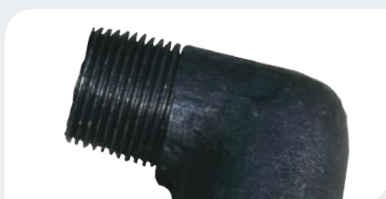


## ***FITTINGS – PIPE FITTINGS***



**REDUCING BUSHES**



**CAPS**

**CROSSES**

**ELBOWS**

**NIPPLES**

**PLUGS**



**SOCKETS**

**TEES**

**UNIONS**

**RISERS**

**FLANGES**

**GASKETS**

# FITTINGS – PIPE GAL MAL & CARBON STEEL

## Powell Product Facts:

### • Galvanised Malleable Iron

Hot dip galvanised finish, adequate for the supply of water at normal working pressures.



### • Carbon Steel

Black Carbon Steel fittings are used for general industry across a wide range of applications.



## Reducing Bushes

Continued over page

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2 x 1/4*	52-020-008-004	52-520-008-004
1/2 x 3/8*	52-020-008-006	52-520-008-006
3/4 x 1/4*	52-020-012-004	52-520-012-004
3/4 x 3/8*	52-020-012-006	52-520-012-006
3/4 x 1/2	52-020-012-008	52-520-012-008
1 x 1/4	52-020-016-004	52-520-016-004
1 x 3/8	52-020-016-006	52-520-016-006
1 x 1/2	52-020-016-008	52-520-016-008
1 x 3/4	52-020-016-012	52-520-016-012
1 1/4 x 1/2	52-020-020-008	52-520-020-008
1 1/4 x 3/4	52-020-020-012	52-520-020-012
1 1/4 x 1	52-020-020-016	52-520-020-016
1 1/2 x 1/2	52-020-024-008	52-520-024-008
1 1/2 x 3/4	52-020-024-012	52-520-024-012
1 1/2 x 1	52-020-024-016	52-520-024-016
1 1/2 x 1 1/4	52-020-024-020	52-520-024-020
2 x 1/2	52-020-032-008	52-520-032-008
2 x 3/4	52-020-032-012	52-520-032-012
2 x 1	52-020-032-016	52-520-032-016
2 x 1 1/4	52-020-032-020	52-520-032-020
2 x 1 1/2	52-020-032-024	52-520-032-024
2 1/2 x 1	52-020-040-016	ATO
2 1/2 x 1 1/4	52-020-040-020	ATO

ATO = Available to order  
\* Only while stocks last. Then available to order on request.





## Reducing Bushes

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
2½ x 1½	52-020-040-024	52-520-040-024
2½ x 2	52-020-040-032	52-520-040-032
3 x 1½	52-020-048-024	ATO
3 x 2	52-020-048-032	52-520-048-032
3 x 2½	52-020-048-040	52-520-048-040
4 x 1½	52-020-064-024	ATO
4 x 2	52-020-064-032	52-520-064-032
4 x 2½	52-020-064-040	ATO
4 x 3	52-020-064-048	52-520-064-048
6 x 3	52-020-096-048	ATO
6 x 4	52-020-096-064	ATO

ATO = Available to order  
\* Only while stocks last. Then available to order on request.



## Caps – Round

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2	52-060-008	52-560-008
3/4	52-060-012	52-560-012
1	52-060-016	52-560-016
1¼	52-060-020	52-560-020
1½	52-060-024	52-560-024
2	52-060-032	52-560-032
2½	52-060-040	52-560-040
3	52-060-048	52-560-048
4	52-060-064	ATO
6	52-060-096	ATO

ATO = Available to order



# FITTINGS – PIPE GAL MAL & CARBON STEEL

HOSES



**Crosses**

PIPE FITTINGS

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	
1/2	52-190-008	
3/4	52-190-012	
1	52-190-016	
1 1/4	52-190-020	
1 1/2	52-190-024	
2	52-190-032	
2 1/2	52-190-040	
3	52-190-048	

PNEUMATICS



**Elbows 90°**  
Female x Female

HOSE REELS

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2 x 1/2	52-130-008-008	52-630-008
3/4 x 3/4	52-130-012-012	52-630-012
1 x 1	52-130-016-016	52-630-016
1 1/4 x 1 1/4	52-130-020-020	52-630-020
1 1/2 x 1 1/2	52-130-024-024	52-630-024
2 x 2	52-130-032-032	52-630-032
2 1/2 x 2 1/2	52-130-040-040	52-630-040
3 x 3	52-130-048-048	52-630-048
4 x 4	52-130-064-064	52-630-064
6 x 6	52-130-096-096	ATO

ATO = Available to order  
Other sizes available on request

RUBBER



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## Elbows 90°

Male & Female

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2 x 1/2	52-140-008	52-640-008
3/4 x 3/4	52-140-012	52-640-012
1 x 1	52-140-016	52-640-016
1 1/4 x 1 1/4	52-140-020	52-640-020
1 1/2 x 1 1/2	52-140-024	52-640-024
2 x 2	52-140-032	52-640-032
2 1/2 x 2 1/2	52-140-040	52-640-040
3 x 3	52-140-048	52-640-048
4 x 4	52-140-064	52-640-096

ATO = Available to order



## Elbows 45°

Female & Female

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	
1/2 x 1/2	52-100-008	
3/4 x 3/4	52-100-012	
1 x 1	52-100-016	
1 1/4 x 1 1/4	52-100-020	
1 1/2 x 1 1/2	52-100-024	
2 x 2	52-100-032	
2 1/2 x 2 1/2	52-100-040	
3 x 3	52-100-048	
4 x 4	52-100-064	



## Elbows 45°

Male & Female

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	
1/2 x 1/2	52-110-008	
3/4 x 3/4	52-110-012	
1 x 1	52-110-016	
1 1/4 x 1 1/4	52-110-020	
1 1/2 x 1 1/2	52-110-024	
2 x 2	52-110-032	
2 1/2 x 2 1/2	ATO	
3 x 3	52-110-048	
4 x 4	ATO	

ATO = Available to order

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**Hex Nipples**

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2 x 1/2	52-000-008	52-500-008
3/4 x 3/4	52-000-012	52-500-012
1 x 1	52-000-016	52-500-016
1 1/4 x 1 1/4	52-000-020	52-500-020
1 1/2 x 1 1/2	52-000-024	52-500-024
2 x 2	52-000-032	52-500-032
2 1/2 x 2 1/2	52-000-040	52-500-040
3 x 3	52-000-048	52-500-048
4 x 4	52-000-064	52-500-064
6 x 6	52-000-096	-





## Hex Nipples – Reducing

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP	Carbon Steel BSP
1/2 x 1/4	52-010-008-004	52-510-008-004
1/2 x 3/8	52-010-008-006	52-510-008-006
3/4 x 3/8	52-010-012-006	52-510-012-006
3/4 x 1/2	52-010-012-008	52-510-012-008
1 x 1/2	52-010-016-008	52-510-016-008
1 x 3/4	52-010-016-012	52-510-016-012
1 1/4 x 3/4	52-010-020-012	52-510-020-012
1 1/4 x 1	52-010-020-016	52-510-020-016
1 1/2 x 3/4	52-010-024-012	52-510-024-012
1 1/2 x 1	52-010-024-016	52-510-024-016
1 1/2 x 1 1/4	52-010-024-020	52-510-024-020
2 x 3/4	52-010-032-012	52-510-032-012
2 x 1	52-010-032-016	52-510-032-016
2 x 1 1/4	52-010-032-020	52-510-032-020
2 x 1 1/2	52-010-032-024	52-510-032-024
2 1/2 x 2	52-010-040-032	52-510-040-032
3 x 2	52-010-048-032	52-510-048-032
3 x 2 1/2	52-010-048-040	52-510-048-040
4 x 2	52-010-064-032	ATO
4 x 2 1/2	52-010-064-040	ATO
4 x 3	52-010-064-048	ATO

ATO = Available to order



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# FITTINGS – PIPE GAL MAL & CARBON STEEL

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## Nipples – Toe/Weld

PIPE FITTINGS

Size (Inches)	Material & Thread Type	
	Carbon Steel BSP	
1/2 x 1/2	52-504-008	
3/4 x 3/4	52-504-012	
1 x 1	52-504-016	
1 1/4 x 1 1/4	52-504-020	
1 1/2 x 1 1/2	52-504-024	
2 x 2	52-504-032	
2 1/2 x 2 1/2	52-504-040	
3 x 3	52-504-048	
4 x 4	52-504-064	
6 x 6	52-504-096	

PNEUMATICS



## Plugs

HOSE REELS

Size (Inches)	Material & Thread Type		
	Galvanised Malleable Iron BSP	Carbon Steel	
		BSP	NPT 3000 lbs
1/2	52-070-008	52-570-008	ATO
3/4	52-070-012	52-570-012	52-871-012
1	52-070-016	52-570-016	52-871-016
1 1/4	52-070-020	52-570-020	52-871-020
1 1/2	52-070-024	52-570-024	52-871-024
2	52-070-032	52-570-032	52-871-032
2 1/2	52-070-040	52-570-040	52-871-040
3	52-070-048	52-570-048	52-871-048
4	52-070-064	52-570-064	ATO
6	52-070-096	ATO	ATO

ATO = Available to order



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**Sockets – Equal**

Size (Inches)	Material & Thread Type		
	Galvanised Malleable Iron BSP	Carbon Steel	
		BSP	NPT 3000 lbs
1/2 x 1/2	52-030-008	52-530-008	52-831-008
3/4 x 3/4	52-030-012	52-530-012	52-831-012
1 x 1	52-030-016	52-530-016	52-831-016
1 1/4 x 1 1/4	52-030-020	52-530-020	52-831-020
1 1/2 x 1 1/2	52-030-024	52-530-024	52-831-024
2 x 2	52-030-032	52-530-032	52-831-032
2 1/2 x 2 1/2	52-030-040	52-530-040	ATO
3 x 3	52-030-048	52-530-048	52-831-048
4 x 4	52-030-064	52-530-064	52-831-064
6 x 6	52-030-096	52-530-096	ATO

ATO = Available to order



**Sockets – Half**

Size (Inches)	Material & Thread Type	
	Carbon Steel BSP	
1/2 x 1/2	52-532-008	
3/4 x 3/4	52-532-012	
1 x 1	52-532-016	
1 1/4 x 1 1/4	52-532-020	
1 1/2 x 1 1/2	52-532-024	
2 x 2	52-532-032	
2 1/2 x 2 1/2	52-532-040	
3 x 3	52-532-048	
4 x 4	52-532-064	

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## Tees

Size (Inches)	Material & Thread Type		
	Galvanised Malleable Iron BSP	Carbon Steel	
		BSP	NPT 3000 lbs
1/2	52-180-008	52-680-008	52-981-008
3/4	52-180-012	52-680-012	52-981-012
1	52-180-016	52-680-016	52-981-016
1 1/4	52-180-020	52-680-020	52-981-020
1 1/2	52-180-024	52-680-024	52-981-024
2	52-180-032	52-680-032	52-981-032
2 1/2	52-180-040	52-680-040	ATO
3	52-180-048	52-680-048	ATO
4	52-180-064	52-680-064	ATO
6	52-180-096	-	ATO

ATO = Available to order



## Unions – Barrel

Female x Female

Size (Inches)	Material & Thread Type	
	Galvanised Malleable Iron BSP Brass Seated	
1/2 x 1/2	52-090-008	
3/4 x 3/4	52-090-012	
1 x 1	52-090-016	
1 1/4 x 1 1/4	52-090-020	
1 1/2 x 1 1/2	52-090-024	
2 x 2	52-090-032	
2 1/2 x 2 1/2	52-090-040	
3 x 3	52-090-048	
4 x 4	52-090-064	

Carbon Steel available to order



## Riser – Threaded

BSPT Threaded

Size (Inches)	Galvanised Steel Pipe			
	100	150	200	300
1/2	52-250-008-0100	52-250-008-0150	52-250-008-0200	52-250-008-0300
3/4	52-250-012-0100	52-250-012-0150	52-250-012-0200	52-250-012-0300
1	52-250-016-0100	52-250-016-0150	52-250-016-0200	52-250-016-0300
1¼	52-250-020-0100	52-250-020-0150	52-250-020-0200	52-250-020-0300
1½	52-250-024-0100	52-250-024-0150	52-250-024-0200	52-250-024-0300
2	52-250-032-0100	52-250-032-0150	52-250-032-0200	52-250-032-0300
2½	–	52-250-040-0150	–	–
3	52-250-048-0100	52-250-048-0150	52-250-048-0200	52-250-048-0300
4	–	52-250-064-0150	52-250-064-0200	52-250-064-0300

Size (Inches)	Galvanised Steel Pipe	
	450	600
1/2	52-250-008-0450	52-250-008-0600
3/4	52-250-012-0450	52-250-012-0600
1	52-250-016-0450	52-250-016-0600
1¼	52-250-020-0450	52-250-020-0600
1½	52-250-024-0450	52-250-024-0600
2	52-250-032-0450	52-250-032-0600
2½	–	–
3	52-250-048-0450	52-250-048-0600
4	–	–

Size (Inches)	Galvanised Steel Pipe	
	900	1200
1/2	52-250-008-900	–
3/4	52-250-012-0900	52-250-012-1200
1	52-250-016-0900	52-250-016-1200
1¼	–	–
1½	52-250-024-0900	–
2	–	–

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# FITTINGS – PIPE FLANGES

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## Pipe Flanges – Screwed

Female BSP Thread

Size (Inches)	Material & Flange Type		
	Gal Mal Iron Table D	Carbon Steel Table D/E	Carbon Steel ANSI 150
1/2	52-200-008	-	-
3/4	52-200-012	-	-
1	52-200-016	53-332-016	53-357-016
1 1/4	52-200-020	-	-
1 1/2	52-200-024	53-332-024	-
2	52-200-032	53-332-032	53-357-032
2 1/2	52-200-040	-	-
3	52-200-048	53-332-048	53-357-048
4	52-200-064	53-332-064	53-357-064
6	52-200-096	-	-

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## Pipe Flanges – SOW (Slip on Weld)

Size (Inches)	Material & Flange Type				
	Steel Table D	Steel Table D/E	Steel Table E	Steel Table H	Steel ANSI 150
1/2	-	53-302-008	-	-	-
3/4	-	53-302-012	-	-	53-350-012
1	-	53-302-016	-	-	53-350-016
1 1/4	-	53-302-020	-	-	53-350-020
1 1/2	-	53-302-024	-	53-306-024	53-350-024
2	-	53-302-032	-	53-306-032	53-350-032
2 1/2	-	53-302-040	-	-	53-350-040
3	-	53-302-048	-	-	53-350-048
4	53-300-064	-	53-302-064	53-306-064	53-350-064
5	-	-	53-302-080	-	-
6	53-300-096	-	53-302-096	-	53-350-096
8	53-300-128	-	53-302-128	-	53-350-128
10	53-300-160	-	53-302-160	-	-
12	-	-	53-302-192	-	-

Full range and special sizes available to order on request.



## Flange Gaskets – Natural Insertion Rubber

General use Flange Gaskets for irrigation and general applications.

**Other gasket styles available –**

Table E: 53-801

ANSI: 53-806

Teflon Gaskets: 53-831

Cork TTMA: 53-847

Nitrile Table D: 53-820

Part Number	Size	Width	Table
	Inches	mm	Style
53-801-008	1/2	3.0	D/E
53-801-012	3/4	3.0	D/E
53-801-016	1	3.0	D/E
53-801-020	1 1/4	3.0	D/E
53-801-024	1 1/2	3.0	D/E
53-801-032	2	3.0	D/E
53-801-040	2 1/2	3.0	D/E
53-801-048	3	3.0	D/E
53-800-064	4	3.0	D
53-800-080	5	3.0	D
53-800-096	6	3.0	D
53-800-128	8	3.0	D

Larger sizes available on request.  
Larger thicknesses also available in some sizes.