

Product Specifications

Welded steel couplings both galvanized and black in diameters from 1/8" up to 4"

Technical Specifications

Standards: Product complies with ASTM A-53, A-733 and ANSI B1.20.1 for threading, dimensions and pipe specifications.

Pipe: Complies with ASTM A-53 mill tested schedule 40 and 80. Meets ANSI B36.1. All pipe is hydrostatic tested.

Galvanized: Zinc coating applied by hot dipping. Galvanized complying with ASTM-A-123.

MERCHANT COUPLINGS



HALF MERCHANT COUPLINGS



Nipples & Fittings

GALVANIZED

Part #	Size	BLACK Part #
910-02G	1/8	910-02M
910-04G	1/4	910-04M
910-06G	3/8	910-06M
910-08G	1/2	910-08M
910-12G	3/4	910-12M
910-16G	1	910-16M
910-20G	1-1/4	910-20M
910-24G	1-1/2	910-24M
910-32G	2	910-32M
910-40G	2-1/2	910-40M
910-48G	3	910-48M
910-64G	4	910-64M

GALVANIZED

Part #	Size	BLACK Part #
.....	1/4	910-04M HALF
.....	3/8	910-06M HALF
910-08G HALF	1/2	910-08M HALF
910-12G HALF	3/4	910-12M HALF
910-16G HALF	1	910-16M HALF
910-20G HALF	1-1/4	910-20M HALF
910-24G HALF	1-1/2	910-24M HALF
910-32G HALF	2	910-32M HALF
.....	2-1/2	910-40M HALF
.....	3	910-48M HALF
.....	4	910-64M HALF

MERCHANT COUPLINGS SPECIFICATIONS

Size	Outside Diameter	Length Inches	Threads per Inch	Threads
				Type
1/2"	1.063"	1-9/16"	14	Straight
3/4"	1.313"	1-5/8"	14	Straight
1"	1.576"	2"	11-1/2	Straight
1-1/4"	1.900"	2-1/16"	11-1/2	Straight
1-1/2"	2.200"	2-1/16"	11-1/2	Straight
2"	2.750"	2-1/3"	11-1/2	Straight
2-1/2"	3.250"	3-1/8"	8	Taper Tapped
3"	4.000"	3-1/4"	8	Taper Tapped
4"	5.000"	3-1/2"	8	Taper Tapped



Standard Specifications

Material: ASTM A 197 Cupola Malleable Iron. ASTM A 153- Zinc Coating ANSI B 16.3 - Malleable Iron Fittings.

Dimension: ANSI B 16.14 Ferrous Pipe, Plugs, Bushings, Etc. ANSI B 16.39 - Malleable Iron Threaded Pipe Unions

Thread: ANSI B 2.1 or BS 21

ISO 9002 Manufacturer

ELBOWS 90°

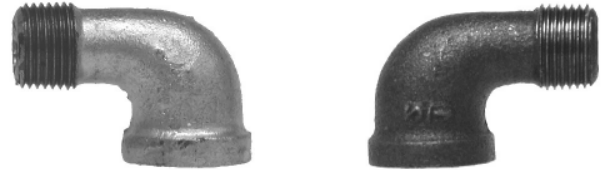


GALVANIZED

Part #	Size	BLACK Part #
916-02G	1/8	916-02M
916-04G	1/4	916-04M
916-06G	3/8	916-06M
916-08G	1/2	916-08M
916-12G	3/4	916-12M
916-16G	1	916-16M
916-20G	1-1/4	916-20M
916-24G	1-1/2	916-24M
916-32G	2	916-32M
916-40G	2-1/2	916-40M
916-48G	3	916-48M
916-64G	4	916-64M
916-96G	6	916-96M

BLACK

90° STREET ELBOWS



GALVANIZED

Part #	Size	BLACK Part #
914-02G	1/8	914-02M
914-04G	1/4	914-04M
914-06G	3/8	914-06M
914-08G	1/2	914-08M
914-12G	3/4	914-12M
914-16G	1	914-16M
914-20G	1-1/4	914-20M
914-24G	1-1/2	914-24M
914-32G	2	914-32M
914-40G	2-1/2	914-40M
914-48G	3	914-48M
914-64G	4	914-64M

BLACK

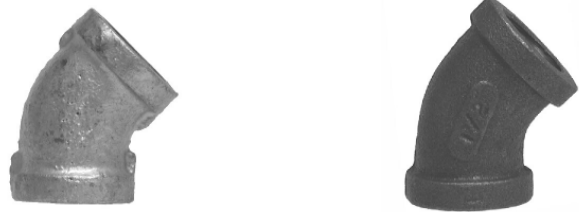
REDUCING ELBOWS 90°

GALVANIZED

Part #	Size	BLACK Part #
916-04-02RG	3/8x1/8	916-04-02RM
916-06-02RG	3/8x1/4	916-06-02RM
916-06-04RG	1/2x1/4	916-06-04RM
916-08-04RG	1/2x3/8	916-08-04RM
916-08-06RG	3/4x3/8	916-08-06RM
916-12-06RG	3/4x1/2	916-12-06RM
916-12-08RG	1x1/2	916-12-08RM
916-16-08RG	1x3/4	916-16-08RM
916-16-12RG	1-1/4x3/4	916-16-12RM
916-20-12RG	1-1/4x1	916-20-12RM
916-20-16RG	1-1/2x3/4	916-20-16RM
916-24-12RG	1-1/2x1	916-24-12RM
916-24-16RG	1-1/2x1-1/4	916-24-16RM
916-24-20RG	2x3/4	916-24-20RM
916-32-12RG	2x1	916-32-12RM
916-32-16RG	2x1-1/4	916-32-16RM
916-32-20RG	2x1-1/2	916-32-20RM
916-32-24RG	2-1/2x1-1/2	916-32-24RM
916-40-24RG	2-1/2x2	916-40-24RM
916-48-32RG	3x1-1/2	916-40-32RM
916-48-40RG	3x2-1/2	916-48-24RM
916-64-32RG	4x2	916-48-40RM
916-64-40RG	4x2-1/2	916-64-32RM
916-64-48RG	4x3	916-64-48RM

BLACK

ELBOWS 45°



GALVANIZED

Part #	Size	BLACK Part #
925-02G	1/8	925-02M
925-04G	1/4	925-04M
925-06G	3/8	925-06M
925-08G	1/2	925-08M
925-12G	3/4	925-12M
925-16G	1	925-16M
925-20G	1-1/4	925-20M
925-24G	1-1/2	925-24M
925-32G	2	925-32M
925-40G	2-1/2	925-40M
925-48G	3	925-48M
925-64G	4	925-64M
925-96G	6	925-96M

BLACK

Standard Specifications

Material: ASTM A 197 Cupola Malleable Iron. ASTM A 153- Zinc Coating ANSI B 16.3 - Malleable Iron Fittings.

Dimension: ANSI B 16.14 Ferrous Pipe, Plugs, Bushings, Etc. ANSI B 16.39 - Malleable Iron Threaded Pipe Unions

Thread: ANSI B 2.1 or BS 21

ISO 9002 Manufacturer

45° STREET ELBOWS



GALVANIZED

Part #	Size	BLACK Part #
915-02G	1/8	915-02M
915-04G	1/4	915-04M
915-06G	3/8	915-06M
915-08G	1/2	915-08M
915-12G	3/4	915-12M
915-16G	1	915-16M
915-20G	1-1/4	915-20M
915-24G	1-1/2	915-24M
915-32G	2	915-32M
915-40G	2-1/2	915-40M
915-48G	3	915-48M
915-64G	4	915-64M

BLACK

BULLHEAD TEES



GALVANIZED

Part #	Size	BLACK Part #
917-02G	1/8	917-02M
917-04G	1/4	917-04M
917-06G	3/8	917-06M
917-08G	1/2	917-08M
917-12G	3/4	917-12M
917-16G	1	917-16M
917-20G	1-1/4	917-20M
917-24G	1-1/2	917-24M
917-32G	2	917-32M
917-40G	2-1/2	917-40M
917-48G	3	917-48M
917-64G	4	917-64M
917-96G	6	917-96M

BLACK

TEES



GALVANIZED

Part #	Size	BLACK Part #
917-08-12RG	1/2x1/2x3/4	917-08-12RG
917-08-16RG	1/2x1/2x1	917-08-16RG
917-12-16RG	3/4x3/4x1	917-12-16RG
917-12-20RG	3/4x3/4x1-1/4	917-12-20RG
917-16-20RG	1x1x1-1/4	917-16-20RG
917-16-24RG	1x1x1-1/2	917-16-24RG
917-20-24RG	1-1/4x1-1/4x1-1/2	917-20-24RG
917-24-32RG	1-1/2x1-1/2x2	917-24-32RG

BLACK

COUPLINGS



GALVANIZED

Part #	Size	BLACK Part #
910-02G	1/8	910-02M
910-04G	1/4	910-04M
910-06G	3/8	910-06M
910-08G	1/2	910-08M
910-12G	3/4	910-12M
910-16G	1	910-16M
910-20G	1-1/4	910-20M
910-24G	1-1/2	910-24M
910-32G	2	910-32M
910-40G	2-1/2	910-40M
910-48G	3	910-48M
910-64G	4	910-64M
910-96G	6	910-96M

BLACK

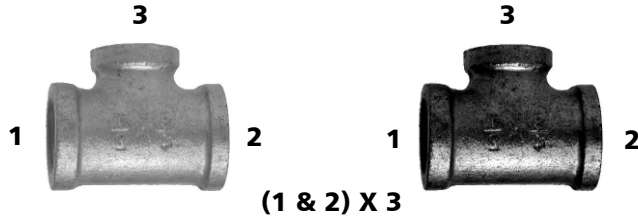
More sizes available. Just ask!



Standard Specifications

Material: ASTM A 197 Cupola Malleable Iron. ASTM A 153- Zinc Coating ANSI B 16.3 - Malleable Iron Fittings.
Dimension: ANSI B 16.14 Ferrous Pipe, Plugs, Bushings, Etc. ANSI B 16.39 - Malleable Iron Threaded Pipe Unions
Thread: ANSI B 2.1 or BS 21

**REDUCING TEES
(Same size on run, reducing on branch)**



GALVANIZED		BLACK
Part #	Size	Part #
917-06-04RG	3/8x1/4	917-06-04RM
917-08-04RG	1/2x1/4	917-08-04RM
917-08-06RG	1/2x3/8	917-08-06RM
917-12-04RG	3/4x1/4	917-12-04RM
917-12-06RG	3/4x3/8	917-12-06RM
917-12-08RG	3/4x1/2	917-12-08RM
917-16-04RG	1x1/4	917-16-04RM
917-16-06RG	1x3/8	917-16-06RM
917-16-08RG	1x1/2	917-16-08RM
917-16-12RG	1x3/4	917-16-12RM
917-20-08RG	1-1/4x1/2	917-20-08RM
917-20-12RG	1-1/4x1/2	917-20-12RM
917-20-16RG	1-1/4x1	917-20-16RM
917-24-12RG	1-1/2x3/4	917-24-12RM
917-27-16RG	1-1/2x1	917-24-16RM
917-24-20RG	1-1/2x1-1/4	917-24-20RM
917-32-08RG	2x1/2	917-32-08RM
917-32-12RG	2x3/4	917-32-12RM
917-32-16RG	2x1	917-32-16RM
917-32-20RG	2x1-1/4	917-32-20RM
917-32-24RG	2x1-1/2	917-32-24RM
917-40-24RG	2-1/2x1-1/2	917-40-24RM
917-48-32RG	3x2	917-48-32RM

LOCKNUTS

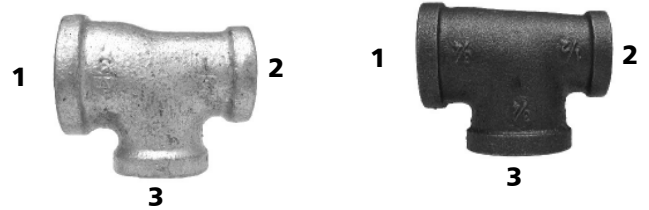


GALVANIZED

Part #	Size
924-08G	1/2
924-12G	3/4
924-16G	1
924-20G	1-1/4
924-24G	1-1/2
924-32G	2

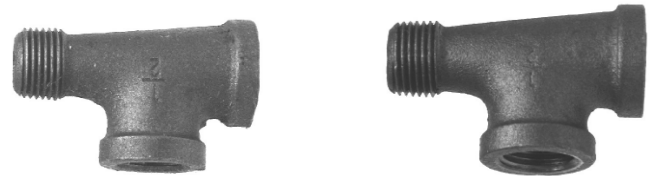
Black available upon request

**REDUCING TEES
(Reducing on run)**



GALVANIZED		BLACK
Part #	Size	Part #
917-12-08-08RG	3/4x1/2x1/2	917-12-08-08RM
917-12-08-12RG	3/4x1/2x3/4	917-12-08-12RM

MALLEABLE SERVICE TEE



(STREET TEE)

GALVANIZED		BLACK
Part #	Size	Part #
921-08G	1/2	921-08M
921-12G	3/4	921-12M

SIDE OUTLET TEES



GALVANIZED		BLACK
Part #	Size	Part #
08-SIDE-OUT-G	1/2	08-SIDE-OUT-M
12-SIDE-OUT-G	3/4	12-SIDE-OUT-M
16-SIDE-OUT-G	1	16-SIDE-OUT-M
20-SIDE-OUT-G	1-1/4	20-SIDE-OUT-M

More sizes available...Just ask!

Nipples & Fittings

Standard Specifications

Material: ASTM A 197 Cupola Malleable Iron. ASTM A 153- Zinc Coating ANSI B 16.3 - Malleable Iron Fittings.

Dimension: ANSI B 16.14 Ferrous Pipe, Plugs, Bushings, Etc. ANSI B 16.39 - Malleable Iron Threaded Pipe Unions

Thread: ANSI B 2.1 or BS 21

REDUCING COUPLINGS



Galvanized Part #	Size	Black Part #
910-04-02BRG	1/4x1/8	910-04-02BR
910-06-02BRG	3/8x1/8	910-06-02BR
910-06-04BRG	3/8x1/4	910-06-04BR
910-08-02BRG	1/2x1/8	910-08-02BR
910-08-04BRG	1/2x1/4	910-08-04BR
910-08-06BRG	1/2x3/8	910-08-06BR
910-12-02BRG	3/4x1/8	910-12-02BR
910-12-04BRG	3/4x1/4	910-12-04BR
910-12-06BRG	3/4x3/8	910-12-06BR
910-12-08BRG	3/4x1/2	910-12-08BR
910-16-04BRG	1x1/4	910-16-04BR
910-16-06BRG	1x3/8	910-16-06BR
910-16-08BRG	1x1/2	910-16-08BR
910-16-12BRG	1x3/4	910-16-12BR
910-20-06BRG	1-1/4x3/8	910-20-06BR
910-20-08BRG	1-1/4x1/2	910-20-08BR
910-20-12BRG	1-1/4x3/4	910-20-12BR
910-20-16BRG	1-1/4x1	910-20-16BR
910-24-06BRG	1-1/2x3/8	910-24-06BR
910-24-08BRG	1-1/2x1/2	910-24-08BR
910-24-12BRG	1-1/2x3/4	910-24-12BR
910-24-16BRG	1-1/2x1	910-24-16BR
910-24-20BRG	1-1/2x1-1/4	910-24-20BR
910-32-08BRG	2x1/2	910-32-08BR
910-32-12BRG	2x3/4	910-32-12BR
910-32-16BRG	2x1	910-32-16BR
910-32-20BRG	2x1-1/4	910-32-20BR
910-32-24BRG	2x1-1/2	910-32-24BR
910-40-24BRG	2-1/2x1-1/2	910-40-24BR
910-40-32BRG	2-1/2x2	910-40-32BR
910-48-32BRG	3x1-1/2	910-48-32BR
910-48-40BRG	3x2	910-48-40BR
910-64-32BRG	3x2-1/2	910-64-32BR
910-64-32BRG	4x2	910-64-32BR
910-64-40BRG	4x2-1/2	910-64-40BR
910-64-48BRG	4x3	910-64-48BR
910-96-64BRG	6x4	910-96-64BR

HEX BUSHING



Galvanized Part #	Size	Black Part #
912-04-02G	1/4x1/8	912-04-02M
912-06-02G	3/8x1/8	912-06-02M
912-06-04G	3/8x1/4	912-06-04M
912-08-02G	1/2x1/8	912-08-02M
912-08-04G	1/2x1/4	912-08-04M
912-08-06G	1/2x3/8	912-08-06M
912-12-02G	3/4x1/8	912-12-02M
912-12-04G	3/4x1/4	912-12-04M
912-12-06G	3/4x3/8	912-12-06M
912-12-08G	3/4x1/2	912-12-08M
912-16-04G	1x1/4	912-16-04M
912-16-06G	1x3/8	912-16-06M
912-16-08G	1x1/2	912-16-08M
912-16-12G	1x3/4	912-16-12M
912-20-04G	1-1/4x1/4	912-20-04M
912-20-06G	1-1/4x3/8	912-20-06M
912-20-08G	1-1/4x1/2	912-20-08M
912-20-12G	1-1/4x3/4	912-20-12M
912-20-16G	1-1/4x1	912-20-16M
912-24-06G	1-1/2x1/4	912-24-06M
912-24-06G	1-1/2x3/8	912-24-06M
912-24-08G	1-1/2x1/2	912-24-08M
912-24-12G	1-1/2x3/4	912-24-12M
912-24-16G	1-1/2x1	912-24-16M
912-24-20G	1-1/2x1-1/4	912-24-20M
912-32-06G	2x3/8	912-32-06M
912-32-08G	2x1/2	912-32-08M
912-32-12G	2x3/4	912-32-12M
912-32-16G	2x1	912-32-16M
912-32-20G	2x1-1/4	912-32-20M
912-32-24G	2x1-1/2	912-32-24M
912-40-08G	2-1/2x1/2	912-40-08M
912-40-12G	2-1/2x3/4	912-40-12M
912-40-16G	2-1/2x1	912-40-16M
912-40-20G	2-1/2x1-1/4	912-40-20M
912-40-24G	2-1/2x1-1/2	912-40-24M
912-40-32G	2-1/2x2	912-40-32M
912-48-16G	3x1	912-48-16M
912-48-20G	3x1-1/4	912-48-20M
912-48-24G	3x1-1/2	912-48-24M
912-48-32G	3x2	912-48-32M
912-48-40G	3x2-1/2	912-48-40M
912-64-12G	4x3/4	912-64-12M
912-64-16G	4x1	912-64-16M
912-64-20G	4x1-1/4	912-64-20M
912-64-24G	4x1-1/2	912-64-24M
912-64-32G	4x2	912-64-32M
912-64-40G	4x2-1/2	912-64-40M
912-64-48G	4x3	912-64-48M
912-96-64G	6Xx4	917-96-64M

See page 138 for Galvanized and Black Steel Fittings.



Standard Specifications

Material: ASTM A 197 Cupola Malleable Iron. ASTM A 153- Zinc Coating. ANSI B 16.3 - Malleable Iron Fittings.

Dimension: ANSI B 16.14 Ferrous Pipe, Plugs, Bushings, Etc. ANSI B 16.39 - Malleable Iron Threaded Pipe Unions

Thread: ANSI B 2.1 or BS 21

ISO 9002 Manufacturer

UNIONS



GALVANIZED

Part #	Size	BLACK Part #
02-UNIONG	1/8	02-UNIONM
04-UNIONG	1/4	04-UNIONM
06-UNIONG	3/8	06-UNIONM
08-UNIONG	1/2	08-UNIONM
12-UNIONG	3/4	12-UNIONM
16-UNIONG	1	16-UNIONM
20-UNIONG	1-1/4	20-UNIONM
24-UNIONG	1-1/2	24-UNIONM
32-UNIONG	2	32-UNIONM
40-UNIONG	2-1/2	40-UNIONM
48-UNIONG	3	48-UNIONM
64-UNIONG	4	64-UNIONM

SQUARE HEAD PLUGS



GALVANIZED

Part #	Size	BLACK Part #
932-08GSH	1/2	932-08MSH
932-12GSH	3/4	932-12MSH
932-16GSH	1	932-16MSH
932-20GSH	1-1/4	932-20MSH
932-24GSH	1-1/2	932-24MSH
932-32GSH	2	932-32MSH
932-40GSH	2-1/2	932-40MSH
932-48GSH	3	932-48MSH
932-64GSH	4	932-64MSH

*Use steel fitting for smaller sizes

See page 138 for Galvanized & Black Steel fittings

CROSSES



GALVANIZED

Part #	Size	BLACK Part #
918-02G	1/8*	918-02M
918-04G	1/4*	918-04M
918-06G	3/8*	918-06M
918-08G	1/2	918-08M
918-12G	3/4	918-12M
918-16G	1	918-16M
918-20G	1-1/4	918-20M
918-24G	1-1/2	918-24M
918-32G	2	918-32M
918-40G	2-1/2	918-40M
918-48G	3	918-48M
918-64G	4	918-64M

CAPS



GALVANIZED

Part #	Size	BLACK Part #
02-CAPG	1/8*	02-CAPM
04-CAPG	1/4*	04-CAPM
06-CAPG	3/8	06-CAPM
08-CAPG	1/2	08-CAPM
12-CAPG	3/4	12-CAPM
16-CAPG	1	16-CAPM
20-CAPG	1-1/4	20-CAPM
24-CAPG	1-1/2	24-CAPM
32-CAPG	2	32-CAPM
40-CAPG	2-1/2	40-CAPM
48-CAPG	3	48-CAPM
64-CAPG	4	64-CAPM
96-CAPG	6	96-CAPM

* Use Steel fittings for smaller sizes

See page 138 for Galvanized & Black Steel fittings.

FLOOR FLANGES



GALVANIZED

Part #	Size	BLACK Part #
08FLOOR-FLANGEG	1/2	08FLOOR-FLANGEM
12FLOOR-FLANGEG	3/4	12FLOOR-FLANGEM
16FLOOR-FLANGEG	1	16FLOOR-FLANGEM
20FLOOR-FLANGEG	1-1/4	20FLOOR-FLANGEM
24FLOOR-FLANGEG	1-1/2	24FLOOR-FLANGEM
32FLOOR-FLANGEG	2	32FLOOR-FLANGEM



HEX BUSHINGS



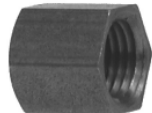
GALVANIZED

Part #	Size
912-04-02G	1/4x1/8
912-06-02G	3/8x1/8
912-06-04G	3/8x1/4
912-08-02G	1/2x1/8
912-08-04G	1/2x1/4
912-08-06G	1/2x3/8
912-12-02G	3/4x1/8
912-12-04G	3/4x1/4
912-12-06G	3/4x3/8
912-12-08G	3/4x1/2
912-16-04G	1x1/4
912-16-06G	1x1/8
912-16-08G	1x1/2
912-16-12G	1x3/4

BLACK

Part #	Size
912-04-02M	1/4x1/8
912-06-02M	3/8x1/8
912-06-04M	3/8x1/4
912-08-02M	1/2x1/8
912-08-04M	1/2x1/4
912-08-06M	1/2x3/8
912-12-02M	3/4x1/8
912-12-04M	3/4x1/4
912-12-06M	3/4x3/8
912-12-08M	3/4x1/2
912-16-04M	1x1/4
912-16-06M	1x1/8
912-16-08M	1x1/2
912-16-12M	1x3/4

CAPS



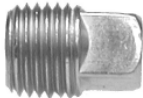
GALVANIZED

Part #	Size
910-02BG	1/8
910-04BG	1/4
910-06BG	3/8
910-08BG	1/2
910-12BG	3/4
910-16BG	1

BLACK

Part #	Size
910-02BM	1/8
910-04BM	1/4
910-06BM	3/8
910-08BM	1/2
910-12BM	3/4
910-16BM	1

SQUARE HEAD PLUGS



GALVANIZED

Part #	Size
932-02GSH	1/8
932-04GSH	1/4
932-06GSH	3/8
932-08GSH	1/2
932-12GSH	3/4
932-16GSH	1
932-20GSH	1-1/4
932-24GSH	1-1/2
932-32GSH	2

BLACK

Part #	Size
932-02SH	1/8
932-04SH	1/4
932-06SH	3/8
932-08SH	1/2
932-12SH	3/4
932-16SH	1
932-20SH	1-1/4
932-24SH	1-1/2
932-32SH	2

HEX HEAD PLUG



GALVANIZED

Part #	Size
G932-02P	1/8
G932-04P	1/4
G932-06P	3/8
G932-08P	1/2
G932-12P	3/4
G932-16P	1

BLACK

Part #	Size
032-02P	1/8
932-04P	1/4
932-06P	3/8
932-08P	1/2
932-12P	3/4
932-16P	1

FLUSH COUNTERSUNK PLUG



GALVANIZED

Part #	Size
932-02GF	1/8
932-04GF	1/4
932-06GF	3/8
932-08GF	1/2
932-12GF	3/4
932-16GF	1
932-20GF	1-1/4
932-24GF	1-1/2
932-32GF	2

BLACK

Part #	Size
932-02F	1/8
932-04F	1/4
932-06F	3/8
932-08F	1/2
932-12F	3/4
932-16F	1
932-20F	1-1/4
932-20F	1-1/2
932-32F	2

HEX SOCKET PLUG



GALVANIZED

Part #	Size
932-1/16GS	1/16
932-02GS	1/8
932-04GS	1/4
932-06GS	3/8
932-08GS	1/2
932-12GS	3/4
932-16GS	1
932-20GS	1-1/4
932-24GS	1-1/2
932-32GS	2

BLACK

Part #	Size
932-1/16S	1/16
932-02S	1/8
932-04S	1/4
932-06S	3/8
932-08S	1/2
932-12S	3/4
932-16S	1
932-20S	1-1/4
932-20S	1-1/2
932-32S	2

FACE BUSHING



GALVANIZED

Part #	Size
912-04-02GFB	1/4x1/8
912-06-02GFB	3/8x1/8
912-06-04GFB	3/8x1/4
912-08-04GFB	1/2x1/4
912-08-06GFB	1/2x3/8
912-12-06GFB	3/4x3/8
912-12-08GFB	3/4x1/2
912-16-08GFB	1x1/2
912-16-12GFB	1x3/4

BLACK

Part #	Size
912-04-02FB	1/4x1/8
912-06-02FB	3/8x1/8
912-06-04FB	3/8x1/4
912-08-04FB	1/2x1/4
912-08-06FB	1/2x3/8
912-12-06FB	3/4x3/8
912-12-08FB	3/4x1/2
912-16-08FB	1x1/2
912-16-12FB	1x3/4

