	60-MAN-6190	PUMPOUT c/w @ 45deg 3x50nb BALL/CHECK & F/M CAML	1000

LOXFORD FABRICATIONS Product Catalogue



Pipe size NB	Product code	Description	Base (mm)
150	60-MAN-6000	PUMPOUT c/w @ 45deg 1x50nb GATE/CHECK & F/M CAML	458



Pipe size NB	Product code	Description	Base (mm)
100	60-MAN-4600	FIRST AID GAL VICT c/w 1x25nb 1x50nb GATE & CLAW	458
	60-MAN-4190	MAN GAL VICT c/w 2x25nb 2x50nb ECONO & CLAW	800
	52-MAN-4265	MAN c/w 1x25nb 1x50nb ECONO & S/LOCKS	458
150	60-MAN-6020	FIRST AID GAL VICT c/w 1x25nb 1x50nb GATE & CLAW	458
	60-MAN-6015	MAN GAL VICT c/w 2x25nb 2x50nb GATE & CLAW	800
	52-MAN-6090	MAN c/w 1x25nb 1x50nb ECONO & S/LOCKS	458

LOXFORD FABRICATIONS Product Catalogue



Pipe size NB	Product code	Description	Base (mm)
100	52-MAN-5220	MAN 100nb HYD VICT c/w 3x25nb 1x50nb S/LOCK 1x65nb B.I. CONN	1200



Pipe Size NB	Product Code	Description	Base (mm)
100	52-MAN-4270	MAN 100nb x 400mm VICT x BLANK END c/w 3x25nb ECONO/SURELOCK	400

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Pipe Size NB	Product Code	Description	Base (mm)
100	ACM-MAN-4000	MAN x 650mm c/w 50nb CLAW x BALL/CLAW ENDS & 4x25nb	650



Pipe size NB	Product code	Description	Base (mm)
100	52-MAN-5450	HYD c/w 50mm x 900mm FRAS/GATE/B.I CONN PAINTED RED	460
150	52-MAN-7480	HYD c/w 50mm x 900mm FRAS/GATE/B.I CONN PAINTED RED	460

LOXFORD FABRICATIONS Product Catalogue



Pipe size NB	Product code	Description	Base (mm)
150	52-MAN-6185	MAN x c/w FRAS, GATE BI, 1x25 & 1x50 BALL/CLAW	850

LOXFORD FABRICATIONS Product Catalogue



Pipe size NB	Product code	Description	Base (mm)
100	52-MAN-5400	MAN GAL VICT c/w 2x25nb & 2x50nb ECONO/A CLAW	800
150	52-MAN-6040	MAN GAL VICT c/w 3x25nb & 2x50nb ECONO/A CLAW	930
	52-MAN-6045	MAN GAL VICT c/w 3x25nb & 2x50nb ECONO/S'LOCKS	930
	52-MAN-7440	MAN c/w 2x25nb 1x50nb ECONO & S/LOCKS	750
	52-MAN-7460	MAN GAL VICT c/w 2x25nb & 2x50nb ECONO/A CLAW	800
	52-MAN-7470	MAN c/w 3x25nb 1x50nb ECONO & S/LOCKS	750



Pipe size NB	Product code	Description	Base (mm)
150	52-MAN-7500	MAN 150nb c/w 2X 50nb GATE & 1x 50nb ECONO, 450mm FRAS & B.I	460

LOXFORD FABRICATIONS Product Catalogue

Water Traps



Pipe size NB	Product code	Description	
50	60-WATER-2000	WATER TRAP S-BEND HDG	
100	60-WATER-4000	WATER TRAP S-BEND HDG	
	52-WATER-4000	WATER TRAP	
150	52-WATER-6000	WATER TRAP	

Valves



Pipe size NB	Product code	Description	
100	VAL-0020	VALVE HVAC VICT WAFER CHECK	
150	VAL-0040	VALVE HVAC VICT WAFER CHECK	
	VAL-0080	VALVE HVAC R/GRV WAFER CHECK	

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Valves: Butterfly



150	60-VAL-6040	VALVE BUTTERFLY (GEAR OPERATED) c/w T/D ADAPTORS	
200	60-VAL-8000	VALVE BUTTERFLY c/w T/D ADAPTORS	
250	60-VAL-8499	VALVE BUTTERFLY c/w T/D ADAPTORS	
300	60-VAL-8510	VALVE BUTTERFLY c/w T/D ADAPTORS	
450	60-VAL-9260	VALVE BUTTERFLY c/w T/E ADAPTORS	

LOXFORD FABRICATIONS Product Catalogue

Valves: Pressure Reducing



Pipe size NB	Product code	Description	
100	60-VAL-4200	VALVE PRESSURE REDUCING STATION	
	60-VAL-4210	VALVE PRESSURE REDUCING STATION	
	APM-VAL-4000	VALVE PRESSURE REDUCING ASSEMBLY - PAINTED WHITE	
150	APM-VAL-6000	VALVE PRESSURE REDUCING ASSEMBLY - PAINTED WHITE	

LOXFORD FABRICATIONS Product Catalogue

Special Orders

