



GSI BHARAT

MALLEABLE IRON PIPE FITTINGS



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Visit us

📍 Plot No. 1, Sector - I, KASEZ,
Kandla Special Economic Zone,
Gandhidham 370230, Gujarat - INDIA.

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ABOUT US

At **GSI BHARAT MALLEABLE IRON PIPE FITTINGS**, our mission is to deliver world-class quality products to customers across the globe, backed by exceptional customer service and superior value. We are committed to setting new benchmarks in the pipe fittings industry through innovation, reliability, and excellence.

Our range of **GSI fittings** is manufactured in strict accordance with leading international standards, including the **American Standard (ANSI/ASTM)**, **British Standard (BS EN)**, and **DIN/European Standard (EN)**. This ensures **compatibility, safety, and performance across global markets**.

The production process begins with the meticulous selection of raw materials, followed by rigorous quality checks at every stage of manufacturing. This unwavering focus on quality control guarantees that only the best products reach our customers.

We continuously invest in **research, engineering, and product development**, enabling us to create innovative solutions that meet the evolving demands of the pipeline and construction industries. Our state-of-the-art facilities and skilled workforce ensure that every fitting we produce stands for **durability, efficiency, and cost-effectiveness**.

GSI fittings are trusted for their **long-lasting performance, ease of installation, and economic value**, making them the preferred choice for pipeline installations in both residential, industrial and commercial applications.

Experience the **GSI advantage**—where quality meets innovation, and reliability is built into every connection.

Galvanized/Black Malleable Iron Pipe Fittings (Class 150 & 300) Standard specification:

STANDARD	AMERICAN	BRITISH	EUROPE
Design	ANSI/ASME B 16.3 ANSI/ASME B 16.14 ANSI/ASME B 16.39	BS EN 10242 BS 143 & 1256	EN 10242
Threads	ANSI/ASME B 1.20.1	ISO 7, ISO 228 ANSI/ASME B 1.20.1	ISO 7, ISO 228
Material Galvanizing Type	ASTM A197 ASTM A153 BANDED	BS EN 1562 BS EN ISO 1461 BANDED	EN 1562 EN ISO 1461 BEADED

CERTIFICATES

Certificate of Compliance

Received to:
Good Signs Bharat Meltable Iron Pipe Fittings Pvt Limited
 Plot No. 17-18 Front Side, Sector 15C, Gidi, Gurgaon
 Kachhi, Gurgaon 270001 India

Certificate Number: EC2948

Report Reference: EC2948-2024102

Issue Date: 2024-08-23/08/27

This certificate certifies that representative samples of **Fittings, Cast Iron, Ductile Iron, Meltable Iron and Bronze** has been evaluated by UL LLC in accordance with Standards for Safety.

UL (See Admittance Page)

Additional Information:
 See UL Product CP # 2024.25.01.0000000000 for additional information.

This Certificate of Compliance indicates that representative samples of the product described in this certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Admittance Page that references the following Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services. Look for the UL Certification Mark on the product.

David M. ...

UL Solutions
Page 1 of 2

Certificate of Compliance

Certificate Number: EC2948
Report Reference: EC2948-2024102
Issue Date: 2024-08-23/08/27

UL Mark Certification Program Manager

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

UL 215, Rubber Gasketed Fittings for Fire Protection Service.

0081300 - 90° Elbow ; 0081450 - 45° Elbow ; 0081500 - 90° Elbow ; 0075E11 - Straight Tee ; 0081710 - Reducing Tee ; 0081800 - Cross ; 0081900 - Straight Couplings ; 0082000 - Reducing Couplings ; 0082110 - Unions ; 0082200 - 90° Street Elbow ; 0082300 - 45° Street Elbow ; 0082400 - Reducing Bump ; 0082500 - Caps ; 0082600 - Plug ; 0082700 - Hex Nipple ; 0082800 - Straight Couplings ; 0082900 - 90° Straight Elbow ; 0083000 - 45° Straight Elbow ; 0083100 - Tee ; 0083200 - Cap.

UL Solutions
Page 1 of 2

FM APPROVED

Certificate of Compliance

UL Solutions is pleased to certify

Pipe Fittings for Fire Protection Service

Approved for ASTM A153, Standard			
Approved for ASTM A153, Standard			

Approved for
ASTM A153, Standard

UL Solutions
Page 1 of 2

FM APPROVED

Certificate of Compliance

UL Solutions is pleased to certify

Pipe Fittings for Fire Protection Service

Approved for ASTM A153, Standard			
Approved for ASTM A153, Standard			

Approved for
ASTM A153, Standard

UL Solutions
Page 1 of 2

CERTIFICATES

CERTIFICATE • 90001 • CERTIFICATE • 14001

CERTIFICATE

GOODSHAPE BHARAT MALLEABLE IRON PIPE FITTINGS PRIVATE LIMITED

ADDRESS: PLOT NO. 17-18 FLYING SALES, SECTOR 16-IC, G.I.D.C. GANDHIDHAM, KACHHRA - 372021, GUJARAT, INDIA

GSI CERTIFIES THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OF THE ABOVE ORGANIZATION HAS BEEN AUDITED AND FOUND TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF STANDARD DESCRIBED BELOW.

ISO 14001:2015

For The Following Scope:

"Manufacture of Malleable Iron Fittings and Pipes"

Certificate No.: GSI/14001/15/02/2025

IAF Code: 14

This certificate is issued in accordance with the GSI Certification Policy, ISO auditing and certification procedures and is subject to regular surveillance audit.

Contract Issue Date:	01-03-2025	ISO 14001:2015	01-03-2028
Contract Validity Period:	01-03-2025	ISO 14001:2015	01-03-2028
Contract Validity Period:	01-03-2025	ISO 14001:2015	01-03-2028
Contract Validity Period:	01-03-2025	ISO 14001:2015	01-03-2028

Note: Certificate shall be valid only when surveillance audit is conducted under the GSI's process.

CERTIFICATE • 90001 • CERTIFICATE • 45001

CERTIFICATE

GOODSHAPE BHARAT MALLEABLE IRON PIPE FITTINGS PRIVATE LIMITED

ADDRESS: PLOT NO. 17-18 FLYING SALES, SECTOR 16-IC, G.I.D.C. GANDHIDHAM, KACHHRA - 372021, GUJARAT, INDIA

GSI CERTIFIES THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OF THE ABOVE ORGANIZATION HAS BEEN AUDITED AND FOUND TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF STANDARD DESCRIBED BELOW.

ISO 45001:2018

For The Following Scope:

"Manufacture of Malleable Iron Fittings and Pipes"

Certificate No.: GSI/45001/18/02/2025

IAF Code: 18

This certificate is issued in accordance with the GSI Certification Policy, ISO auditing and certification procedures and is subject to regular surveillance audit.

Contract Issue Date:	01-03-2025	ISO 45001:2018	01-03-2028
Contract Validity Period:	01-03-2025	ISO 45001:2018	01-03-2028
Contract Validity Period:	01-03-2025	ISO 45001:2018	01-03-2028
Contract Validity Period:	01-03-2025	ISO 45001:2018	01-03-2028

Note: Certificate shall be valid only when surveillance audit is conducted under the GSI's process.

Certificate

Standard: ISO 9001:2015

Certificate Program No: 01 100 2437834

Certificate Holder: Goodshape Bharat Malleable Iron Pipe Fittings Private Limited
 Plot No. 17-18 Flying Sales, Sector 16-IC, G.I.D.C. Gandhidham, Kachhra - 372021, Gujarat, India

Scope: Manufacture of Malleable Iron Threaded Fittings

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2025-03-21 until 2028-03-20. Next certification 2026

2025-03-24

The Member has been authorized under the following conditions:

CERTIFICATE

MSF COMPLIANCE

DECLARATION OF COMPLIANCE
 Certificate No: PCPL-MSF-05-199

Company Name and Address
 Goodshape Bharat Malleable Iron Pipe Fittings Private Limited
 Plot No. 17-18 Flying Sales, Sector 16-IC, G.I.D.C. Gandhidham, Kachhra - 372021

Standards:
 MSF-0001:2014 - 2019
 MSF-0002:2012 - 2016

Certificate Issue Date & Validity
 01-03-2025 & Validity till 11-2025

Material/Product Description:
 Malleable Iron Fittings

2025-03-24

Authorized Signatory

GSI MALLEABLE IRON PIPE FITTINGS CLASS 150

Threads are available in BSPT/NPT
(Galvanize as an optional)



Standard Specification

Material	Threads	Elongation
ASTM A 197 (CUPOLA)	ANSI/ASME B 1.20, BS 21	5% Minimum
Dimensions	Class	Zinc Coating
ANSI B 16.3, B 16.4, B 16.39 & SI 225	150	SI 918, ASTM A 153
Union Dimensions	Tensile Strength	Working Pressure
ASME B16.39	28.4 kg/mm. (Minimum)	Maximum Permissible Working Pressure 25 Bar (360 PSI) At 350 Deg. F



MALLEABLE IRON THREADED FITTINGS - CLASS 150

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ELBOWS 90 DEG (GSIEL90D)



Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIEL90D01	1/8	17.5				600	50	600	50
GSIEL90D02	1/4	20.6				420	35	420	35
GSIEL90D03	3/8	24.1				360	60	360	90
GSIEL90D04	1/2	28.5				240	60	200	50
GSIEL90D05	3/4	33.3				150	50	105	35
GSIEL90D06	1	38.1				90	30	60	20
GSIEL90D07	1-1/4	44.5				60	20	40	20
GSIEL90D08	1-1/2	49.3				48	24	30	15
GSIEL90D09	2	57.2				32	8	16	8
GSIEL90D10	2-1/2	68.6				18	6	12	12
GSIEL90D11	3	78.2				12	6	8	8
GSIEL90D12	4	96.3				6	2	2	2
GSIEL90D13	5	114.3				4	2	2	2
GSIEL90D14	6	130.3				2	1	1	1
GSIEL90D15	8	162.1				1	1	1	1

ELBOWS 45 DEG (GSIEL45D)



Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIEL45D01	1/8	16.0				600	50	600	50
GSIEL45D02	1/4	18.5				360	30	360	30
GSIEL45D03	3/8	20.3				420	70	300	75
GSIEL45D04	1/2	22.4				240	60	200	50
GSIEL45D05	3/4	24.9				180	45	120	40
GSIEL45D06	1	28.5				100	25	60	20
GSIEL45D07	1-1/4	32.8				80	20	40	20
GSIEL45D08	1-1/2	36.3				60	10	30	10
GSIEL45D09	2	42.7				36	12	24	12
GSIEL45D10	2-1/2	49.5				20	10	12	12
GSIEL45D11	3	55.1				12	4	10	10
GSIEL45D12	4	66.3				6	2	4	4
GSIEL45D13	5	77.5				4	2	2	1
GSIEL45D14	6	87.9				2	1	1	1
GSIEL45D15	8	101.6				1	1	1	1

STREET ELBOWS 90 DEG (GSISEL90)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISEL9001	1/8	17.5	25.4			720	60	720	60
GSISEL9002	1/4	20.2	29.6			420	35	420	35
GSISEL9003	3/8	24.1	37.6			400	80	240	60
GSISEL9004	1/2	27.9	40.4			280	70	180	60
GSISEL9005	3/4	32.6	47.0			150	50	105	35
GSISEL9006	1	37.3	53.3			80	20	90	45
GSISEL9007	1-1/4	44.5	65.2			60	30	50	25
GSISEL9008	1-1/2	48.3	66.9			42	21	27	9
GSISEL9009	2	56.1	81.4			30	10	16	8
GSISEL9010	2-1/2	67.2	96.0			16	8	10	5
GSISEL9011	3	76.6	112.3			10	5	8	8
GSISEL9012	4	94.4	141.6			6	2	4	4
GSISEL9013	5	114.3	174.2			4	1	2	1
GSISEL9014	6	130.3	204.0			2	1	1	1

STREET ELBOWS 45 DEG (GSISEL45)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISEL4501	1/8	16.0	21.0			840	70	840	70
GSISEL4502	1/4	18.5	23.9			480	40	480	40
GSISEL4503	3/8	20.3	26.2			400	50	400	100
GSISEL4504	1/2	21.9	33.0			300	75	225	75
GSISEL4505	3/4	24.4	37.5			200	50	120	40
GSISEL4506	1	27.9	43.0			120	30	75	25
GSISEL4507	1-1/4	32.1	47.4			80	10	40	10
GSISEL4508	1-1/2	35.6	52.0			48	12	30	10
GSISEL4509	2	41.8	60.4			32	8	24	12
GSISEL4510	2-1/2	49.5	69.0			20	10	12	6
GSISEL4511	3	55.1	80.2			12	6	6	3
GSISEL4512	4	66.3	99.0			8	8	4	4

EQUAL TEES (GSITEE11)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSITEE1101	1/8	17.5				600	120	480	120
GSITEE1102	1/4	20.6				420	70	300	75
GSITEE1103	3/8	24.1				250	50	180	45
GSITEE1104	1/2	28.5				180	60	120	40
GSITEE1105	3/4	33.3				120	40	70	35
GSITEE1106	1	38.1				80	20	40	20
GSITEE1107	1-1/4	44.5				48	12	28	14
GSITEE1108	1-1/2	49.3				36	12	24	12
GSITEE1109	2	57.3				24	12	16	8
GSITEE1110	2-1/2	68.6				12	6	8	4
GSITEE1111	3	78.2				8	4	6	6
GSITEE1112	4	96.3				5	1	2	2
GSITEE1113	5	114.3				2	2	2	2
GSITEE1114	6	130.3				2	2	1	1
GSITEE1115	8	165.1				1	1	1	1

COUPLINGS SOCKETS (GSICPL03)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICPL0301	1/8	24.4				840	70	840	70
GSICPL0302	1/4	26.9				480	40	480	40
GSICPL0303	3/8	29.5				400	50	480	40
GSICPL0304	1/2	34.0				300	50	240	60
GSICPL0305	3/4	38.6				200	50	150	50
GSICPL0306	1	42.4				150	25	100	25
GSICPL0307	1-1/4	49.0				100	25	64	16
GSICPL0308	1-1/2	54.6				60	15	36	18
GSICPL0309	2	64.6				36	12	24	12
GSICPL0310	2-1/2	73.2				24	6	16	8
GSICPL0311	3	80.8				18	9	12	12
GSICPL0312	4	93.7				10	5	6	3
GSICPL0313	5	95.3				6	3	2	1
GSICPL0314	6	120.6				4	2	2	1
GSICPL0315	8	-				1	1	1	1



HEXAGON NIPPLES (GSINIP06)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSINIP0601	1/4	34.0	17.0	12.0		320	80	320	80
GSINIP0602	3/8	36.0	21.0	13.0		320	80	320	80
GSINIP0603	1/2	45.0	27.0	18.5		320	80	320	80
GSINIP0604	3/4	48.0	32.0	19.5		320	80	160	80
GSINIP0605	1	53.0	38.0	21.5		160	40	80	40
GSINIP0606	1-1/4	56.0	48.0	23.0		120	40	60	30
GSINIP0607	1-1/2	60.0	55.0	24.0		100	25	100	25
GSINIP0608	2	70.0	70.0	28.0		72	36	72	36
GSINIP0609	2-1/2	76.0	85.0	31.0		40	20	20	10
GSINIP0610	3	84.0	100.0	34.0		32	16	24	12
GSINIP0611	4	95.0	130.0	38.5		16	8	8	4



END PLUGS (GSIPLG07)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIPLG0701	1/8	9.8	6.1	7.1		2400	300	3600	300
GSIPLG0702	1/4	11.6	7.1	9.5		1800	150	1800	150
GSIPLG0703	3/8	12.6	8.0	11.0		1200	100	1200	100
GSIPLG0704	1/2	14.7	9.7	14.3		600	50	600	50
GSIPLG0705	3/4	16.5	11.2	15.9		360	30	360	30
GSIPLG0706	1	19.1	12.7	20.9		240	20	240	20
GSIPLG0707	1-1/4	20.9	14.2	23.8		180	45	120	40
GSIPLG0708	1-1/2	21.7	15.8	28.6		120	40	90	30
GSIPLG0709	2	23.2	17.3	33.3		80	20	60	20
GSIPLG0710	2-1/2	32.0	18.8	38.1		48	12	32	16
GSIPLG0711	3	29.4	20.3	42.9		32	16	32	16
GSIPLG0712	4	31.0	25.4	58.0		16	8	12	6
GSIPLG0713	5	33.3	25.4	63.5		10	5	8	4
GSIPLG0714	6	35.6	31.8	77.0		8	4	6	3

END CAPS (GSICAP02)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICAP0201	1/8	14.0				1440	120	1440	120
GSICAP0202	1/4	16.0				960	80	960	80
GSICAP0203	3/8	18.8				720	60	720	60
GSICAP0204	1/2	22.1				480	120	300	75
GSICAP0205	3/4	24.6				320	40	160	40
GSICAP0206	1	29.5				200	25	100	25
GSICAP0207	1-1/4	32.5				120	20	80	20
GSICAP0208	1-1/2	33.8				108	18	54	18
GSICAP0209	2	36.8				72	12	36	12
GSICAP0210	2-1/2	43.2				36	12	40	20
GSICAP0211	3	45.7				24	12	24	12
GSICAP0212	4	52.8				16	4	12	6
GSICAP0213	5	58.9				10	5	10	5
GSICAP0214	6	64.8				6	2	4	2
GSICAP0215	8	81.3				1	1	1	1

CROSS TEES (GSICRS04)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICRS0401	1/8	17.5				360	30	180	30
GSICRS0402	1/4	20.3				320	40	240	40
GSICRS0403	3/8	24.1				200	25	150	25
GSICRS0404	1/2	28.5				120	40	90	30
GSICRS0405	3/4	33.3				100	25	60	20
GSICRS0406	1	38.1				60	15	30	15
GSICRS0407	1-1/4	44.5				40	20	20	10
GSICRS0408	1-1/2	49.3				32	16	16	8
GSICRS0409	2	57.2				20	10	10	5
GSICRS0410	2-1/2	68.6				10	5	6	3
GSICRS0411	3	78.2				8	4	4	2
GSICRS0412	4	96.3				4	2	4	2
GSICRS0413	5	114.3				2	1	1	1
GSICRS0414	6	132.0				1	1	1	1



UNION (BRASS SEAT) (GSIUNI12)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIUNI1201	1/8	14.0	16.5	17.5	32.0	360	30	240	60
GSIUNI1202	1/4	15.5	18.5	20.3	36.6	240	20	240	20
GSIUNI1203	3/8	16.0	21.0	22.8	40.9	180	60	160	40
GSIUNI1204	1/2	17.0	23.0	25.3	43.7	120	40	100	50
GSIUNI1205	3/4	18.0	25.5	27.8	49.3	96	24	70	35
GSIUNI1206	1	20.0	27.0	30.0	52.3	60	15	40	20
GSIUNI1207	1-1/4	24.0	30.0	35.0	57.4	42	21	30	15
GSIUNI1208	1-1/2	25.5	33.0	38.0	61.2	32	8	20	10
GSIUNI1209	2	27.0	37.0	41.0	69.8	20	5	12	6
GSIUNI1210	2-1/2	29.5	42.0	45.0	81.8	12	6	8	4
GSIUNI1211	3	32.5	47.0	50.0	88.9	10	5	8	4
GSIUNI1212	4	39.0	58.0	60.5	97.8	5	1	4	2
GSIUNI1213	6	-	-	-	-	3	1	2	1



REDUCER BUSHINGS (GSIBUS01)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBUS0101	1/4 X 1/8	13.2	3.8	16.3		1440	120	1440	120
GSIBUS0102	3/8 X 1/8	12.2	4.1	21.6		900	75	900	75
GSIBUS0103	3/8 X 1/4	12.2	4.1	21.4		900	75	900	75
GSIBUS0104	1/2 X 1/8	16.4	4.8	26.2		600	100	600	150
GSIBUS0105	1/2 X 1/4	14.2	4.8	26.2		600	100	600	150
GSIBUS0106	1/2 X 3/8	14.2	4.8	26.2		600	100	600	150
GSIBUS0107	3/4 X 1/8	16.0	5.6	29.2		400	50	300	75
GSIBUS0108	3/4 X 1/4	16.0	5.6	29.2		400	50	300	75
GSIBUS0109	3/4 X 3/8	16.0	5.6	29.2		400	50	300	75
GSIBUS0110	3/4 X 1/2	18.0	5.6	29.2		400	50	300	75
GSIBUS0111	1 X 1/8	19.1	9.6	28.5		280	70	200	50
GSIBUS0112	1 X 1/4	19.1	9.6	28.5		280	70	200	50
GSIBUS0113	1 X 3/8	19.1	9.6	28.5		280	70	200	50
GSIBUS0114	1 X 1/2	21.6	6.4	36.1		280	70	200	50
GSIBUS0115	1 X 3/4	21.6	6.4	36.1		280	70	200	50
GSIBUS0116	1-1/4 X 1/8	22.8	8.6	28.5		180	30	120	30
GSIBUS0117	1-1/4 X 1/4	22.8	8.6	28.5		180	30	120	30
GSIBUS0118	1-1/4 X 3/8	22.8	8.6	28.5		180	30	120	30
GSIBUS0119	1-1/4 X 1/2	22.8	8.6	31.5		180	30	120	30
GSIBUS0120	1-1/4 X 3/4	20.3	7.1	44.7		180	30	120	30
GSIBUS0121	1-1/4 X 1	20.3	7.1	44.7		180	30	120	30
GSIBUS0122	1-1/2 X 1/8	23.6	9.4	28.5		120	20	75	25
GSIBUS0123	1-1/2 X 1/4	23.6	9.4	28.5		150	25	75	25
GSIBUS0124	1-1/2 X 3/8	23.6	9.4	28.5		150	25	75	25
GSIBUS0125	1-1/2 X 1/2	23.6	9.4	34.0		150	25	75	25
GSIBUS0126	1-1/2 X 3/4	23.6	9.4	36.5		150	25	75	25
GSIBUS0127	1-1/2 X 1	23.3	7.9	50.8		120	30	75	25
GSIBUS0128	1-1/2 X 1-1/4	23.3	7.9	50.8		150	25	75	25
GSIBUS0129	2 X 1/4	21.8	10.6	28.5		100	20	60	20
GSIBUS0130	2 X 3/8	22.4	10.0	28.5		100	20	60	20
GSIBUS0131	2 X 1/2	24.9	10.4	34.0		100	20	60	20
GSIBUS0132	2 X 3/4	24.9	10.4	41.4		80	20	60	20
GSIBUS0133	2 X 1	24.9	10.4	45.0		80	20	60	20
GSIBUS0134	2 X 1-1/4	27.0	11.0	63.0		80	20	60	20
GSIBUS0135	2 X 1-1/2	27.0	11.0	63.0		80	20	60	20



REDUCER BUSHINGS (GSIBUS01)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBUS0136	2-1/2 X 1/4	27.2	11.2	34.0		60	20	30	15
GSIBUS0137	2-1/2 X 1/2	27.2	11.2	34.0		60	15	30	15
GSIBUS0138	2-1/2 X 3/4	27.2	11.2	41.4		60	15	30	15
GSIBUS0139	2-1/2 X 1	27.2	11.2	49.5		60	15	30	15
GSIBUS0140	2-1/2 X 1-1/4	27.2	11.2	60.7		60	15	30	15
GSIBUS0141	2-1/2 X 1-1/2	27.2	11.2	75.7		50	25	30	15
GSIBUS0142	2-1/2 X 2	29.7	9.4	75.7		60	15	30	15
GSIBUS0143	3 X 1/2	28.7	12.2	34.0		24	12	12	6
GSIBUS0144	3 X 3/4	28.7	12.2	41.4		24	12	12	6
GSIBUS0145	3 X 1	28.7	12.2	49.5		40	10	24	12
GSIBUS0146	3 X 1-1/4	28.7	12.2	60.7		40	10	24	12
GSIBUS0147	3 X 1-1/2	28.7	12.2	68.1		36	12	24	12
GSIBUS0148	3 X 2	28.7	12.2	98.0		28	7	24	12
GSIBUS0149	3 X 2-1/2	28.7	12.2	98.0		32	8	24	12
GSIBUS0150	3 X 1	28.7	12.2	49.5		32	8	16	8
GSIBUS0151	3-1/2 X 1-1/2	30.0	13.2	70.0		32	8	16	8
GSIBUS0152	3-1/2 X 2	33.0	13.2	83.3		32	8	16	8
GSIBUS0153	3-1/2 X 2-1/2	33.0	13.2	100.0		32	8	16	8
GSIBUS0154	3-1/2 X 3	30.0	10.9	117.3		32	8	16	8
GSIBUS0155	4 X 3/4	38.0	13.0	121.0		15	5	10	5
GSIBUS0156	4 X 1	31.0	15.2	62.0		15	5	10	5
GSIBUS0157	4 X 1-1/4	31.0	15.2	*		10	5	6	3
GSIBUS0158	4 X 1-1/2	31.0	15.2	68.1		20	5	10	5
GSIBUS0159	4 X 2	36.0	15.2	83.3		18	9	10	5
GSIBUS0160	4 X 2-1/2	31.0	15.2	98.1		16	4	10	5
GSIBUS0161	4 X 3	37.0	14.0	126.0		16	4	10	5
GSIBUS0162	4 X 3-1/2	*	*	*		16	4	10	5
GSIBUS0163	5 X 4	41.7	15.5	146.8		8	2	4	2
GSIBUS0164	6 X 2	35.6	19.1	83.3		8	4	4	2
GSIBUS0165	6 X 2-1/2	35.6	19.1	98.0		6	3	4	2
GSIBUS0166	6 X 3	35.6	19.1	117.4		8	4	4	2
GSIBUS0167	6 X 4	40.0	19.1	147.1		8	4	4	2
GSIBUS0168	6 X 5	35.6	19.1	179.1		8	4	4	2
GSIBUS0169	8 X 6	-	-	228.6		1	1	1	1



REDUCING ELBOWS (GSIREL09)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIREL0901	1/4 X 1/8	18.8	19.3			480	40	480	40
GSIREL0902	3/8 X 1/8	20.5	21.6			480	80	420	105
GSIREL0903	3/8 X 1/4	22.4	22.9			400	50	360	90
GSIREL0904	1/2 X 1/8	26.4	26.2			400	50	240	60
GSIREL0905	1/2 X 1/4	24.6	24.9			320	80	240	60
GSIREL0906	1/2 X 3/8	26.4	26.2			240	60	240	60
GSIREL0907	3/4 X 1/8	26.2	25.7			240	60	160	40
GSIREL0908	3/4 X 1/4	26.7	27.4			200	50	160	40
GSIREL0909	3/4 X 3/8	28.5	28.7			200	50	160	40
GSIREL0910	3/4 X 1/2	30.5	31.0			180	30	160	40
GSIREL0911	1 X 1/4	30.0	32.0			150	25	150	25
GSIREL0912	1 X 3/8	30.0	32.3			150	25	150	25
GSIREL0913	1 X 1/2	32.0	35.5			120	30	100	25
GSIREL0914	1 X 3/4	34.8	36.8			120	30	100	50
GSIREL0915	1-1/4 X 1/2	34.0	38.9			100	25	80	20
GSIREL0916	1-1/4 X 3/4	36.8	41.2			80	20	60	15
GSIREL0917	1-1/4 X 1	40.1	42.4			60	10	40	10
GSIREL0918	1-1/2 X 1/2	35.0	42.0			80	20	60	15
GSIREL0919	1-1/2 X 3/4	38.6	44.5			60	20	40	10
GSIREL0920	1-1/2 X 1	41.9	45.7			60	20	40	10
GSIREL0921	1-1/2 X 1-1/4	46.2	47.8			48	12	30	15
GSIREL0922	2 X 1/2	37.6	47.5			48	12	40	10
GSIREL0923	2 X 3/4	40.6	50.0			48	12	36	9
GSIREL0924	2 X 1	43.9	51.3			48	12	28	14
GSIREL0925	2 X 1-1/4	48.3	53.3			36	12	20	10
GSIREL0926	2 X 1-1/2	51.3	54.9			36	12	20	10
GSIREL0927	2-1/2 X 1/2	45.0	60.0			30	15	15	5
GSIREL0928	2-1/2 X 3/4	48.0	60.0			30	15	30	15
GSIREL0929	2-1/2 X 1	55.0	63.0			28	14	30	15
GSIREL0930	2-1/2 X 1-1/4	51.8	62.3			20	10	16	8
GSIREL0931	2-1/2 X 1-1/2	54.9	63.8			20	10	12	6
GSIREL0932	2-1/2 X 2	60.7	66.0			20	10	12	6
GSIREL0933	3 X 1	50.5	67.6			18	6	20	10
GSIREL0934	3 X 1-1/4	54.9	69.6			20	10	20	10
GSIREL0935	3 X 1-1/2	58.0	71.0			18	9	8	4
GSIREL0936	3 X 2	64.0	73.4			16	4	8	4
GSIREL0937	3 X 2-1/2	71.9	75.9			12	6	8	4
GSIREL0938	4 X 2	69.1	87.5			6	3	4	2
GSIREL0939	4 X 2-1/2	77.2	89.1			8	4	4	2
GSIREL0940	4 X 3	83.8	81.4			9	3	4	2

REDUCING COUPLINGS (GSIRCP08)



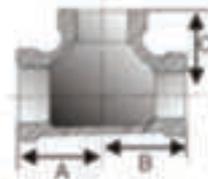
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRCP0801	1/4 X 1/8	25.4				600	50	600	50
GSIRCP0802	3/8 X 1/8	28.7				420	35	420	35
GSIRCP0803	3/8 X 1/4	28.7				360	30	360	30
GSIRCP0804	1/2 X 1/8	31.8				360	60	300	75
GSIRCP0805	1/2 X 1/4	31.8				360	60	300	75
GSIRCP0806	1/2 X 3/8	31.8				360	60	240	60
GSIRCP0807	3/4 X 1/8	36.6				300	50	210	70
GSIRCP0808	3/4 X 1/4	36.6				280	70	180	45
GSIRCP0809	3/4 X 3/8	36.6				280	70	180	45
GSIRCP0810	3/4 X 1/2	36.6				240	60	180	60
GSIRCP0811	1 X 1/4	42.9				180	45	135	45
GSIRCP0812	1 X 3/8	42.9				160	40	120	30
GSIRCP0813	1 X 1/2	42.9				200	50	120	30
GSIRCP0814	1 X 3/4	42.9				160	40	100	25
GSIRCP0815	1-1/4 X 3/8	52.3				60	20	75	25
GSIRCP0816	1-1/4 X 1/2	52.3				100	25	75	25
GSIRCP0817	1-1/4 X 3/4	52.3				90	45	75	25
GSIRCP0818	1-1/4 X 1	52.3				90	45	60	15
GSIRCP0819	1-1/2 X 3/8	58.7				90	45	60	20
GSIRCP0820	1-1/2 X 1/2	58.7				80	20	60	20
GSIRCP0821	1-1/2 X 3/4	58.7				80	20	60	15
GSIRCP0822	1-1/2 X 1	58.7				60	20	50	25
GSIRCP0823	1-1/2 X 1-1/4	58.7				60	20	48	12
GSIRCP0824	2 X 1/2	71.4				48	12	36	12
GSIRCP0825	2 X 3/4	71.4				48	12	36	12

REDUCING COUPLINGS (GSIRCP08)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRCP0826	2 X 1	71.4				48	12	36	12
GSIRCP0827	2 X 1-1/4	71.4				48	12	27	9
GSIRCP0828	2 X 1-1/2	71.4				40	20	27	9
GSIRCP0829	2-1/2 X 1/2	82.6				30	15	20	10
GSIRCP0830	2-1/2 X 3/4	82.6				24	12	20	10
GSIRCP0831	2-1/2 X 1	82.6				30	15	20	10
GSIRCP0832	2-1/2 X 1-1/4	82.6				24	12	20	10
GSIRCP0833	2-1/2 X 1-1/2	82.6				24	12	14	7
GSIRCP0834	2-1/2 X 2	82.6				24	12	14	7
GSIRCP0835	3 X 3/4	93.7				24	12	12	6
GSIRCP0836	3 X 1	93.7				20	10	12	6
GSIRCP0837	3 X 1-1/4	93.7				18	6	12	6
GSIRCP0838	3 X 1-1/2	93.7				18	6	12	6
GSIRCP0839	3 X 2	93.7				18	6	12	6
GSIRCP0840	3 X 2-1/2	93.7				16	4	10	5
GSIRCP0841	4 X 1-1/2	111.3				10	5	6	3
GSIRCP0842	4 X 2	111.3				10	5	6	3
GSIRCP0843	4 X 2-1/2	111.3				10	5	6	3
GSIRCP0844	4 X 3	111.3				10	5	6	3
GSIRCP0845	5 X 4	129.0				6	2	4	2
GSIRCP0846	6 X 3	147.5				4	2	2	1
GSIRCP0847	6 X 4	147.5				4	2	2	1
GSIRCP0848	6 X 5	147.5				2	1	1	1
GSIRCP0849	8 X 6	-				1	1	1	1

REDUCING TEES (GSIRTT10)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRTT1001	1/4 X 1/4 X 1/8	18.8	18.8	19.3		300	25	300	25
GSIRTT1002	3/8 X 3/8 X 1/8	22.4	20.6	21.6		200	50	240	120
GSIRTT1003	3/8 X 3/8 X 1/4	22.4	22.4	22.9		300	50	160	40
GSIRTT1004	1/2 X 1/2 X 1/8	21.9	22.0	24.0		180	60	90	45
GSIRTT1005	1/2 X 1/2 X 1/4	24.6	24.6	24.9		200	50	160	40
GSIRTT1006	1/2 X 1/2 X 3/8	26.4	26.4	26.2		200	50	160	40
GSIRTT1007	1/2 X 1/2 X 3/4	30.5	30.5	32.6		150	50	120	30
GSIRTT1008	1/2 X 1/2 X 1	34.6	34.6	32.0		100	25	100	25
GSIRTT1009	3/4 X 3/4 X 1/4	26.7	26.7	27.4		160	40	100	25
GSIRTT1010	3/4 X 3/4 X 3/8	28.5	28.5	28.7		140	35	100	25
GSIRTT1011	3/4 X 3/4 X 1/2	30.5	30.5	30.0		140	35	80	20
GSIRTT1012	3/4 X 3/4 X 1	36.8	36.8	34.8		80	20	80	20
GSIRTT1013	3/4 X 3/4 X 1-1/4	41.4	41.4	36.8		60	20	80	40
GSIRTT1014	1 X 1 X 1/4	28.2	28.2	31.0		100	25	80	20
GSIRTT1015	1 X 1 X 3/8	30.0	30.0	32.3		80	20	60	15
GSIRTT1016	1 X 1 X 1/2	32.0	32.0	35.5		80	20	60	15
GSIRTT1017	1 X 1 X 3/4	34.8	34.8	36.8		80	20	48	12
GSIRTT1018	1 X 1 X 1-1/4	42.4	42.4	40.1		60	15	44	11
GSIRTT1019	1 X 1 X 1-1/2	45.7	45.7	41.9		50	25	36	9
GSIRTT1020	1 X 1 X 2	50.3	50.3	47.9		40	20	60	30
GSIRTT1021	1-1/4 X 1-1/4 X 1/4	30.0	30.0	36.6		60	20	40	20
GSIRTT1022	1-1/4 X 1-1/4 X 3/8	32.0	32.0	36.6		60	20	40	20
GSIRTT1023	1-1/4 X 1-1/4 X 1/2	34.0	34.0	36.9		60	20	40	20
GSIRTT1024	1-1/4 X 1-1/4 X 3/4	36.8	36.8	41.2		60	20	40	20
GSIRTT1025	1-1/4 X 1-1/4 X 1	40.1	40.1	42.2		48	12	40	20
GSIRTT1026	1-1/4 X 1-1/4 X 1-1/2	47.8	47.8	46.2		36	12	24	12
GSIRTT1027	1-1/4 X 1-1/4 X 2	53.3	53.3	48.3		32	8	32	8
GSIRTT1028	1-1/2 X 1-1/2 X 3/8	40.1	40.1	40.2		50	25	30	15
GSIRTT1029	1-1/2 X 1-1/2 X 1/2	35.8	35.8	42.2		50	25	36	18
GSIRTT1030	1-1/2 X 1-1/2 X 3/4	35.8	35.8	44.5		48	12	30	15
GSIRTT1031	1-1/2 X 1-1/2 X 1	41.9	41.9	47.8		40	20	30	10

REDUCING TEES (GSIRTT10)



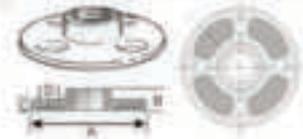
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRTT1032	1-1/2 X 1-1/2 X 1-1/4	41.9	41.9	47.8		40	20	24	12
GSIRTT1033	1-1/2 X 1-1/2 X 2	53.8	53.8	50.3		28	14	16	8
GSIRTT1034	2 X 2 X 1/2	37.9	37.9	47.8		36	12	20	10
GSIRTT1035	2 X 2 X 3/4	40.6	40.6	50.0		30	15	20	10
GSIRTT1036	2 X 2 X 1	43.9	43.9	51.3		30	15	20	10
GSIRTT1037	2 X 2 X 1-1/4	47.3	47.3	52.2		28	14	16	8
GSIRTT1038	2 X 2 X 1-1/2	50.3	50.3	53.8		24	12	16	8
GSIRTT1039	2 X 2 X 2-1/2	64.7	64.7	59.5		16	8	12	6
GSIRTT1040	2-1/2 X 2-1/2 X 1/2	40.2	40.2	55.9		20	10	12	6
GSIRTT1041	2-1/2 X 2-1/2 X 3/4	44.2	44.2	58.9		20	10	12	6
GSIRTT1042	2-1/2 X 2-1/2 X 1	44.2	44.2	60.2		20	10	10	5
GSIRTT1043	2-1/2 X 2-1/2 X 1-1/4	47.5	47.5	62.2		18	6	10	5
GSIRTT1044	2-1/2 X 2-1/2 X 1-1/2	54.9	54.9	63.8		15	5	10	5
GSIRTT1045	2-1/2 X 2-1/2 X 2	60.7	60.7	66.0		15	5	8	4
GSIRTT1046	3 X 3 X 1/2	46.5	46.5	65.0		14	7	8	4
GSIRTT1047	3 X 3 X 3/4	45.5	45.5	65.3		14	7	9	3
GSIRTT1048	3 X 3 X 1	50.8	50.8	67.6		14	7	6	3
GSIRTT1048	3 X 3 X 1-1/4	55.1	55.1	69.6		12	6	6	3
GSIRTT1050	3 X 3 X 1-1/2	58.2	58.2	71.4		12	6	6	3
GSIRTT1051	3 X 3 X 2	64.0	64.0	73.4		10	5	6	3
GSIRTT1052	3 X 3 X 2-1/2	71.9	71.9	76.0		10	5	6	3
GSIRTT1053	4 X 4 X 3/4	53.5	53.5	79.2		8	4	4	2
GSIRTT1054	4 X 4 X 1	*	*	*		8	4	4	2
GSIRTT1055	4 X 4 X 1-1/4	61.0	61.0	86.5		8	4	4	2
GSIRTT1056	4 X 4 X 1-1/2	62.5	62.5	82.6		8	4	4	2
GSIRTT1057	4 X 4 X 2	68.2	68.2	84.9		6	2	3	3
GSIRTT1058	4 X 4 X 2-1/2	77.5	77.5	89.2		6	2	3	3
GSIRTT1059	4 X 4 X 3	82.1	82.1	89.6		6	2	2	2
GSIRTT1060	6 X 6 X 3	92.5	92.5	125.5		2	1	1	1
GSIRTT1061	6 X 6 X 4	104.9	104.9	125.5		2	1	1	1

EXTENSION PIECE'S (GSIEXTPS)



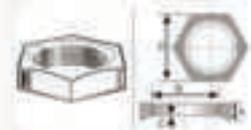
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIEXTPS01	1/2					240	5/bag	240	5/bag
GSIEXTPS02	3/4					160	5/bag	160	5/bag
GSIEXTPS03	1					100	5/bag	100	5/bag
GSIEXTPS04	1-1/4					60	5/bag	60	5/bag
GSIEXTPS05	1-1/2					40	5/bag	40	5/bag
GSIEXTPS06	2					30	5/bag	30	5/bag

FLOOR FLANGES (GSIFLFLG)



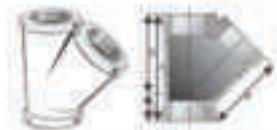
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIFLFLG01	1/4	60.3	11.7	7.2	6.4	60	10	30	10
GSIFLFLG02	3/8	88.9	14.3	7.2	6.4	100	25	75	25
GSIFLFLG03	1/2	88.9	12.7	7.2	6.4	80	20	50	25
GSIFLFLG04	3/4	88.9	15.9	7.9	6.4	80	20	45	15
GSIFLFLG05	1	101.6	17.5	8.7	6.4	60	15	30	15
GSIFLFLG06	1-1/4	101.6	19.1	8.7	6.4	60	10	30	10
GSIFLFLG07	1-1/2	114.3	22.2	9.5	7.9	40	10	24	8
GSIFLFLG08	2	139.7	25.4	10.3	7.9	28	7	16	8
GSIFLFLG09	2-1/2	-	-	-	-	24	4	12	4
GSIFLFLG010	3	-	-	-	-	16	4	8	4

LOCKNUTS (GSILONET)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSILONET01	1/8	5.0	17.5			3000	250	1500	250
GSILONET02	1/4	6.6	21.3			1500	125	750	125
GSILONET03	3/8	7.3	25.4			1500	125	750	125
GSILONET04	1/2	8.1	30.0			800	100	600	150
GSILONET05	3/4	8.8	36.3			720	60	360	90
GSILONET06	1	9.9	44.5			480	40	240	60
GSILONET07	1-1/4	10.9	53.3			360	30	180	45
GSILONET08	1-1/2	12.1	59.7			240	60	135	45
GSILONET09	2	13.7	73.2			150	25	75	25
GSILONET10	2-1/2	15.2	98.0			80	40	80	40

LATERAL Y-BRANCH (GSILAYBR)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSILAYBR01	1/2	58.9	43.4			160	80	80	40
GSILAYBR02	3/4	70.4	52.1			80	40	40	20
GSILAYBR03	1	83.3	61.7			40	20	20	10
GSILAYBR04	1-1/4	100.0	74.2			24	12	12	6
GSILAYBR05	1-1/2	111.3	83.3			20	10	10	5
GSILAYBR06	2	131.3	99.8			12	6	6	3
GSILAYBR07	2-1/2	158.8	120.1			10	5	6	3
GSILAYBR08	3	184.4	141.0			6	3	3	1
GSILAYBR09	4	228.1	177.0			3	1	2	1

ELBOWS 180 (U) (GSIEL180)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIE8001	1-1/4					48	12	24	6
GSIE8002	1-1/2					36	12	18	9
GSIE8003	2					16	4	8	4

COUPLINGS LEFT & RIGHT (GSICPLRI)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSILCPL01	1/8	24.4				840	70	840	70
GSILCPL02	1/4	26.9				480	40	480	40
GSILCPL03	3/8	29.5				400	50	480	40
GSILCPL04	1/2	34.0				320	80	240	40
GSILCPL05	3/4	38.6				200	50	150	50
GSILCPL06	1	42.4				140	70	100	25
GSILCPL07	1-1/4	49.0				90	30	64	16
GSILCPL08	1-1/2	54.6				72	18	36	18
GSILCPL09	2	64.6				42	21	24	12
GSILCPL10	2-1/2	73.2				24	8	16	8
GSILCPL11	3	80.8				15	5	12	12
GSILCPL12	4	93.7				10	5	6	3
GSILCPL13	5	95.3				6	2	2	1
GSILCPL14	6	120.6				4	2	2	1

COMPRESSION COUPLING SHORT (GSICOCPS)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICOCPS01	1/2	59.0	48.0	15.0		75	25	40	20
GSICOCPS02	3/4	64.5	54.0	16.0		60	15	30	15
GSICOCPS03	1	69.0	57.0	17.0		40	10	20	10
GSICOCPS04	1-1/4	74.0	67.0	18.0		36	18	18	9
GSICOCPS05	1-1/2	79.0	76.0	18.0		24	12	12	6
GSICOCPS06	2	84.0	89.0	19.0		16	4	10	5
GSICOCPS07	2-1/2	94.0	109.0	26.0		12	6	6	3
GSICOCPS08	3	104.0	135.7	26.0		10	5	4	2

COMPRESSION COUPLING LONG (GSICOCPL)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICOCPL01	1/2	78.0	48.0	15.0		60	20	40	20
GSICOCPL02	3/4	86.5	54.0	16.0		48	12	30	15
GSICOCPL03	1	97.0	57.0	17.0		36	12	20	10
GSICOCPL04	1-1/4	107.0	67.0	18.0		30	15	18	9
GSICOCPL05	1-1/2	115.0	76.0	18.0		20	10	12	6
GSICOCPL06	2	127.0	89.0	19.0		12	6	10	5
GSICOCPL07	2-1/2	-	-	-		10	5	6	3
GSICOCPL08	3	-	-	-		8	4	4	2
GSICOCPL09	4	-	-	-		4	2	3	1

SIDE OUTLET ELBOW'S (GSISOUEL)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISOUEL01	1/2	17.5				180	45	135	45
GSISOUEL01	3/4	20.6				120	30	80	20
GSISOUEL03	1	24.1				80	20	40	20



SIDE OUTLET TEE'S (GSISOTEE)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISOTEE01	1/2	28.5				160	40	100	25
GSISOTEE02	3/4	33.3				100	25	60	15
GSISOTEE03	1	38.1				60	20	40	20
GSISOTEE04	1-1/4	44.5				36	12	24	12
GSISOTEE05	2	57.2				20	10	10	5



SERVICE TEES (GSISERTE)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISERTE01	1/4					480	60	240	60
GSISERTE02	1/2	28.5	41.2			180	60	120	40
GSISERTE03	3/4	33.3	48.0			100	25	75	25
GSISERTE04	1	38.1	54.4			75	25	40	20
GSISERTE05	1-1/4	44.5	62.2			50	25	25	0
GSISERTE06	1-1/2	57.2	82.8			24	12	12	6



GAS TEST MANIFOLD COUPLING (GSIGTMCP)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIGTMCP01	1/2 X 1/4 X 1/8								
GSIGTMCP02	3/4 X 1/4 X 1/8								
GSIGTMCP03	1 X 1/4 X 1/8								
GSIGTMCP04	1-1/4 X 1/4 X 1/8								

MALLEABLE IRON PIPE FITTINGS CLASS 300

Threads are available in BSPT/NPT
(Galvanize as an optional)



Standard Specification

Material	Threads	Elongation
ASTM A 197 (CUPOLA)	ANSI/ASME B 1.20, BS 21	5% Minimum
Dimensions	Class	Zinc Coating
ANSI B 16.3, B 16.4, B 16.39 & SI 225	300	SI 918, ASTM A 153
Union Dimensions	Tensile Strength	Working Pressure
ASME B16.39	28.4 kg/mm. (Minimum)	Maximum permissible working pressure 1500 PSI / 2000 PSI



MALLEABLE IRON THREADED FITTINGS - CLASS 300

• ELBOWS 90 DEG (GS190300)	26
• ELBOWS 45 DEG (GS145300)	26
• EQUAL TEE'S (GSITE300)	27
• END CAP'S (GSICP300)	27
• COUPLING'S (SOCKETS) (GSICS300)	28
• STREET ELBOWS 90 DEG (GS190300)	28
• STREET ELBOWS 45 DEG (GS145300)	29
• UNION'S (BRASS SEAT)	29
• REDUCING COUPLING'S (GSIRC300)	30
• REDUCING ELBOW'S (GSIRE300)	31
• REDUCING TEE'S (GSIRT300)	31

ELBOWS 90 DEG (GSI90300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSI9030001	1/4	23.9				360	180	180	90
GSI9030002	3/8	26.9				240	120	120	60
GSI9030003	1/2	31.7				80	40	40	20
GSI9030004	3/4	36.6				60	30	30	15
GSI9030005	1	41.4				40	20	20	10
GSI9030006	1-1/4	49.3				24	12	12	6
GSI9030007	1-1/2	54.1				16	8	8	4
GSI9030008	2	64.0				12	6	6	3
GSI9030009	2-1/2	74.7				8	4	4	2
GSI9030010	3	85.8				4	2	2	2
GSI9030011	4	114.3				2	1	1	1

ELBOWS 45 DEG (GSI45300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSI4530001	1/4	20.6				360	180	180	90
GSI4530002	3/8	22.3				240	120	120	60
GSI4530003	1/2	25.4				80	40	40	20
GSI4530004	3/4	28.7				60	30	30	15
GSI4530005	1	33.3				40	20	20	10
GSI4530006	1-1/4	38.1				24	12	12	6
GSI4530007	1-1/2	42.9				16	8	8	4
GSI4530008	2	50.8				12	6	6	3
GSI4530009	2-1/2	57.1				8	4	4	2
GSI4530010	3	64.0				4	1	4	1
GSI4530011	4	71.0				2	1	1	1

EQUAL TEE'S (GSITE300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSITE30001	1/4	23.9				23.9	120	180	90
GSITE30002	3/8	26.9				26.9	80	90	45
GSITE30003	1/2	31.7				31.7	30	30	15
GSITE30004	3/4	36.6				36.6	20	20	10
GSITE30005	1	41.4				41.4	12	12	6
GSITE30006	1-1/4	49.3				49.3	10	10	5
GSITE30007	1-1/2	54.1				54.1	6	6	3
GSITE30008	2	64.0				64.0	4	4	2
GSITE30009	2-1/2	74.7				74.7	2	2	2
GSITE30010	3	85.8				85.8	1	1	1
GSITE30011	4	105.0				105.0	1	1	1

END CAP'S (GSICP300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICP30001	1/4	19.8				360	180	180	90
GSICP30002	3/8	21.4				240	120	120	60
GSICP30003	1/2	24.9				160	80	80	40
GSICP30004	3/4	27.4				100	50	50	25
GSICP30005	1	32.0				60	30	30	15
GSICP30006	1-1/4	35.0				40	20	20	10
GSICP30007	1-1/2	36.3				30	15	15	15
GSICP30008	2	42.7				20	10	10	5
GSICP30009	2-1/2	56.0				16	8	8	4
GSICP30010	3	60.0				10	5	4	2
GSICP30011	4	70.0				6	3	2	1

COUPLING'S (SOCKETS) (GSICS300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICS30001	1/4	34.8				400	200	200	100
GSICS30002	3/8	41.4				240	120	150	75
GSICS30003	1/2	47.5				80	40	40	20
GSICS30004	3/4	53.8				60	30	30	15
GSICS30005	1	60.2				40	20	20	10
GSICS30006	1-1/4	72.9				24	12	12	6
GSICS30007	1-1/2	72.9				24	12	12	6
GSICS30008	2	91.9				12	6	6	3
GSICS30009	2-1/2	104.6				4	2	2	2
GSICS30010	3	104.6				4	2	2	2
GSICS30011	4	108.0				4	2	2	1

STREET ELBOWS 90 DEG (GSI90300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSI9030010	1/4	36.6	23.9			360	180	180	90
GSI9030011	3/8	41.4	26.9			240	120	120	60
GSI9030012	1/2	50.8	31.7			80	40	40	20
GSI9030013	3/4	55.6	36.6			60	30	30	15
GSI9030014	1	65.0	41.4			40	20	20	10
GSI9030015	1-1/4	73.1	49.3			24	12	12	6
GSI9030016	1-1/2	79.5	54.1			16	8	8	4
GSI9030017	2	93.7	64.0			12	6	6	3
GSI9030018	3	-	-			4	2	2	1

STREET ELBOWS 45 DEG (GSI45300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSI4530010	1/2					80	40	40	20
GSI4530011	3/4					60	30	30	15
GSI4530012	1					40	20	20	10
GSI4530013	1-1/4					24	12	12	6
GSI4530014	1-1/2					16	8	8	4
GSI4530015	2					12	6	6	3
GSI4530016	4								

UNION'S (BRASS SEAT)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIUNI01	1/4	19.5	17.5	22.0		200	50	100	50
GSIUNI02	3/8	22.5	19.0	24.2		120	60	90	45
GSIUNI03	1/2	24.5	20.0	27.0		80	40	40	20
GSIUNI04	3/4	27.5	21.0	29.0		60	30	30	15
GSIUNI05	1	29.0	23.0	32.5		36	18	18	9
GSIUNI06	1-1/4	33.0	26.0	38.0		24	12	12	6
GSIUNI07	1-1/2	35.5	29.0	41.5		20	10	10	5
GSIUNI08	2	42.0	32.0	45.0		12	6	6	3
GSIUNI09	2-1/2	44.0	37.0	51.0		8	4	4	2
GSIUNI10	3	55.5	43.0	58.0		6	2	3	1
GSIUNI11	4	61.5	54.0	64.5		2	1	1	1

REDUCING COUPLING'S (GSIRC300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRC30001	3/8 X 1/4	36.6				240	120	120	60
GSIRC30002	1/2 X 1/4	42.9				200	100	100	50
GSIRC30003	1/2 X 3/8	42.9				200	100	120	60
GSIRC30004	3/4 X 1/4	44.5				120	60	120	60
GSIRC30005	3/4 X 3/8	44.5				120	60	120	60
GSIRC30006	3/4 X 1/2	44.5				120	60	60	30
GSIRC30007	1 X 1/2	50.8				90	45	50	25
GSIRC30008	1 X 3/4	50.8				80	40	40	20
GSIRC30009	1-1/4 X 1/2	60.5				40	20	20	10
GSIRC30010	1-1/4 X 3/4	60.5				40	20	20	10
GSIRC30011	1-1/4 X 1	60.5				40	20	20	10
GSIRC30012	1-1/2 X 1/2	68.3				36	18	18	9
GSIRC30013	1-1/2 X 3/4	68.3				36	18	18	9
GSIRC30014	1-1/2 X 1	68.3				36	18	18	9
GSIRC30015	1-1/2 X 1-1/4	68.3				36	18	18	9
GSIRC30016	2 X 1/2	81.0				16	8	8	2
GSIRC30017	2 X 3/4	81.0				24	12	12	6
GSIRC30018	2 X 1	81.0				24	12	12	6
GSIRC30019	2 X 1-1/4	81.0				16	8	8	4
GSIRC30020	2 X 1-1/2	81.0				16	8	8	4
GSIRC30021	2-1/2 X 1-1/2	93.7				8	4	4	2
GSIRC30022	2-1/2 X 2	93.7				12	6	6	3
GSIRC30023	3 X 2	103.1				8	4	4	2
GSIRC30024	3 X 2-1/2	103.1				8	4	4	2
GSIRC30025	3-1/2 X 2-1/2					6	3	3	1
GSIRC30026	4 X 3	112.0				4	2	2	1

REDUCING ELBOW'S (GSIRE300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRE30001	1/2 X 1/4	-	-			80	40	40	20
GSIRE30002	3/4 X 1/2	-	-			180	90	90	45
GSIRE30003	1 X 3/4	-	-			75	25	60	30

REDUCING TEE'S (GSIRT300)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRT30001	3/8 X 3/8 X 1/4	-	-	-		120	60	100	50
GSIRT30002	3/4 X 3/4 X 1/2	33.0	33.3	35.0		60	30	30	15
GSIRT30003	1 X 1 X 1/4	-	-	-		32	16	16	8
GSIRT30004	1 X 1 X 1/2	36.6	36.6	38.1		32	16	16	8
GSIRT30005	1 X 1 X 3/4	38.1	38.1	39.6		30	15	15	15
GSIRT30006	1-1/4 X 1-1/4 X 1/2	41.4	41.4	38.1		24	12	12	6
GSIRT30007	1-1/4 X 1-1/4 X 3/4	41.4	41.4	44.4		24	12	12	6
GSIRT30008	1-1/4 X 1-1/4 X 1	44.4	44.4	46.0		24	12	12	6
GSIRT30009	1-1/2 X 1-1/2 X 1/2	41.4	41.4	46.0		20	10	10	5
GSIRT30010	1-1/2 X 1-1/2 X 3/4	42.9	42.9	47.7		20	10	10	5
GSIRT30011	1-1/2 X 1-1/2 X 1	46.0	46.0	50.8		20	10	10	5
GSIRT30012	1-1/2 X 1-1/2 X 1-1/4	50.8	50.8	52.3		16	8	8	4
GSIRT30013	2 X 2 X 1/2	44.4	44.4	52.3		12	6	6	3
GSIRT30014	2 X 2 X 3/4	46.0	46.0	54.1		12	6	6	3
GSIRT30015	2 X 2 X 1	50.8	50.8	57.1		12	6	6	3
GSIRT30016	2 X 2 X 1-1/4	54.1	54.1	60.4		12	6	6	3
GSIRT30017	2 X 2 X 1-1/2	57.1	57.1	58.7		12	6	6	3
GSIRT30018	2-1/2 X 2-1/2 X 2	68.3	68.3	69.8		8	4	4	2
GSIRT30019	3 X 3 X 2	71.4	71.4	79.5		4	2	2	1

Dielectric Unions

Available in Lead or Lead Free



DIELECTRIC UNIONS

• DIELECTRIC UNION (GSIDIUBI)	34
• DIELECTRIC UNION'S (GSIDIUIC)	34
• DIELECTRIC UNION'S (GSIDIUIB)	35
• DIELECTRIC UNION'S (GSIDIUII)	35
• DIELECTRIC UNION'S	35

DIELECTRIC UNION (GSIDIUBI)

Black Iron Thread x Iron Thread



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIDIUBI01	1/2 X 1/2	0.84	0.62	0.5		100	10	100	10
GSIDIUBI02	3/4 X 3/4	1.05	0.82	0.75		80	10	80	10
GSIDIUBI03	1 X 1	1.32	1.05	1.0		50	10	50	10
GSIDIUBI04	1-1/4 X 1-1/4	1.66	1.38	1.25		40	5	40	5
GSIDIUBI05	1-1/2 X 1-1/2	1.90	1.61	1.5		24	4	24	4
GSIDIUBI06	2 X 2	2.38	2.07	2.0		18	2	18	2

DIELECTRIC UNION'S (GSIDIUIC)

Iron Thread x Copper Solder



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIDIUIC01	1/2 X 1/2	0.84	0.62	0.5		100	10	100	10
GSIDIUIC02	3/4 X 1/2	1.05	0.82	0.5		80	10	80	10
GSIDIUIC03	3/4 X 3/4	1.05	0.82	0.75		80	10	80	10
GSIDIUIC04	1 X 1	1.32	1.05	1.0		50	10	50	10
GSIDIUIC05	1-1/4 X 1-1/4	1.66	1.38	1.25		40	5	40	5
GSIDIUIC06	1-1/2 X 1-1/2	1.90	1.61	1.5		24	4	24	4
GSIDIUIC07	2 X 2	2.38	2.07	2.0		18	2	18	2
GSIDIUIC08	1/2 X 1/2 Lead Free	0.84	0.62	0.5		100	10	100	10
GSIDIUIC09	3/4 X 1/2 Lead Free	1.05	0.82	0.5		80	10	80	10
GSIDIUIC10	3/4 X 3/4 Lead Free	1.05	0.82	0.75		80	10	80	10
GSIDIUIC11	1 x 1 Lead Free	1.32	1.05	1.0		50	10	50	10
GSIDIUIC12	1-1/4 X 1-1/4 Lead Free	1.66	1.38	1.25		40	5	40	5
GSIDIUIC13	1-1/2 X 1-1/2	1.90	1.61	1.5		24	4	24	4
GSIDIUIC14	2 x 2 Lead Free	2.38	2.07	2.0		18	2	18	2

DIELECTRIC UNION'S (GSIDIUIB)

Iron Thread x Brass Thread



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIDIUIB01	1/2 X 1/2	0.84	0.62	0.5		100	10	100	10
GSIDIUIB02	3/4 X 3/4	1.05	0.82	0.75		80	10	80	10
GSIDIUIB03	1 x 1	1.32	1.05	1.0		50	10	50	10
GSIDIUIB04	1-1/4 X 1-1/4	1.66	1.38	1.25		40	5	40	5
GSIDIUIB05	1-1/2 X 1-1/2	1.90	1.61	1.5		24	4	24	4
GSIDIUIB06	2 x 2	2.38	2.07	2.0		18	2	18	2
GSIDIUIB07	1/2 X 1/2 Lead Free	0.84	0.62	0.5		100	10	100	10
GSIDIUIB08	3/4 X 3/4 Lead Free	1.05	0.82	0.75		80	10	80	10
GSIDIUIB09	1 x 1 Lead Free	1.32	1.05	1.0		50	10	50	10
GSIDIUIB10	1-1/4 X 1-1/4 Lead Free	1.66	1.38	1.25		40	5	40	5
GSIDIUIB11	1-1/2 X 1-1/2 Lead Free	1.90	1.61	1.5		24	4	24	4
GSIDIUIB12	2 x 2 Lead Free	2.38	2.07	2.0		18	2	18	2

DIELECTRIC UNION'S (GSIDIUII)

Iron Thread x Iron Thread



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIDIUII01	1/2 x 1/2	0.84	0.62	0.5		100	10	100	10
GSIDIUII02	3/4 x 3/4	1.05	0.82	0.75		80	10	80	10
GSIDIUII03	1 x 1	1.32	1.05	1.0		50	10	50	10
GSIDIUII04	1-1/4 x 1-1/4	1.66	1.38	1.25		40	5	40	5
GSIDIUII05	1-1/2 x 1-1/2	1.90	1.61	1.5		24	4	24	4
GSIDIUII06	2 x 2	2.38	2.07	2.0		18	2	18	2

DIELECTRIC UNION'S

Iron Thread x Copper Solder



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIMITXCS01	1/2 x 1/2	0.84	0.62	0.5		100	10	100	10
GSIMITXCS02	3/4 x 3/4	1.05	0.82	0.75		80	10	80	10
GSIMITXCS03	3/4 x 1/2	1.05	0.82	0.5		80	10	80	10
GSIMITXCS04	1/2 x 1/2 Lead Free	0.84	0.62	0.5		100	10	100	10
GSIMITXCS05	3/4 x 3/4 Lead Free	1.05	0.82	0.75		80	10	80	10
GSIMITXCS06	3/4 x 1/2 Lead Free	1.05	0.82	0.5		80	10	80	10

Bronze Threaded Fittings 125 Lbs / 150 Lbs

Threads are available in BSPT/NPT



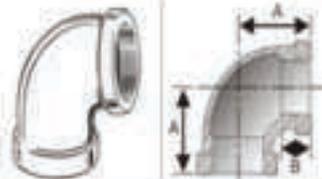
Standard Specification

Material	Union Dimensions	Tensile Strength
ASTM B 62; ASTM B584; ASTM B 824	WW-U-516-B	20.0 kg/mm. (Minimum)
Dimensions	Threads	Elongation:
ANSI B 16.15, ANSI B 16.18, DIN 2856	ANSI/ASME B 1.20.1, BS 21, DIN 2999 ISO 228/1, ISO 7/1, JIS B 0202, JIS B 0203	20% Minimum
Flanges Dimensions	Class	
ANSI B 16.24, MSS SP 106 DIN 2566 DIN 2642, DIN 86033	125	

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ELBOWS 90 DEG (GSIE90BZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIE90BZ01	1/8	0.54	0.26			600	5/bag	600	5/bag
GSIE90BZ02	1/4	0.71	0.35			300	5/bag	300	5/bag
GSIE90BZ03	3/8	0.82	0.37			300	5/bag	300	5/bag
GSIE90BZ04	1/2	1.01	0.45			200	5/bag	200	5/bag
GSIE90BZ05	3/4	1.39	0.52			100	5/bag	100	5/bag
GSIE90BZ06	1	1.43	0.60			75	5/bag	75	5/bag
GSIE90BZ07	1-1/4	1.69	0.67			50	5/bag	50	5/bag
GSIE90BZ08	1-1/2	1.84	0.70			35	5/bag	35	5/bag
GSIE90BZ09	2	2.12	0.76			20	5/bag	20	5/bag
GSIE90BZ10	2-1/2	2.70	0.93			10	1/bag	10	1/bag
GSIE90BZ11	3	3.08	1.00			6	1/bag	6	1/bag
GSIE90BZ12	4	3.79	1.38			4	1/bag	4	1/bag
GSIE90BZ13	6	-	-			1	1/bag	1	1/bag

ELBOWS 45 DEG (GSIE45BZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIE45BZ01	1/8	0.42	0.26			600	5/bag	600	5/bag
GSIE45BZ02	1/4	0.56	0.35			300	5/bag	300	5/bag
GSIE45BZ03	3/8	0.63	0.37			300	5/bag	300	5/bag
GSIE45BZ04	1/2	0.78	0.45			200	5/bag	200	5/bag
GSIE45BZ05	3/4	0.89	0.52			100	5/bag	100	5/bag
GSIE45BZ06	1	1.06	0.62			75	5/bag	75	5/bag
GSIE45BZ07	1-1/4	1.22	0.67			50	5/bag	50	5/bag
GSIE45BZ08	1-1/2	1.30	0.70			40	5/bag	40	5/bag
GSIE45BZ09	2	1.45	0.75			25	5/bag	25	5/bag
GSIE45BZ10	2-1/2	1.95	0.92			12	1/bag	12	1/bag
GSIE45BZ11	3	2.17	0.98			8	1/bag	8	1/bag
GSIE45BZ12	4	2.61	1.38			4	1/bag	4	1/bag

EQUAL TEE'S (GSITEEBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSITEEBZ01	1/8	0.55	0.26	0.67		600	5/bag	600	5/bag
GSITEEBZ02	1/4	0.72	0.35	0.81		300	5/bag	300	5/bag
GSITEEBZ03	3/8	0.83	0.37	1.00		200	5/bag	200	5/bag
GSITEEBZ04	1/2	1.03	0.45	1.39		100	5/bag	100	5/bag
GSITEEBZ05	3/4	1.39	0.52	1.42		75	5/bag	75	5/bag
GSITEEBZ06	1	1.43	0.60	1.72		40	5/bag	40	5/bag
GSITEEBZ07	1-1/4	1.71	0.67	2.10		35	5/bag	35	5/bag
GSITEEBZ08	1-1/2	1.87	0.70	2.38		25	5/bag	25	5/bag
GSITEEBZ09	2	2.14	0.76	2.92		15	5/bag	15	5/bag
GSITEEBZ10	2-1/2	2.70	0.93	3.49		8	1/bag	8	1/bag
GSITEEBZ11	3	3.10	1.00	4.20		4	1/bag	4	1/bag
GSITEEBZ12	4	3.80	1.38	5.31		2	1/bag	2	1/bag

COUPLING'S (SOCKET'S) (GSICPBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICPBRZ01	1/8	0.67	0.26	0.80		600	5/bag	600	5/bag
GSICPBRZ02	1/4	0.81	0.32	0.97		450	5/bag	450	5/bag
GSICPBRZ03	3/8	1.00	0.36	1.05		300	5/bag	300	5/bag
GSICPBRZ04	1/2	1.39	0.43	1.29		200	5/bag	200	5/bag
GSICPBRZ05	3/4	1.42	0.50	1.43		100	5/bag	100	5/bag
GSICPBRZ06	1	1.72	0.58	1.68		100	5/bag	100	5/bag
GSICPBRZ07	1-1/4	2.10	0.67	1.86		75	5/bag	75	5/bag
GSICPBRZ08	1-1/2	2.38	0.70	1.92		50	5/bag	50	5/bag
GSICPBRZ09	2	2.92	0.75	2.20		30	5/bag	30	5/bag
GSICPBRZ10	2-1/2	4.01	0.94	2.88		18	1/bag	18	1/bag
GSICPBRZ11	3	4.20	0.98	3.18		12	1/bag	12	1/bag
GSICPBRZ12	4	5.31	1.08	3.69		8	1/bag	8	1/bag
GSICPBRZ13	6	-	-	-		3	1/bag	3	1/bag

STREET ELBOWS 90 DEG (GSIS90BZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIS90BZ01	1/8	0.55	0.92	0.28	0.26	600	5/bag	600	5/bag
GSIS90BZ02	1/4	0.72	1.38	0.41	0.35	600	5/bag	600	5/bag
GSIS90BZ03	3/8	0.83	1.24	0.41	0.37	300	5/bag	300	5/bag
GSIS90BZ04	1/2	1.03	1.51	0.54	0.45	200	5/bag	200	5/bag
GSIS90BZ05	3/4	1.39	1.66	0.55	0.52	100	5/bag	100	5/bag
GSIS90BZ06	1	1.43	1.98	0.69	0.60	75	5/bag	75	5/bag
GSIS90BZ07	1-1/4	1.71	2.26	0.71	0.67	40	5/bag	40	5/bag
GSIS90BZ08	1-1/2	1.87	2.46	0.75	0.70	35	5/bag	35	5/bag
GSIS90BZ09	2	2.14	2.88	0.78	0.76	20	5/bag	20	5/bag
GSIS90BZ10	2-1/2	2.70	3.86	1.38	0.93	10	1/bag	10	1/bag
GSIS90BZ11	3	3.08	4.51	1.20	1.00	6	1/bag	6	1/bag
GSIS90BZ12	4	3.79	5.69	1.30	1.38	4	1/bag	4	1/bag

STREET ELBOWS 45 DEG (GSIS45BZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIS45BZ01	1/8	0.42	0.78	0.78	0.26	600	5/bag	600	5/bag
GSIS45BZ02	1/4	0.56	0.88	0.41	0.35	450	5/bag	450	5/bag
GSIS45BZ03	3/8	0.63	0.92	0.41	0.37	300	5/bag	300	5/bag
GSIS45BZ04	1/2	0.78	1.06	0.54	0.45	200	5/bag	200	5/bag
GSIS45BZ05	3/4	0.89	1.23	0.55	0.52	100	5/bag	100	5/bag
GSIS45BZ06	1	1.06	1.40	0.69	0.60	75	5/bag	75	5/bag
GSIS45BZ07	1-1/4	1.22	1.64	0.71	0.67	60	5/bag	60	5/bag
GSIS45BZ08	1-1/2	1.30	1.80	0.73	0.70	45	5/bag	45	5/bag
GSIS45BZ09	2	1.45	2.14	0.78	0.76	20	5/bag	20	5/bag
GSIS45BZ11	2-1/2	-	-	*	-	15	5/bag	15	5/bag
GSIS45BZ12	3	2.17	3.00	1.20	0.98	8	1/bag	8	1/bag
GSIS45BZ13	4	-	-	*	-	4	1/bag	4	1/bag

PLUGS (GSIPLGBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIPLGBZ01	1/8	0.27	0.28	0.24		1400	5/bag	1400	5/bag
GSIPLGBZ02	1/4	0.41	0.37	0.28		1200	5/bag	1200	5/bag
GSIPLGBZ03	3/8	0.41	0.43	0.31		700	5/bag	700	5/bag
GSIPLGBZ04	1/2	0.54	0.56	0.38		500	5/bag	500	5/bag
GSIPLGBZ05	3/4	0.55	0.62	0.44		300	5/bag	300	5/bag
GSIPLGBZ06	1	0.69	0.81	0.50		200	5/bag	200	5/bag
GSIPLGBZ07	1-1/4	0.71	0.93	0.56		120	5/bag	120	5/bag
GSIPLGBZ08	1-1/2	0.73	1.38	0.62		80	5/bag	80	5/bag
GSIPLGBZ09	2	0.76	1.31	0.68		50	5/bag	50	5/bag
GSIPLGBZ10	2-1/2	1.07	1.50	0.74		40	1/bag	40	1/bag
GSIPLGBZ11	3	1.38	1.68	0.80		25	1/bag	25	1/bag
GSIPLGBZ12	3-1/2	-	-	-		16	1/bag	16	1/bag
GSIPLGBZ13	4	1.22	2.25	0.92		14	1/bag	14	1/bag

SOLID PLUGS (GSISPG)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISPG01	1/8	0.27	0.28	0.24		1400	56	1400	56
GSISPG02	1/4	0.41	0.37	0.28		1400	56	1400	56
GSISPG03	3/8	0.41	0.43	0.31		1400	56	1400	56
GSISPG04	1/2	0.54	0.56	0.38		600	24	600	24
GSISPG05	3/4	0.55	0.62	0.44		300	12	300	12
GSISPG06	1	0.69	0.81	0.50		200	8	200	8
GSISPG07	1-1/4	0.71	0.93	0.56		180	18	180	18
GSISPG08	1-1/2	0.73	1.38	0.62		120	12	120	12
GSISPG09	2	0.76	1.31	0.68		50	5	50	5
GSISPG10	2-1/2	1.07	1.50	0.74		40	4	40	4
GSISPG11	3	1.38	1.68	0.80		30	3	30	3
GSISPG12	4	1.22	2.25	0.92		20	10	20	10

END CAPS (GSICABRZ)



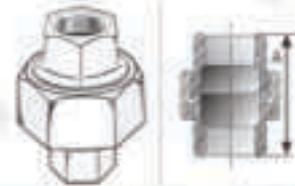
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICABRZ01	1/8	0.08	0.09	0.25	0.48	1400	5/bag	1400	5/bag
GSICABRZ02	1/4	0.08	0.10	0.32	0.69	700	5/bag	700	5/bag
GSICABRZ03	3/8	0.09	0.11	0.36	0.64	600	5/bag	600	5/bag
GSICABRZ04	1/2	0.09	0.12	0.45	0.76	300	5/bag	300	5/bag
GSICABRZ05	3/4	0.10	0.13	0.50	0.84	200	5/bag	200	5/bag
GSICABRZ06	1	0.11	0.15	0.58	0.99	150	5/bag	150	5/bag
GSICABRZ07	1-1/4	0.12	0.17	0.67	1.38	100	5/bag	100	5/bag
GSICABRZ08	1-1/2	0.13	0.19	0.70	1.39	70	5/bag	70	5/bag
GSICABRZ09	2	0.15	0.22	0.75	1.32	50	5/bag	50	5/bag
GSICABRZ10	2-1/2	0.17	0.25	0.92	1.70	25	1/bag	25	1/bag
GSICABRZ11	3	0.19	0.29	0.98	1.80	18	1/bag	18	1/bag
GSICABRZ12	4	0.22	0.36	1.08	2.08	10	1/bag	10	1/bag
GSICABRZ13	6	*	*	*	*	5	1/bag	5	1/bag

SOLID PLUGS NIPPLE (GSINIPBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSINIPBZ01	1/2					240	5/bag	240	5/bag
GSINIPBZ02	1					100	5/bag	100	5/bag
GSINIPBZ03	1-1/4					100	5/bag	100	5/bag
GSINIPBZ04	1-1/2					80	5/bag	80	5/bag
GSINIPBZ05	2					30	5/bag	30	5/bag

UNIONS (GSIUNIBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIUNIBZ01	1/8	1.26				300	5/bag	300	5/bag
GSIUNIBZ02	1/4	1.44				150	5/bag	150	5/bag
GSIUNIBZ03	3/8	1.61				150	5/bag	150	5/bag
GSIUNIBZ04	1/2	1.72				75	5/bag	75	5/bag
GSIUNIBZ05	3/4	1.84				75	5/bag	75	5/bag
GSIUNIBZ06	1	2.06				40	5/bag	40	5/bag
GSIUNIBZ07	1-1/4	2.26				35	5/bag	35	5/bag
GSIUNIBZ08	1-1/2	2.41				25	5/bag	25	5/bag
GSIUNIBZ09	2	2.75				15	5/bag	15	5/bag
GSIUNIBZ10	2-1/2	3.22				10	1/bag	10	1/bag
GSIUNIBZ11	3	4.00				8	1/bag	8	1/bag
GSIUNIBZ12	4	3.85				3	1/bag	3	1/bag

CROSS TEE'S (GSICRBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICRBRZ01	1/8	0.54	0.26	0.67		80	5/bag	80	5/bag
GSICRBRZ02	1/4	0.71	0.34	0.81		200	5/bag	200	5/bag
GSICRBRZ03	3/8	0.82	0.37	1.00		150	5/bag	150	5/bag
GSICRBRZ04	1/2	1.01	0.45	1.39		75	5/bag	75	5/bag
GSICRBRZ05	3/4	1.39	0.52	1.42		40	5/bag	40	5/bag
GSICRBRZ06	1	1.43	0.58	1.72		40	5/bag	40	5/bag
GSICRBRZ07	1-1/4	1.69	0.67	2.10		25	5/bag	25	5/bag
GSICRBRZ08	1-1/2	1.84	0.70	2.38		25	5/bag	25	5/bag
GSICRBRZ09	2	2.12	0.76	2.92		10	5/bag	10	5/bag
GSICRBRZ10	2-1/2	2.74	0.93	3.49		6	1/bag	6	1/bag
GSICRBRZ11	3	-	-	-		4	1/bag	4	1/bag

REDUCING ELBOWS (GSIRELBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRELBZ01	1/4 X 1/8	0.65	0.60	0.81		300	5/bag	300	5/bag
GSIRELBZ02	3/8 X 1/8	0.85	0.78	1.00		300	5/bag	300	5/bag
GSIRELBZ03	3/8 X 1/4	0.75	0.78	1.00		300	5/bag	300	5/bag
GSIRELBZ04	1/2 X 1/8	0.93	0.90	1.39		200	5/bag	200	5/bag
GSIRELBZ05	1/2 X 1/4	0.93	0.90	1.39		150	5/bag	150	5/bag
GSIRELBZ06	1/2 X 3/8	0.93	0.90	1.39		150	5/bag	150	5/bag
GSIRELBZ07	3/4 X 1/8	1.08	1.38	1.42		200	5/bag	200	5/bag
GSIRELBZ08	3/4 X 1/4	1.08	1.38	1.42		200	5/bag	200	5/bag
GSIRELBZ09	3/4 X 3/8	1.08	1.38	1.42		160	5/bag	160	5/bag
GSIRELBZ10	3/4 X 1/2	1.08	1.38	1.42		160	5/bag	160	5/bag
GSIRELBZ11	1 X 1/2	1.20	1.24	1.72		100	5/bag	100	5/bag
GSIRELBZ12	1 X 3/4	1.30	1.31	1.72		100	5/bag	100	5/bag
GSIRELBZ13	1-1/4 X 1/2	1.39	1.48	2.10		85	5/bag	85	5/bag
GSIRELBZ14	1-1/4 X 3/4	1.39	1.48	2.10		70	5/bag	70	5/bag
GSIRELBZ15	1-1/4 X 1	1.52	1.60	2.10		60	5/bag	60	5/bag
GSIRELBZ16	1-1/2 X 1/2	1.39	1.72	2.38		60	5/bag	60	5/bag
GSIRELBZ17	1-1/2 X 3/4	1.42	1.72	2.38		60	5/bag	60	5/bag
GSIRELBZ18	1-1/2 X 1	1.56	1.72	2.38		50	5/bag	50	5/bag
GSIRELBZ19	1-1/2 X 1-1/4	1.72	1.81	2.38		35	5/bag	35	5/bag
GSIRELBZ20	2 X 1/2	1.60	1.97	2.92		50	5/bag	50	5/bag
GSIRELBZ21	2 X 3/4	1.60	1.97	2.92		40	5/bag	40	5/bag
GSIRELBZ22	2 X 1	1.73	2.02	2.92		35	5/bag	35	5/bag
GSIRELBZ23	2 X 1-1/4	1.90	2.10	2.92		30	5/bag	30	5/bag
GSIRELBZ24	2 X 1-1/2	1.89	2.07	2.92		30	5/bag	30	5/bag
GSIRELBZ25	2-1/2 X 1-1/2	2.16	2.51	3.49		15	1/bag	15	1/bag
GSIRELBZ26	2-1/2 X 2	2.39	2.60	3.49		15	1/bag	15	1/bag
GSIRELBZ27	3 X 2	2.83	2.99	4.20		10	1/bag	10	1/bag
GSIRELBZ28	3 X 2-1/2	2.52	2.89	4.20		10	1/bag	10	1/bag

REDUCING TEES (GSIRTTBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRTTBZ01	3 X 3 X 3/4	-	-	-		6	1/bag	6	1/bag
GSIRTTBZ02	3 X 3 X 1	-	-	-		6	1/bag	6	1/bag
GSIRTTBZ03	3 X 3 X 1-1/4	-	-	-		6	1/bag	6	1/bag
GSIRTTBZ04	3 X 3 X 1-1/2	-	-	-		6	1/bag	6	1/bag
GSIRTTBZ05	3 X 3 X 2	2.52	2.52	2.89		5	1/bag	5	1/bag
GSIRTTBZ06	3 X 3 X 2-1/2	2.83	2.83	2.99		5	1/bag	5	1/bag
GSIRTTBZ07	4 X 4 X 2	2.74	2.74	3.41		4	1/bag	4	1/bag
GSIRTTBZ08	4 X 4 X 3	3.30	3.30	3.60		4	1/bag	4	1/bag
GSIRTTBZ09	3/4 X 1/2 X 1/2	1.08	1.38	1.38		100	5/bag	100	5/bag
GSIRTTBZ10	3/4 X 1/2 X 3/4	1.39	1.38	1.39		100	5/bag	100	5/bag
GSIRTTBZ11	1 X 1/2 X 1/2	1.31	1.22	1.31		50	5/bag	50	5/bag
GSIRTTBZ12	1 X 1/2 X 3/4	1.30	1.38	1.31		50	5/bag	50	5/bag
GSIRTTBZ13	1 X 1/2 X 1	1.43	1.24	1.43		50	5/bag	50	5/bag
GSIRTTBZ14	1 X 3/4 X 1/2	1.20	1.08	1.24		50	5/bag	50	5/bag
GSIRTTBZ15	1 X 3/4 X 3/4	1.30	1.08	1.31		50	5/bag	50	5/bag
GSIRTTBZ16	1 X 3/4 X 1	1.50	1.45	1.50		50	5/bag	50	5/bag
GSIRTTBZ17	1-1/4 X 1/2 X 1-1/4	1.69	1.40	1.69		45	5/bag	45	5/bag
GSIRTTBZ18	1-1/4 X 3/4 X 1/2	-	*	*		30	5/bag	30	5/bag
GSIRTTBZ19	1-1/4 X 3/4 X 3/4	-	*	*		30	5/bag	30	5/bag
GSIRTTBZ20	1-1/4 X 3/4 X 1-1/4	1.69	1.48	1.69		45	5/bag	45	5/bag
GSIRTTBZ21	1-1/4 X 1 X 1	1.52	1.43	1.60		35	5/bag	35	5/bag
GSIRTTBZ22	1-1/4 X 1 X 1-1/4	1.69	1.60	1.69		35	5/bag	35	5/bag
GSIRTTBZ23	1-1/2 X 1/2 X 1-1/2	1.84	1.52	1.84		30	5/bag	30	5/bag
GSIRTTBZ24	1-1/2 X 3/4 X 1-1/2	-	-	-		20	5/bag	20	5/bag
GSIRTTBZ25	1-1/2 X 1 X 1	-	-	-		35	5/bag	35	5/bag
GSIRTTBZ26	1-1/2 X 1-1/4 X 1-1/4	-	-	-		20	5/bag	20	5/bag
GSIRTTBZ27	2 X 1/2 X 2	-	-	-		20	5/bag	20	5/bag
GSIRTTBZ28	2 X 3/4 X 2	2.07	1.81	2.07		20	5/bag	20	5/bag
GSIRTTBZ29	2 X 1 X 1	-	-	-		20	5/bag	20	5/bag
GSIRTTBZ30	2 X 1 X 2	-	-	-		20	5/bag	20	5/bag
GSIRTTBZ31	2 X 1-1/2 X 1-1/2	-	-	-		20	5/bag	20	5/bag

REDUCING COUPLINGS (GSIRCPBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRCPBZ01	1/4 X 1/8	0.67	0.81	0.88		600	5/bag	600	5/bag
GSIRCPBZ02	3/8 X 1/8	0.67	1.00	0.92		300	5/bag	300	5/bag
GSIRCPBZ03	3/8 X 1/4	0.81	1.00	1.01		300	5/bag	300	5/bag
GSIRCPBZ04	1/2 X 1/8	0.67	1.39	1.38		300	5/bag	300	5/bag
GSIRCPBZ05	1/2 X 1/4	0.81	1.39	1.38		200	5/bag	200	5/bag
GSIRCPBZ06	1/2 X 3/8	1.00	1.39	1.39		200	5/bag	200	5/bag
GSIRCPBZ07	3/4 X 1/8	*	*	*		280	5/bag	280	5/bag
GSIRCPBZ08	3/4 X 1/4	0.81	1.42	1.24		200	5/bag	200	5/bag
GSIRCPBZ09	3/4 X 3/8	1.00	1.42	1.24		200	5/bag	200	5/bag
GSIRCPBZ10	3/4 X 1/2	1.39	1.42	1.36		200	5/bag	200	5/bag
GSIRCPBZ11	1 X 1/4	1.00	1.72	1.49		100	5/bag	100	5/bag
GSIRCPBZ12	1 X 3/8	1.00	1.72	1.56		100	5/bag	100	5/bag
GSIRCPBZ13	1 X 1/2	1.39	1.72	1.49		100	5/bag	100	5/bag
GSIRCPBZ14	1 X 3/4	1.42	1.72	1.56		100	5/bag	100	5/bag
GSIRCPBZ15	1-1/4 X 1/2	1.39	2.10	1.65		90	5/bag	90	5/bag
GSIRCPBZ16	1-1/4 X 3/4	1.42	2.10	1.65		90	5/bag	90	5/bag
GSIRCPBZ17	1-1/4 X 1	1.72	2.10	1.77		70	5/bag	70	5/bag
GSIRCPBZ18	1-1/2 X 1/2	1.39	2.38	1.80		70	5/bag	70	5/bag
GSIRCPBZ19	1-1/2 X 3/4	1.42	2.38	1.80		80	5/bag	80	5/bag
GSIRCPBZ20	1-1/2 X 1	1.72	2.38	1.80		75	5/bag	75	5/bag
GSIRCPBZ21	1-1/2 X 1-1/4	2.10	2.38	1.89		60	5/bag	60	5/bag
GSIRCPBZ22	2 X 1/2	1.39	2.92	2.03		35	5/bag	35	5/bag
GSIRCPBZ23	2 X 3/4	1.42	2.92	2.03		35	5/bag	35	5/bag
GSIRCPBZ24	2 X 1	1.72	2.92	2.03		60	5/bag	60	5/bag
GSIRCPBZ25	2 X 1-1/4	2.10	2.92	2.03		50	5/bag	50	5/bag
GSIRCPBZ26	2 X 1-1/2	2.38	2.92	2.06		50	5/bag	50	5/bag
GSIRCPBZ27	2-1/2 X 1	1.72	3.49	3.25		25	1/bag	25	1/bag
GSIRCPBZ28	2-1/2 X 1-1/4	2.10	3.49	3.25		20	1/bag	20	1/bag
GSIRCPBZ29	2-1/2 X 1-1/2	2.38	3.49	3.25		20	1/bag	20	1/bag
GSIRCPBZ30	2-1/2 X 2	2.92	3.49	3.25		20	1/bag	20	1/bag
GSIRCPBZ31	3 X 1-1/4	*	*	*		12	1/bag	12	1/bag
GSIRCPBZ32	3 X 1-1/2	2.38	4.20	3.69		12	1/bag	12	1/bag
GSIRCPBZ33	3 X 2	2.92	4.20	3.69		12	1/bag	12	1/bag
GSIRCPBZ34	3 X 2-1/2	3.49	4.20	3.69		12	1/bag	12	1/bag
GSIRCPBZ35	4 X 2	2.92	5.31	4.38		6	1/bag	6	1/bag
GSIRCPBZ36	4 X 2-1/2	*	*	*		8	1/bag	8	1/bag
GSIRCPBZ37	4 X 3	4.20	5.31	4.38		5	1/bag	5	1/bag
GSIRCPBZ38	6 X 4					1	1/bag	1	1/bag

REDUCER BUSHING'S (GSIBUBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBUBRZ01	1/4 X 1/8	0.44	0.26	0.14	0.64	600	5/bag	600	5/bag
GSIBUBRZ02	3/8 X 1/8	0.48	0.25	0.16	0.68	600	5/bag	600	5/bag
GSIBUBRZ03	3/8 X 1/4	0.48	0.40	0.16	0.68	600	5/bag	600	5/bag
GSIBUBRZ04	1/2 X 1/8	0.56	0.25	0.19	0.87	450	5/bag	450	5/bag
GSIBUBRZ05	1/2 X 1/4	0.56	0.32	0.19	0.87	450	5/bag	450	5/bag
GSIBUBRZ06	1/2 X 3/8	0.56	0.41	0.19	0.87	450	5/bag	450	5/bag
GSIBUBRZ07	3/4 X 1/8	0.63	0.32	0.22	1.39	300	5/bag	300	5/bag
GSIBUBRZ08	3/4 X 1/4	0.63	0.32	0.22	1.39	300	5/bag	300	5/bag
GSIBUBRZ09	3/4 X 3/8	0.63	0.36	0.22	1.39	300	5/bag	300	5/bag
GSIBUBRZ10	3/4 X 1/2	0.63	0.53	0.22	1.39	300	5/bag	300	5/bag
GSIBUBRZ11	1 X 1/8	0.80	0.30	0.30	1.38	150	5/bag	150	5/bag
GSIBUBRZ12	1 X 1/4	0.75	0.32	0.30	1.38	150	5/bag	150	5/bag
GSIBUBRZ13	1 X 3/8	0.75	0.36	0.30	1.38	150	5/bag	150	5/bag
GSIBUBRZ14	1 X 1/2	0.75	0.43	0.25	1.42	150	5/bag	150	5/bag
GSIBUBRZ15	1 X 3/4	0.75	0.50	0.25	1.42	150	5/bag	150	5/bag
GSIBUBRZ16	1-1/4 X 1/4	0.80	0.36	0.34	1.38	120	5/bag	120	5/bag
GSIBUBRZ17	1-1/4 X 3/8	0.80	0.36	0.34	1.38	120	5/bag	120	5/bag
GSIBUBRZ18	1-1/4 X 1/2	0.80	0.43	0.34	1.34	120	5/bag	120	5/bag
GSIBUBRZ19	1-1/4 X 3/4	0.80	0.50	0.28	1.78	120	5/bag	120	5/bag
GSIBUBRZ20	1-1/4 X 1	0.80	0.58	0.28	1.78	120	5/bag	120	5/bag
GSIBUBRZ21	1-1/2 X 1/8	0.80	0.40	0.40	1.30	120	5/bag	120	5/bag
GSIBUBRZ22	1-1/2 X 1/4	0.83	0.43	0.37	1.34	120	5/bag	120	5/bag
GSIBUBRZ23	1-1/2 X 3/8	0.83	0.43	0.37	1.34	120	5/bag	120	5/bag
GSIBUBRZ24	1-1/2 X 1/2	0.83	0.43	0.37	1.34	120	5/bag	120	5/bag
GSIBUBRZ25	1-1/2 X 3/4	0.83	0.50	0.37	1.63	120	5/bag	120	5/bag
GSIBUBRZ26	1-1/2 X 1	0.83	0.58	0.31	2.00	100	5/bag	100	5/bag

REDUCER BUSHING'S (GSIBUBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBUBRZ01	1-1/2 X 1-1/4	0.83	0.71	0.31	2.00	100	5/bag	100	5/bag
GSIBUBRZ02	2 X 3/8	-	-	-	-	70	5/bag	70	5/bag
GSIBUBRZ03	2 X 1/2	0.88	0.43	0.41	1.34	90	5/bag	90	5/bag
GSIBUBRZ04	2 X 3/4	0.88	0.50	0.41	1.63	60	5/bag	60	5/bag
GSIBUBRZ05	2 X 1	0.88	0.58	0.41	1.95	70	5/bag	70	5/bag
GSIBUBRZ06	2 X 1-1/4	0.88	0.67	0.34	2.48	50	5/bag	50	5/bag
GSIBUBRZ07	2 X 1-1/2	0.88	0.70	0.34	2.48	50	5/bag	50	5/bag
GSIBUBRZ08	2-1/2 X 1/2	*	*	*	*	40	1/bag	40	1/bag
GSIBUBRZ09	2-1/2 X 3/4	1.07	0.58	0.44	1.95	40	1/bag	40	1/bag
GSIBUBRZ10	2-1/2 X 1	1.07	0.58	0.44	1.95	40	1/bag	40	1/bag
GSIBUBRZ11	2-1/2 X 1-1/4	1.07	0.67	0.44	2.39	40	1/bag	40	1/bag
GSIBUBRZ12	2-1/2 X 1-1/2	1.07	0.70	0.44	2.68	40	1/bag	40	1/bag
GSIBUBRZ13	2-1/2 X 2	1.07	0.75	0.37	2.98	24	1/bag	24	1/bag
GSIBUBRZ14	3 X 1/2	-	-	-	-	30	1/bag	30	1/bag
GSIBUBRZ15	3 X 3/4	-	-	-	-	24	1/bag	24	1/bag
GSIBUBRZ16	3 X 1	1.38	0.67	0.48	2.38	26	1/bag	26	1/bag
GSIBUBRZ17	3 X 1-1/4	-	-	-	*	26	1/bag	26	1/bag
GSIBUBRZ18	3 X 1-1/2	1.38	0.70	0.48	2.68	20	1/bag	20	1/bag
GSIBUBRZ19	3 X 2	1.38	0.75	0.48	3.28	20	1/bag	20	1/bag
GSIBUBRZ20	3 X 2-1/2	1.38	0.92	0.40	3.86	20	1/bag	20	1/bag
GSIBUBRZ21	4 X 1	-	-	-	-	20	1/bag	20	1/bag
GSIBUBRZ22	4 X 1-1/2	1.22	0.70	0.60	2.68	18	1/bag	18	1/bag
GSIBUBRZ23	4 X 2	1.22	0.75	0.60	3.28	12	1/bag	12	1/bag
GSIBUBRZ24	4 X 2-1/2	1.22	0.92	0.60	3.88	12	1/bag	12	1/bag
GSIBUBRZ25	4 X 3	1.22	0.98	0.50	4.62	12	1/bag	12	1/bag

COUNTERSUNK PLUG (GSIPLBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIPLBRA01	1/2	0.54	0.37			600	5/bag	600	5/bag
GSIPLBRA02	3/4	0.54	0.50			400	5/bag	400	5/bag
GSIPLBRA03	1	0.69	0.50			200	5/bag	200	5/bag
GSIPLBRA04	1-1/4	0.71	0.75			140	5/bag	140	5/bag
GSIPLBRA05	1-1/2	0.73	0.75			100	5/bag	100	5/bag
GSIPLBRA06	2	0.76	0.87			50	5/bag	50	5/bag
GSIPLBRA07	2-1/2	1.07	1.38			30	1/bag	30	1/bag
GSIPLBRA08	3	1.38	1.37			20	1/bag	20	1/bag
GSIPLBRA09	4	1.22	2.00			12	1/bag	12	1/bag

150 LBS. COMPANION FLANGE BLIND (GSIBFBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBFBRZ01	1	4.25	3.12	0.69		30	1	30	1
GSIBFBRZ02	1-1/2	5.00	3.88	0.88		15	1	15	1
GSIBFBRZ03	2	6.00	4.75	1.00		10	1	10	1
GSIBFBRZ04	2-1/2	7.00	5.50	1.38		8	1	8	1
GSIBFBRZ05	3	7.50	6.00	1.39		5	1	5	1
GSIBFBRZ06	4	9.00	7.50	1.31		3	1	3	1
GSIBFBRZ07	5	10.00	8.50	1.44		1	1	1	1

150 LBS. COMPANION SCREWED FLANGE (GSICFRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICFRZ01	1/2	4.00	2.38	0.59	0.31	50	5/bag	50	5/bag
GSICFRZ02	3/4	3.88	2.75	0.62	0.34	40	5/bag	40	5/bag
GSICFRZ03	1	4.25	3.12	0.69	0.38	30	5/bag	30	5/bag
GSICFRZ04	1-1/4	4.62	4.00	0.81	0.41	20	5/bag	20	5/bag
GSICFRZ05	1-1/2	5.00	3.88	0.88	0.44	15	5/bag	15	5/bag
GSICFRZ06	2	6.00	4.75	1.00	0.50	10	5/bag	10	5/bag
GSICFRZ07	2-1/2	7.00	5.50	1.38	0.56	5	1/bag	5	1/bag
GSICFRZ08	3	7.50	6.00	1.39	0.62	4	1/bag	4	1/bag
GSICFRZ09	4	9.00	7.50	1.31	0.69	3	1/bag	3	1/bag
GSICFRZ10	5	10.00	8.50	1.44	0.75	3	1/bag	3	1/bag
GSICFRZ11	6	11.00	9.50	1.56	0.81	1	1/bag	1	1/bag

150 LBS. COMPANION SOLDER FLANGE (GSISFBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISFBRZ01	1-1/2	5.00	0.25	1.63	3.88	10	1	10	1
GSISFBRZ02	2	6.00	0.31	2.13	4.75	5	1	5	1
GSISFBRZ03	2-1/2	7.00	0.31	2.63	5.50	4	1	4	1
GSISFBRZ04	3	7.50	0.38	2.63	6.00	4	1	4	1
GSISFBRZ05	4	9.00	0.38	4.13	7.50	2	1	2	1

FLOOR FLANGE (GSIFLBRZ)



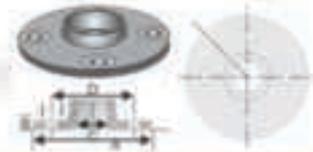
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIFLBRZ01	1/2	4.00	0.55	0.27	0.29	70	5/bag	70	5/bag
GSIFLBRZ02	3/4	4.00	0.62	0.31	0.29	60	5/bag	60	5/bag
GSIFLBRZ03	1	4.01	0.70	0.35	0.29	40	5/bag	40	5/bag
GSIFLBRZ04	1-1/4	4.01	0.70	0.35	0.29	40	5/bag	40	5/bag
GSIFLBRZ05	1-1/2	4.52	0.88	0.37	4.01	30	5/bag	30	5/bag
GSIFLBRZ06	2	5.51	0.99	0.40	4.01	20	5/bag	20	5/bag
GSIFLBRZ07	2-1/2	-	-	-	-	5	1/bag	5	1/bag
GSIFLBRZ08	3	-	-	-	-	4	1/bag	4	1/bag
GSIFLBRZ09	4	-	-	-	-	3	1/bag	3	1/bag
GSIFLBRZ10	6	-	-	-	-	1	1/bag	1	1/bag

LOCKNUTS (GSILONBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSILONBZ01	1/8	0.19	0.50	0.04	0.69	1400	5/bag	1400	5/bag
GSILONBZ02	1/4	0.25	0.66	0.06	0.84	1400	5/bag	1400	5/bag
GSILONBZ03	3/8	0.28	0.77	0.06	1.00	1000	5/bag	1000	5/bag
GSILONBZ04	1/2	0.31	0.97	0.06	1.39	450	5/bag	450	5/bag
GSILONBZ05	3/4	0.34	1.23	0.06	1.43	300	5/bag	300	5/bag
GSILONBZ06	1	0.38	1.50	0.06	1.76	200	5/bag	200	5/bag
GSILONBZ07	1-1/4	0.42	1.86	0.06	2.10	160	5/bag	160	5/bag
GSILONBZ08	1-1/2	0.47	2.12	0.06	2.35	100	5/bag	100	5/bag
GSILONBZ09	2	0.53	2.63	0.09	2.88	80	5/bag	80	5/bag

125 LBS. COMPANION SOLDER FLANGE (GSICSBZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICSBZ01	1-1/4					30	1	30	1
GSICSBZ02	1-1/2					15	1	15	1
GSICSBZ03	2					10	1	10	1
GSICSBZ04	2-1/2					4	1	4	1
GSICSBZ05	3					4	1	4	1
GSICSBZ06	4					2	1	2	1

EXTENSION PIECES (GSIEXBRZ)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIEXBRZ01	1/2					240	5/bag	240	5/bag
GSIEXBRZ02	3/4					160	5/bag	160	5/bag
GSIEXBRZ03	1					100	5/bag	100	5/bag
GSIEXBRZ04	1-1/4					60	5/bag	60	5/bag
GSIEXBRZ05	1-1/2					40	5/bag	40	5/bag
GSIEXBRZ06	2					30	5/bag	30	5/bag

Eco Brass Threaded Fittings 125 Lbs / 150 Lbs

Threads are available in BSPT/NPT



Standard Specification

Material	Union Dimensions	Tensile Strength
C87850	WW-U-516-B	20.0 kg/mm. (Minimum)
Dimensions	Threads	Elongation:
ANSI B 16.15, ANSI B 16.18, DIN 2856	ANSI/ASME B 1.20.1, BS 21, DIN 2999, ISO 228/1, ISO 7/1, JIS B 0202, JIS B 0203	20% Minimum
Flanges Dimensions	Class	
ANSI B 16.24, MSS SP - 106 DIN 2566 DIN 2642, DIN 86033	125	

ECO BRASS THREADED FITTINGS 125 LBS / 150 LBS

• ELBOWS 90 DEG (GSIE90EB)	55
• ELBOWS 45 DEG (GSIE45EB)	55
• STREET ELBOW'S 90 DEG (GSIS90EB)	56
• STREET ELBOWS 45 DEG (GSIS45EB)	56
• EQUAL TEE'S (GSITEEB)	57
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• HEXAGON NIPPLE'S (GSINIPES)	58
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• REDUCING COUPLING'S (GSIRCPEB)	60
• REDUCING ELBOW'S (GSIRELEB)	61
• REDUCING TEE'S (GSIRTTEB)	62
• 150 LBS. COMPANION BLIND FLANGE'S (GSIBFBEB)	63
• 150 LBS. COMPANION SCREWED FLANGE'S (GSICFBEB)	63
• 150 LBS. COMPANION SOLDER FLANGE'S (GSISFBEB)	64
• 125 LBS. COMPANION SOLDER FLANGE'S (GSICSFEB)	64
• EXTENSION PIECE'S (GSIEXBEB)	65
• FLOOR FLANGE'S (GSIFLBEB)	65

ELBOWS 90 DEG (GSIE90EB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIE90EB01	1/8	0.54	0.26			600	5/bag	600	5/bag
GSIE90EB02	1/4	0.71	0.35			300	5/bag	300	5/bag
GSIE90EB03	3/8	0.82	0.37			300	5/bag	300	5/bag
GSIE90EB04	1/2	1.01	0.45			200	5/bag	200	5/bag
GSIE90EB05	3/4	1.39	0.52			100	5/bag	100	5/bag
GSIE90EB06	1	1.43	0.60			75	5/bag	75	5/bag
GSIE90EB07	1-1/4	1.69	0.67			50	5/bag	50	5/bag
GSIE90EB08	1-1/2	1.84	0.70			35	5/bag	35	5/bag
GSIE90EB09	2	2.12	0.76			20	5/bag	20	5/bag
GSIE90EB10	2-1/2	2.70	0.93			10	1/bag	10	1/bag
GSIE90EB11	3	3.08	1.00			6	1/bag	6	1/bag
GSIE90EB12	4	3.79	1.38			4	1/bag	4	1/bag
GSIE90EB13	6	-	-			1	1/bag	1	1/bag

ELBOWS 45 DEG (GSIE45EB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIE45EB01	1/8	0.42	0.26			600	5/bag	600	5/bag
GSIE45EB02	1/4	0.56	0.35			300	5/bag	300	5/bag
GSIE45EB03	3/8	0.63	0.37			300	5/bag	300	5/bag
GSIE45EB03	1/2	0.78	0.45			200	5/bag	200	5/bag
GSIE45EB04	3/4	0.89	0.52			100	5/bag	100	5/bag
GSIE45EB05	1	1.06	0.62			75	5/bag	75	5/bag
GSIE45EB06	1-1/4	1.22	0.67			50	5/bag	50	5/bag
GSIE45EB7	1-1/2	1.30	0.70			40	5/bag	40	5/bag
GSIE45EB08	2	1.45	0.75			25	5/bag	25	5/bag
GSIE45EB09	2-1/2	1.95	0.92			12	1/bag	12	1/bag
GSIE45EB10	3	2.17	0.98			8	1/bag	8	1/bag
GSIE45EB11	4	2.61	1.38			4	1/bag	4	1/bag

STREET ELBOW'S 90 DEG (GSIS90EB)



Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIS90EB01	1/8	0.55	0.92	0.28	0.26	600	5/bag	600	5/bag
GSIS90EB02	1/4	0.72	1.38	0.41	0.35	600	5/bag	600	5/bag
GSIS90EB03	3/8	0.83	1.24	0.41	0.37	300	5/bag	300	5/bag
GSIS90EB04	1/2	1.03	1.51	0.54	0.45	200	5/bag	200	5/bag
GSIS90EB05	3/4	1.39	1.66	0.55	0.52	100	5/bag	100	5/bag
GSIS90EB06	1	1.43	1.98	0.69	0.60	75	5/bag	75	5/bag
GSIS90EB07	1-1/4	1.71	2.26	0.71	0.67	40	5/bag	40	5/bag
GSIS90EB08	1-1/2	1.87	2.46	0.75	0.70	35	5/bag	35	5/bag
GSIS90EB09	2	2.14	2.88	0.78	0.76	20	5/bag	20	5/bag
GSIS90EB10	2-1/2	2.70	3.86	1.38	0.93	10	1/bag	10	1/bag
GSIS90EB11	3	3.08	4.51	1.20	1.00	6	1/bag	6	1/bag
GSIS90EB12	4	3.79	5.69	1.30	1.38	4	1/bag	4	1/bag

STREET ELBOWS 45 DEG (GSIS45EB)



Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIS45EB01	1/8	0.42	0.78	0.78	0.26	600	5/bag	600	5/bag
GSIS45EB02	1/4	0.56	0.88	0.41	0.35	450	5/bag	450	5/bag
GSIS45EB03	3/8	0.63	0.92	0.41	0.37	300	5/bag	300	5/bag
GSIS45EB04	1/2	0.78	1.06	0.54	0.45	200	5/bag	200	5/bag
GSIS45EB05	3/4	0.89	1.23	0.55	0.52	100	5/bag	100	5/bag
GSIS45EB06	1	1.06	1.40	0.69	0.60	75	5/bag	75	5/bag
GSIS45EB07	1-1/4	1.22	1.64	0.71	0.67	60	5/bag	60	5/bag
GSIS45EB08	1-1/2	1.30	1.80	0.73	0.70	45	5/bag	45	5/bag
GSIS45EB09	2	1.45	2.14	0.78	0.76	20	5/bag	20	5/bag
GSIS45EB10	2-1/2	-	-	-	-	15	5/bag	15	5/bag
GSIS45EB11	3	2.17	3.00	1.20	0.98	8	1/bag	8	1/bag
GSIS45EB12	4	-	-	-	-	4	1/bag	4	1/bag

EQUAL TEE'S (GSITEEB)



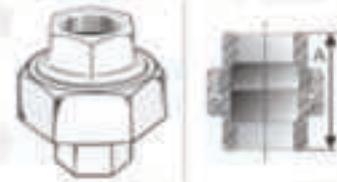
Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSITEEB01	1/8	0.55	0.26	0.67		600	5/bag	600	5/bag
GSITEEB02	1/4	0.72	0.35	0.81		300	5/bag	300	5/bag
GSITEEB03	3/8	0.83	0.37	1.00		200	5/bag	200	5/bag
GSITEEB04	1/2	1.03	0.45	1.39		100	5/bag	100	5/bag
GSITEEB05	3/4	1.39	0.52	1.42		75	5/bag	75	5/bag
GSITEEB06	1	1.43	0.60	1.72		40	5/bag	40	5/bag
GSITEEB07	1-1/4	1.71	0.67	2.10		35	5/bag	35	5/bag
GSITEEB08	1-1/2	1.87	0.70	2.38		25	5/bag	25	5/bag
GSITEEB09	2	2.14	0.76	2.92		15	5/bag	15	5/bag
GSITEEB10	2-1/2	2.70	0.93	3.49		8	1/bag	8	1/bag
GSITEEB11	3	3.10	1.00	4.20		4	1/bag	4	1/bag
GSITEEB12	4	3.80	1.38	5.31		2	1/bag	2	1/bag

SOLID PLUG'S (GSISPLEB)



Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISPLEB01	1/8	0.27	0.28	0.24		1400	56	1400	56
GSISPLEB02	1/4	0.41	0.37	0.28		1400	56	1400	56
GSISPLEB03	3/8	0.41	0.43	0.31		1400	56	1400	56
GSISPLEB04	1/2	0.54	0.56	0.38		600	24	600	24
GSISPLEB05	3/4	0.55	0.62	0.44		300	12	300	12
GSISPLEB06	1	0.69	0.81	0.50		200	8	200	8
GSISPLEB07	1-1/4	0.71	0.93	0.56		180	18	180	18
GSISPLEB08	1-1/2	0.73	1.38	0.62		120	12	120	12
GSISPLEB09	2	0.76	1.31	0.68		50	5	50	5
GSISPLEB10	2-1/2	1.07	1.50	0.74		40	4	40	4
GSISPLEB11	3	1.38	1.68	0.80		30	3	30	3
GSISPLEB12	4	1.22	2.25	0.92		20	10	20	10

UNION'S (GSIUNIEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIUNIEB01	1/8	1.26				300	5/bag	300	5/bag
GSIUNIEB02	1/4	1.44				150	5/bag	150	5/bag
GSIUNIEB03	3/8	1.61				150	5/bag	150	5/bag
GSIUNIEB04	1/2	1.72				75	5/bag	75	5/bag
GSIUNIEB05	3/4	1.84				75	5/bag	75	5/bag
GSIUNIEB06	1	2.06				40	5/bag	40	5/bag
GSIUNIEB07	1-1/4	2.26				35	5/bag	35	5/bag
GSIUNIEB08	1-1/2	2.41				25	5/bag	25	5/bag
GSIUNIEB09	2	2.75				15	5/bag	15	5/bag
GSIUNIEB10	2-1/2	3.22				10	1/bag	10	1/bag
GSIUNIEB11	3	4.00				8	1/bag	8	1/bag
GSIUNIEB12	4	3.85				3	1/bag	3	1/bag

HEXAGON NIPPLE'S (GSINIPES)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSINIPES01	1/2					240	5/bag	240	5/bag
GSINIPES02	1					100	5/bag	100	5/bag
GSINIPES03	1-1/4					100	5/bag	100	5/bag
GSINIPES04	1-1/2					80	5/bag	80	5/bag
GSINIPES05	2					30	5/bag	30	5/bag

END PLUG'S (GSIPLGEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIPLGEB01	1/8	1.26				300	5/bag	300	5/bag
GSIPLGEB02	1/4	1.44				150	5/bag	150	5/bag
GSIPLGEB03	3/8	1.61				150	5/bag	150	5/bag
GSIPLGEB04	1/2	1.72				75	5/bag	75	5/bag
GSIPLGEB05	3/4	1.84				75	5/bag	75	5/bag
GSIPLGEB06	1	2.06				40	5/bag	40	5/bag
GSIPLGEB07	1-1/4	2.26				35	5/bag	35	5/bag
GSIPLGEB08	1-1/2	2.41				25	5/bag	25	5/bag
GSIPLGEB09	2	2.75				15	5/bag	15	5/bag
GSIPLGEB10	2-1/2	3.22				10	1/bag	10	1/bag
GSIPLGEB11	3	4.00				8	1/bag	8	1/bag
GSIPLGEB12	3-1/2	3.85				3	1/bag	3	1/bag
GSIPLGEB13	4								

REDUCING COUPLING'S (GSIRCPEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRCPEB01	1/4 X 1/8	0.67	0.81	0.88		600	5/bag	600	5/bag
GSIRCPEB02	3/8 X 1/8	0.67	1.00	0.92		300	5/bag	300	5/bag
GSIRCPEB03	3/8 X 1/4	0.81	1.00	1.01		300	5/bag	300	5/bag
GSIRCPEB04	1/2 X 1/8	0.67	1.39	1.38		300	5/bag	300	5/bag
GSIRCPEB05	1/2 X 1/4	0.81	1.39	1.38		200	5/bag	200	5/bag
GSIRCPEB06	1/2 X 3/8	1.00	1.39	1.39		200	5/bag	200	5/bag
GSIRCPEB07	3/4 X 1/8	*	*	*		280	5/bag	280	5/bag
GSIRCPEB08	3/4 X 1/4	0.81	1.42	1.24		200	5/bag	200	5/bag
GSIRCPEB09	3/4 X 3/8	1.00	1.42	1.24		200	5/bag	200	5/bag
GSIRCPEB10	3/4 X 1/2	1.39	1.42	1.36		200	5/bag	200	5/bag
GSIRCPEB12	1 X 1/4	1.00	1.72	1.49		100	5/bag	100	5/bag
GSIRCPEB13	1 X 3/8	1.00	1.72	1.56		100	5/bag	100	5/bag
GSIRCPEB14	1 X 1/2	1.39	1.72	1.49		100	5/bag	100	5/bag
GSIRCPEB15	1 X 3/4	1.42	1.72	1.56		100	5/bag	100	5/bag
GSIRCPEB16	1-1/4 X 1/2	1.39	2.10	1.65		90	5/bag	90	5/bag
GSIRCPEB17	1-1/4 X 3/4	1.42	2.10	1.65		90	5/bag	90	5/bag
GSIRCPEB18	1-1/4 X 1	1.72	2.10	1.77		70	5/bag	70	5/bag
GSIRCPEB19	1-1/2 X 1/2	1.39	2.38	1.80		70	5/bag	70	5/bag
GSIRCPEB20	1-1/2 X 3/4	1.42	2.38	1.80		80	5/bag	80	5/bag
GSIRCPEB21	1-1/2 X 1	1.72	2.38	1.80		75	5/bag	75	5/bag
GSIRCPEB22	1-1/2 X 1-1/4	2.10	2.38	1.89		60	5/bag	60	5/bag
GSIRCPEB23	2 X 1/2	1.39	2.92	2.03		35	5/bag	35	5/bag
GSIRCPEB24	2 X 3/4	1.42	2.92	2.03		35	5/bag	35	5/bag
GSIRCPEB25	2 X 1	1.72	2.92	2.03		60	5/bag	60	5/bag
GSIRCPEB26	2 X 1-1/4	2.10	2.92	2.03		50	5/bag	50	5/bag
GSIRCPEB27	2 X 1-1/2	2.38	2.92	2.06		50	5/bag	50	5/bag
GSIRCPEB28	2-1/2 X 1	1.72	3.49	3.25		25	1/bag	25	1/bag
GSIRCPEB29	2-1/2 X 1-1/4	2.10	3.49	3.25		20	1/bag	20	1/bag
GSIRCPEB30	2-1/2 X 1-1/2	2.38	3.49	3.25		20	1/bag	20	1/bag
GSIRCPEB31	2-1/2 X 2	2.92	3.49	3.25		20	1/bag	20	1/bag
GSIRCPEB32	3 X 1-1/4	*	*	*		12	1/bag	12	1/bag
GSIRCPEB33	3 X 1-1/2	2.38	4.20	3.69		12	1/bag	12	1/bag
GSIRCPEB34	3 X 2	2.92	4.20	3.69		12	1/bag	12	1/bag
GSIRCPEB35	3 X 2-1/2	3.49	4.20	3.69		12	1/bag	12	1/bag
GSIRCPEB36	4 X 2	2.92	5.31	4.38		6	1/bag	6	1/bag
GSIRCPEB37	4 X 2-1/2	*	*	*		8	1/bag	8	1/bag
GSIRCPEB38	4 X 3	4.20	5.31	4.38		5	1/bag	5	1/bag
GSIRCPEB39	6 X 4					1	1/bag	1	1/bag

REDUCING ELBOW'S (GSIRELEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case		Weight (Gram)
		A	B	C	D	Master	Inner	Master	Inner	
GSIRELEB01	1/4 X 1/8	0.65	0.60	0.81		300	5/bag	300	5/bag	47.2
GSIRELEB02	3/8 X 1/8	0.85	0.78	1.00		300	5/bag	300	5/bag	59
GSIRELEB03	3/8 X 1/4	0.75	0.78	1.00		300	5/bag	300	5/bag	73
GSIRELEB04	1/2 X 1/8	0.93	0.90	1.39		200	5/bag	200	5/bag	79.5
GSIRELEB05	1/2 X 1/4	0.93	0.90	1.39		150	5/bag	150	5/bag	90.5
GSIRELEB06	1/2 X 3/8	0.93	0.90	1.39		150	5/bag	150	5/bag	88
GSIRELEB07	3/4 X 1/8	1.08	1.38	1.42		200	5/bag	200	5/bag	114.1
GSIRELEB08	3/4 X 1/4	1.08	1.38	1.42		200	5/bag	200	5/bag	116.5
GSIRELEB09	3/4 X 3/8	1.08	1.38	1.42		160	5/bag	160	5/bag	141
GSIRELEB10	3/4 X 1/2	1.08	1.38	1.42		160	5/bag	160	5/bag	141
GSIRELEB11	1 X 1/2	1.20	1.24	1.72		100	5/bag	100	5/bag	190.5
GSIRELEB12	1 X 3/4	1.30	1.31	1.72		100	5/bag	100	5/bag	237.5
GSIRELEB13	1-1/4 X 1/2	1.39	1.48	2.10		85	5/bag	85	5/bag	306.5
GSIRELEB14	1-1/4 X 3/4	1.39	1.48	2.10		70	5/bag	70	5/bag	360.6
GSIRELEB15	1-1/4 X 1	1.52	1.60	2.10		60	5/bag	60	5/bag	367.5
GSIRELEB16	1-1/2 X 1/2	1.39	1.72	2.38		60	5/bag	60	5/bag	382.5
GSIRELEB17	1-1/2 X 3/4	1.42	1.72	2.38		60	5/bag	60	5/bag	395
GSIRELEB18	1-1/2 X 1	1.56	1.72	2.38		50	5/bag	50	5/bag	489
GSIRELEB19	1-1/2 X 1-1/4	1.72	1.81	2.38		35	5/bag	35	5/bag	486
GSIRELEB20	2 X 1/2	1.60	1.97	2.92		50	5/bag	50	5/bag	520
GSIRELEB21	2 X 3/4	1.60	1.97	2.92		40	5/bag	40	5/bag	566
GSIRELEB22	2 X 1	1.73	2.02	2.92		35	5/bag	35	5/bag	621
GSIRELEB23	2 X 1-1/4	1.90	2.10	2.92		30	5/bag	30	5/bag	686
GSIRELEB24	2 X 1-1/2	1.89	2.07	2.92		30	5/bag	30	5/bag	730
GSIRELEB25	2-1/2 X 1-1/2	2.16	2.51	3.49		15	1/bag	15	1/bag	1352.5
GSIRELEB26	2-1/2 X 2	2.39	2.60	3.49		15	1/bag	15	1/bag	1181.6
GSIRELEB27	3 X 2	2.83	2.99	4.20		10	1/bag	10	1/bag	1870
GSIRELEB28	3 X 2-1/2	2.52	2.89	4.20		10	1/bag	10	1/bag	1860



REDUCING TEE'S (GSIRTTTB)

Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIRTTTB01	1/4 X 1/4 X 1/8	0.65	0.65	0.60		300	5/bag	300	5/bag
GSIRTTTB02	3/8 X 3/8 X 1/8	0.81	0.81	0.85		200	5/bag	200	5/bag
GSIRTTTB03	3/8 X 3/8 X 1/4	0.75	0.75	0.78		160	5/bag	160	5/bag
GSIRTTTB04	1/2 X 1/2 X 1/8	0.87	0.87	0.87		100	5/bag	100	5/bag
GSIRTTTB05	1/2 X 1/2 X 1/4	0.87	0.87	0.87		200	5/bag	200	5/bag
GSIRTTTB06	1/2 X 1/2 X 3/8	0.93	0.93	0.90		100	5/bag	100	5/bag
GSIRTTTB07	1/2 X 1/2 X 3/4	1.38	1.38	1.08		100	5/bag	100	5/bag
GSIRTTTB08	3/4 X 3/4 X 1/4	1.05	1.05	1.08		100	5/bag	100	5/bag
GSIRTTTB09	3/4 X 3/4 X 3/8	1.00	1.00	1.00		100	5/bag	100	5/bag
GSIRTTTB10	3/4 X 3/4 X 1/2	1.08	1.08	1.38		100	5/bag	100	5/bag
GSIRTTTB11	3/4 X 3/4 X 1	1.31	1.31	1.30		50	5/bag	50	5/bag
GSIRTTTB12	1 X 1 X 1/4	1.04	1.04	1.38		60	5/bag	60	5/bag
GSIRTTTB13	1 X 1 X 3/8	1.38	1.38	1.38		60	5/bag	60	5/bag
GSIRTTTB14	1 X 1 X 1/2	1.20	1.20	1.24		40	5/bag	40	5/bag
GSIRTTTB15	1 X 1 X 3/4	1.30	1.30	1.31		40	5/bag	40	5/bag
GSIRTTTB16	1 X 1 X 1-1/4	1.60	1.60	1.52		35	5/bag	35	5/bag
GSIRTTTB17	1 X 1 X 1-1/2	*	*	*		30	5/bag	30	5/bag
GSIRTTTB18	1-1/4 X 1-1/4 X 1/2	1.29	1.29	1.41		45	5/bag	45	5/bag
GSIRTTTB19	1-1/4 X 1-1/4 X 3/4	1.39	1.39	1.48		40	5/bag	40	5/bag
GSIRTTTB20	1-1/4 X 1-1/4 X 1	1.52	1.52	1.60		35	5/bag	35	5/bag
GSIRTTTB21	1-1/2 X 1-1/2 X 1/2	1.32	1.32	1.53		40	5/bag	40	5/bag
GSIRTTTB22	1-1/2 X 1-1/2 X 3/4	1.42	1.42	1.60		30	5/bag	30	5/bag
GSIRTTTB23	1-1/2 X 1-1/2 X 1	1.55	1.55	1.72		30	5/bag	30	5/bag
GSIRTTTB24	1-1/2 X 1-1/2 X 1-1/4	1.72	1.72	1.81		25	5/bag	25	5/bag
GSIRTTTB25	2 X 2 X 1/2	1.49	1.49	1.88		25	5/bag	25	5/bag
GSIRTTTB26	2 X 2 X 3/4	1.47	1.47	1.84		25	5/bag	25	5/bag
GSIRTTTB27	2 X 2 X 1	1.59	1.59	1.95		25	5/bag	25	5/bag
GSIRTTTB28	2 X 2 X 1-1/4	1.77	1.77	2.04		20	5/bag	20	5/bag
GSIRTTTB29	2 X 2 X 1-1/2	1.89	1.89	2.07		20	5/bag	20	5/bag
GSIRTTTB30	2-1/2 X 2-1/2 X 1-1/4	2.16	2.16	2.51		15	1/bag	15	1/bag
GSIRTTTB31	2-1/2 X 2-1/2 X 1-1/2	2.39	2.39	2.60		15	1/bag	15	1/bag
GSIRTTTB32	2-1/2 X 2-1/2 X 2	2.39	2.39	2.60		12	1/bag	12	1/bag
GSIRTTTB33	3 X 3 X 3/4	*	*	*		6	1/bag	6	1/bag
GSIRTTTB34	3 X 3 X 1	*	*	*		6	1/bag	6	1/bag
GSIRTTTB35	3 X 3 X 1-1/4	*	*	*		6	1/bag	6	1/bag
GSIRTTTB36	3 X 3 X 1-1/2	*	*	*		6	1/bag	6	1/bag
GSIRTTTB37	3 X 3 X 2	2.52	2.52	2.89		5	1/bag	5	1/bag
GSIRTTTB38	3 X 3 X 2-1/2	2.83	2.83	2.99		5	1/bag	5	1/bag
GSIRTTTB39	4 X 4 X 2	2.74	2.74	3.41		4	1/bag	4	1/bag
GSIRTTTB40	4 X 4 X 3	3.30	3.30	3.60		4	1/bag	4	1/bag

150 LBS. COMPANION BLIND FLANGE'S (GSIBFBEB)



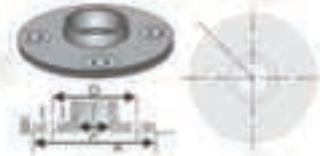
Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIBFBEB01	1	4.25	3.12	0.69		30	1	30	1
GSIBFBEB02	1-1/2	5.00	3.88	0.88		15	1	15	1
GSIBFBEB03	2	6.00	4.75	1.00		10	1	10	1
GSIBFBEB04	2-1/2	7.00	5.50	1.38		8	1	8	1
GSIBFBEB05	3	7.50	6.00	1.39		5	1	5	1
GSIBFBEB06	4	9.00	7.50	1.31		3	1	3	1
GSIBFBEB07	5	10.00	8.50	1.44		1	1	1	1

150 LBS. COMPANION SCREWED FLANGE'S (GSICFBEB)



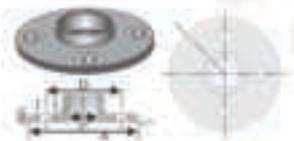
Item Number	Size (Inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICFBEB01	1/2	4.00	2.38	0.59	0.31	50	5/bag	50	5/bag
GSICFBEB02	3/4	3.88	2.75	0.62	0.34	40	5/bag	40	5/bag
GSICFBEB03	1	4.25	3.12	0.69	0.38	30	5/bag	30	5/bag
GSICFBEB04	1-1/4	4.62	4.00	0.81	0.41	20	5/bag	20	5/bag
GSICFBEB05	1-1/2	5.00	3.88	0.88	0.44	15	5/bag	15	5/bag
GSICFBEB06	2	6.00	4.75	1.00	0.50	10	5/bag	10	5/bag
GSICFBEB07	2-1/2	7.00	5.50	1.38	0.56	5	1/bag	5	1/bag
GSICFBEB08	3	7.50	6.00	1.39	0.62	4	1/bag	4	1/bag
GSICFBEB09	4	9.00	7.50	1.31	0.69	3	1/bag	3	1/bag
GSICFBEB10	5	10.00	8.50	1.44	0.75	3	1/bag	3	1/bag
GSICFBEB11	6	11.00	9.50	1.56	0.81	1	1/bag	1	1/bag

150 LBS. COMPANION SOLDER FLANGE'S (GSISFBEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSISFBEB01	1-1/2	5.00	0.25	1.63	3.88	10	1	10	1
GSISFBEB02	2	6.00	0.31	2.13	4.75	5	1	5	1
GSISFBEB03	2-1/2	7.00	0.31	2.63	5.50	4	1	4	1
GSISFBEB04	3	7.50	0.38	2.63	6.00	4	1	4	1
GSISFBEB05	4	9.00	0.38	4.13	7.50	2	1	2	1

125 LBS. COMPANION SOLDER FLANGE'S (GSICSFEB)



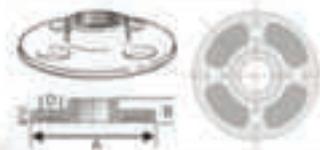
Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSICSFEB01	1-1/4					30	1	30	1
GSICSFEB02	1-1/2					15	1	15	1
GSICSFEB03	2					10	1	10	1
GSICSFEB04	2-1/2					4	1	4	1
GSICSFEB05	3					4	1	4	1
GSICSFEB06	4					2	1	2	1

EXTENSION PIECE'S (GSIEXBEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIEXBEB01	1/2					240	5/bag	240	5/bag
GSIEXBEB02	3/4					160	5/bag	160	5/bag
GSIEXBEB03	1					100	5/bag	100	5/bag
GSIEXBEB04	1-1/4					60	5/bag	60	5/bag
GSIEXBEB05	1-1/2					40	5/bag	40	5/bag
GSIEXBEB06	2					30	5/bag	30	5/bag

FLOOR FLANGE'S (GSIFLBEB)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIFLBEB01	1/2	4.00	0.55	0.27	0.29	70	5/bag	70	5/bag
GSIFLBEB02	3/4	4.00	0.62	0.31	0.29	60	5/bag	60	5/bag
GSIFLBEB03	1	4.01	0.70	0.35	0.29	40	5/bag	40	5/bag
GSIFLBEB04	1-1/4	4.01	0.70	0.35	0.29	40	5/bag	40	5/bag
GSIFLBEB05	1-1/2	4.52	0.88	0.37	4.01	30	5/bag	30	5/bag
GSIFLBEB06	2	5.51	0.99	0.40	4.01	20	5/bag	20	5/bag
GSIFLBEB07	2-1/2	*	*	*		5	1/bag	5	1/bag
GSIFLBEB08	3	*	*	*		4	1/bag	4	1/bag
GSIFLBEB09	4	*	*	*		3	1/bag	3	1/bag
GSIFLBEB10	6	*	*	*		1	1/bag	1	1/bag

MSS SP 114 Pattern Stainless Steel Fittings

Available in Grade 304 & 316
Threads are available in BSPT/NPT



Standard Specification

American Standard	Pipe	Threads
ASTM A733	ASTM A312	ANSI/ASME B1.20.1

MSS SP 114 PATTERN STAINLESS STEEL FITTINGS

• ELBOW'S 90 DEG (GSIE90SS)	68
• ELBOW'S 45 DEG (GSIE45SS)	68
• STREET ELBOW'S 90 DEG (GSIS90SS)	69
• EQUAL TEE'S (GSITEESS)	69
• FULL COUPLING'S (GSIFCPSS)	70
• HALF COUPLING'S (GSIHCPSS)	70
• HEX PLUG'S (GSIHPLSS)	71
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• END CAP'S (GSICAPSS)	72
• HEXAGON NIPPLE'S (GSINIPSS)	72
• UNION'S (GSIUNISS)	73
• CROSS TEE'S (GSICRSSS)	73
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• REDUCING COUPLING'S (GSIRCPSS)	76

ELBOW'S 90 DEG (GSIE90SS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIE90SS01	1/8	20				600	24
GSIE90SS02	1/4	20				300	12
GSIE90SS03	3/8	23				300	12
GSIE90SS04	1/2	27				200	8
GSIE90SS05	3/4	32				100	10
GSIE90SS06	1	37				75	15
GSIE90SS07	1-1/4	43				50	10
GSIE90SS08	1-1/2	47				35	7
GSIE90SS09	2	56				20	4
GSIE90SS10	2-1/2	66				10	2
GSIE90SS11	3	76				6	2
GSIE90SS12	4	94				4	2

ELBOW'S 45 DEG (GSIE45SS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIE45SS01	1/8	17				600	24
GSIE45SS02	1/4	17				300	12
GSIE45SS03	3/8	20				300	12
GSIE45SS04	1/2	21				200	8
GSIE45SS05	3/4	24				100	10
GSIE45SS06	1	27				75	15
GSIE45SS07	1-1/4	32				50	10
GSIE45SS08	1-1/2	35				50	10
GSIE45SS09	2	41				25	5
GSIE45SS10	2-1/2	47				12	3
GSIE45SS11	3	53				8	2
GSIE45SS12	4	64				4	2

STREET ELBOW'S 90 DEG (GSIS90SS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIS90SS01	1/8	20	26			600	24
GSIS90SS02	1/4	20	29			600	24
GSIS90SS03	3/8	23	36			300	12
GSIS90SS04	1/2	27	40			200	8
GSIS90SS05	3/4	32	46			100	10
GSIS90SS06	1	37	55			75	15
GSIS90SS07	1-1/4	43	62			60	12
GSIS90SS08	1-1/2	47	68			45	9
GSIS90SS09	2	56	81			20	4
GSIS90SS10	2-1/2	66	96			12	3
GSIS90SS11	3	76	112			8	2
GSIS90SS12	4	94	142			4	2

EQUAL TEE'S (GSITEESS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSITEESS01	1/8	20				600	24
GSITEESS02	1/4	20				300	12
GSITEESS03	3/8	23				200	8
GSITEESS04	1/2	27				100	10
GSITEESS05	3/4	32				75	15
GSITEESS06	1	37				40	8
GSITEESS07	1-1/4	43				35	7
GSITEESS08	1-1/2	47				25	5
GSITEESS09	2	56				15	3
GSITEESS10	2-1/2	66				8	2
GSITEESS11	3	76				4	2
GSITEESS12	4	94				2	1

FULL COUPLING'S (GSIFCPSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIFCPSS01	1/8	26				600	24
GSIFCPSS02	1/4	26				600	24
GSIFCPSS03	3/8	29				300	12
GSIFCPSS04	1/2	36				200	8
GSIFCPSS05	3/4	39				100	10
GSIFCPSS06	1	42				100	10
GSIFCPSS07	1-1/4	51				75	15
GSIFCPSS08	1-1/2	54				50	10
GSIFCPSS09	2	64				30	6
GSIFCPSS10	2-1/2	73				20	4
GSIFCPSS11	3	81				15	3
GSIFCPSS12	4	94				10	2

HALF COUPLING'S (GSIHCPSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIHCPSS01	1/8	13				1200	48
GSIHCPSS02	1/4	13				1200	48
GSIHCPSS03	3/8	15				600	24
GSIHCPSS04	1/2	18				400	16
GSIHCPSS05	3/4	20				200	8
GSIHCPSS06	1	21				200	8
GSIHCPSS07	1-1/4	26				150	6
GSIHCPSS08	1-1/2	27				100	10
GSIHCPSS09	2	32				60	12
GSIHCPSS10	2-1/2	37				35	7
GSIHCPSS11	3	41				25	5
GSIHCPSS12	4	47				15	3

HEX PLUG'S (GSIHPLSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIHPLSS01	1/8	14	13			1400	56
GSIHPLSS02	1/4	15	16			1400	56
GSIHPLSS03	3/8	17	18			1400	56
GSIHPLSS04	1/2	20	23			600	24
GSIHPLSS05	3/4	22	31			300	12
GSIHPLSS06	1	26	37			200	8
GSIHPLSS07	1-1/4	29	45			175	7
GSIHPLSS08	1-1/2	30	51			100	10
GSIHPLSS09	2	32	63			50	10
GSIHPLSS10	2-1/2	38	76			40	8
GSIHPLSS11	3	40	99			30	6
GSIHPLSS12	4	44	118			20	4

SQUARE PLUG (GSISPLSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSISPLSS01	1/8	17	8			600	24
GSISPLSS02	1/4	18	10			600	24
GSISPLSS03	3/8	20	12			300	12
GSISPLSS04	1/2	23	15			200	8
GSISPLSS05	3/4	27	16			100	10
GSISPLSS06	1	31	21			75	15
GSISPLSS07	1-1/4	35	24			40	8
GSISPLSS08	1-1/2	36	29			35	7
GSISPLSS09	2	38	34			20	4
GSISPLSS10	2-1/2	45	39			10	2
GSISPLSS11	3	48	43			6	2
GSISPLSS12	4	54	58			4	2

END CAP'S (GSICAPSS)



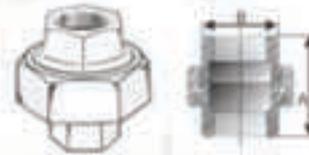
Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSICAPSS01	1/8	16				1400	56
GSICAPSS02	1/4	16				1400	56
GSICAPSS03	3/8	19				600	24
GSICAPSS04	1/2	22				300	12
GSICAPSS05	3/4	25				200	8
GSICAPSS06	1	30				200	8
GSICAPSS07	1-1/4	38				100	10
GSICAPSS08	1-1/2	38				100	10
GSICAPSS09	2	41				70	14
GSICAPSS10	2-1/2	46				35	7
GSICAPSS11	3	52				25	5
GSICAPSS12	4	58				10	2

HEXAGON NIPPLE'S (GSINIPSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSINIPSS01	1/8	23	13			600	1
GSINIPSS02	1/4	27	16			600	1
GSINIPSS03	3/8	29	18			300	1
GSINIPSS04	1/2	36	23			200	1
GSINIPSS05	3/4	38	27			100	1
GSINIPSS06	1	44	35			100	1
GSINIPSS07	1-1/4	49	45			75	1
GSINIPSS08	1-1/2	49	51			50	1
GSINIPSS09	2	59	64			30	1
GSINIPSS10	2-1/2	63	77			20	1
GSINIPSS11	3	71	89			15	1
GSINIPSS12	4	81	118			10	1

UNION'S (GSIUNISS)



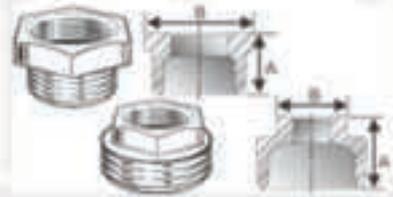
Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIUNISS01	1/8	32	24			300	12
GSIUNISS02	1/4	37	28			150	6
GSIUNISS03	3/8	41	32			150	6
GSIUNISS04	1/2	44	37			75	15
GSIUNISS05	3/4	50	44			75	15
GSIUNISS06	1	53	53			40	8
GSIUNISS07	1-1/4	58	64			35	7
GSIUNISS08	1-1/2	62	72			25	5
GSIUNISS09	2	70	87			20	4
GSIUNISS10	2-1/2	82	105			10	2
GSIUNISS11	3	89	121			8	2
GSIUNISS12	4	98	153			3	1

CROSS TEE'S (GSICRSSH)



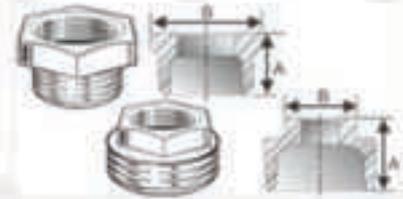
Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSICRSSH01	1/8	20				200	8
GSICRSSH02	1/4	20				200	8
GSICRSSH03	3/8	23				150	6
GSICRSSH04	1/2	27				75	15
GSICRSSH05	3/4	32				40	8
GSICRSSH06	1	37				40	8
GSICRSSH07	1-1/4	43				25	5
GSICRSSH08	1-1/2	47				25	5
GSICRSSH09	2	56				12	3
GSICRSSH10	2-1/2	66				6	2
GSICRSSH11	3	76				4	2
GSICRSSH12	4	94				2	1

HEX BUSHING'S (GSIHBUSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIHBUSS01	1/4 X 1/8	15	16			600	24
GSIHBUSS02	3/8 X 1/8	17	18			600	24
GSIHBUSS03	3/8 X 1/4	17	18			600	24
GSIHBUSS04	1/2 X 1/8	20	23			450	18
GSIHBUSS05	1/2 X 1/4	20	23			450	18
GSIHBUSS06	1/2 X 3/8	20	23			450	18
GSIHBUSS07	3/4 X 1/8	22	27			300	12
GSIHBUSS08	3/4 X 1/4	22	27			300	12
GSIHBUSS09	3/4 X 3/8	22	27			300	12
GSIHBUSS10	3/4 X 1/2	22	27			300	12
GSIHBUSS11	1 X 1/8	26	35			150	6
GSIHBUSS12	1 X 1/4	26	35			150	6
GSIHBUSS13	1 X 3/8	26	35			150	6
GSIHBUSS14	1 X 1/2	26	35			150	6
GSIHBUSS15	1 X 3/4	26	35			150	6
GSIHBUSS16	1-1/4 X 1/4	28	45			120	12
GSIHBUSS17	1-1/4 X 3/8	28	45			120	12
GSIHBUSS18	1-1/4 X 1/2	28	45			120	12
GSIHBUSS19	1-1/4 X 3/4	28	45			120	12
GSIHBUSS20	1-1/4 X 1	28	45			120	12
GSIHBUSS21	1-1/2 X 1/4	29	51			100	12
GSIHBUSS22	1-1/2 X 3/8	29	51			100	12
GSIHBUSS23	1-1/2 X 1/2	29	51			100	12
GSIHBUSS24	1-1/2 X 3/4	29	51			100	12
GSIHBUSS25	1-1/2 X 1	29	51			100	10
GSIHBUSS26	1-1/2 X 1-1/4	29	51			100	10

HEX BUSHING'S (GSIHBUSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIHBUSS27	2 X 1/4	32	64			80	9
GSIHBUSS28	2 X 3/8	32	64			80	9
GSIHBUSS29	2 X 1/2	32	64			80	9
GSIHBUSS30	2 X 3/4	32	64			80	9
GSIHBUSS31	2 X 1	32	64			80	9
GSIHBUSS32	2 X 1-1/4	32	64			80	8
GSIHBUSS33	2 X 1-1/2	32	64			80	8
GSIHBUSS34	2-1/2 X 1/2	37	77			60	12
GSIHBUSS35	2-1/2 X 3/4	37	77			60	12
GSIHBUSS36	2-1/2 X 1	37	77			60	12
GSIHBUSS37	2-1/2 X 1-1/4	37	77			60	12
GSIHBUSS38	2-1/2 X 1-1/2	37	77			60	12
GSIHBUSS39	2-1/2 X 2	37	77			60	12
GSIHBUSS40	3 X 1/4	39	89			30	6
GSIHBUSS41	3 X 3/8	39	89			30	6
GSIHBUSS42	3 X 1/2	39	89			30	6
GSIHBUSS43	3 X 3/4	39	89			30	6
GSIHBUSS44	3 X 1	39	89			30	6
GSIHBUSS45	3 X 1-1/4	39	89			30	6
GSIHBUSS46	3 X 1-1/2	39	89			30	6
GSIHBUSS47	4 X 1/2	45	118			25	5
GSIHBUSS48	4 X 3/4	45	118			25	5
GSIHBUSS49	4 X 1	45	118			25	5
GSIHBUSS50	4 X 1-1/4	45	118			25	5
GSIHBUSS51	4 X 1-1/2	45	118			25	5
GSIHBUSS52	4 X 2	45	118			25	5

REDUCING COUPLING'S (GSIRCPSS)



Item Number	Size (inch)	Dimensions				Packing	
		A	B	C	D	Master	Inner
GSIRCPSS01	1/4 X 1/8	26				600	24
GSIRCPSS02	3/8 X 1/4	29				300	12
GSIRCPSS03	1/2 X 1/4	36				200	8
GSIRCPSS04	1/2 X 3/8	36				200	8
GSIRCPSS05	3/4 X 1/4	39				200	8
GSIRCPSS06	3/4 X 3/8	39				200	8
GSIRCPSS07	3/4 X 1/2	39				200	8
GSIRCPSS08	1 X 1/4	42				100	10
GSIRCPSS09	1 X 1/2	42				100	10
GSIRCPSS10	1 X 3/4	42				100	10
GSIRCPSS11	1-1/4 X 3/4	51				75	9
GSIRCPSS12	1-1/4 X 1	51				75	15
GSIRCPSS13	1-1/2 X 1/2	54				60	15
GSIRCPSS14	1-1/2 X 3/4	54				60	15
GSIRCPSS15	1-1/2 X 1	54				60	15
GSIRCPSS16	1-1/2 X 1-1/4	54				60	12
GSIRCPSS17	2 X 1/2	64				50	10
GSIRCPSS18	2 X 3/4	64				50	10
GSIRCPSS19	2 X 1	64				50	10
GSIRCPSS20	2 X 1-1/4	64				50	5
GSIRCPSS21	2 X 1-1/2	64				50	5
GSIRCPSS22	2-1/2 X 1	83				25	5
GSIRCPSS23	2-1/2 X 1-1/4	83				25	5
GSIRCPSS24	2-1/2 X 1-1/2	83				25	5
GSIRCPSS25	2-1/2 X 2	83				25	5
GSIRCPSS26	3 X 1	94				12	3
GSIRCPSS27	3 X 1-1/2	94				12	3
GSIRCPSS28	3 X 2	94				12	3
GSIRCPSS29	3 X 2-1/2	94				12	3
GSIRCPSS30	4 X 1-1/2	112				10	2
GSIRCPSS31	4 X 2	112				10	2
GSIRCPSS32	4 X 2-1/2	112				10	2
GSIRCPSS33	4 X 3	112				10	2

Steel Pipe Nipples Schedule – 40 & Schedule – 80

Threads are available in BSPT/NPT



Standard Specification

American Standard	Pipe	Threads
ASTM A733	ASTM A53 (Welded) ASTM A106 (Seamless)	ANSI/ASME B1.20.1

STEEL PIPE NIPPLES SCHEDULE – 40 & SCHEDULE - 80

• 1/8" SCH 40 NIPPLES (GSIN18PN)	79
• 1/4" SCH 40 NIPPLES (GSIN14PN)	79
• 3/8" SCH 40 NIPPLES (GSIN38PN)	80
• 1/2" SCH 40 NIPPLES (GSIN12PN)	80
• 3/4" SCH 40 NIPPLES (GSIN34PN)	81
• 1" SCH 40 NIPPLES (GSINI1PN)	81
• 1-1/4" SCH 40 NIPPLES (GSIN114N)	82
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• 1/8" SCH 80 NIPPLES (GSI18N80)	86
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• 1/2" SCH 80 NIPPLES (GSI12N80)	87
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• 1" SCH 80 NIPPLES (GSI1NI80)	88
• 1-1/4" SCH 80 NIPPLES (GSI11480)	89
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• 3" SCH 80 NIPPLES (GSI3NI80)	92
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1/8" SCH 40 NIPPLES (GSIN18PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN18PN01	1/8 X CLOSE (L 3/4")	0.41	0.27	0.75		600	10	600	25
GSIN18PN02	1/8 X 1-1/2	0.41	0.27	1.5		600	10	600	25
GSIN18PN03	1/8 X 2	0.41	0.27	2		500	10	600	25
GSIN18PN04	1/8 X 2-1/2	0.41	0.27	2.5		400	10	600	25
GSIN18PN05	1/8 X 3	0.41	0.27	3		300	10	600	25
GSIN18PN06	1/8 X 3-1/2	0.41	0.27	3.5		300	10	600	25
GSIN18PN07	1/8 X 4	0.41	0.27	4		300	10	600	25
GSIN18PN08	1/8 X 4-1/2	0.41	0.27	4.5		200	10	400	25
GSIN18PN09	1/8 X 5	0.41	0.27	5		150	10	400	25
GSIN18PN10	1/8 X 5-1/2	0.41	0.27	5.5		150	10	400	25
GSIN18PN11	1/8 X 6	0.41	0.27	6		100	10	400	25
GSIN18PN12	1/8 X 7	0.41	0.27	7		100	10	200	25
GSIN18PN13	1/8 X 8	0.41	0.27	8		100	10	200	25
GSIN18PN14	1/8 X 9	0.41	0.27	9		100	10	200	25
GSIN18PN15	1/8 X 10	0.41	0.27	10		100	10	150	25
GSIN18PN16	1/8 X 11	0.41	0.27	11		100	10	150	25
GSIN18PN17	1/8 X 12	0.41	0.27	12		100	10	150	25

1/4" SCH 40 NIPPLES (GSIN14PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN14PN01	1/4 X CLOSE (L 7/8")	0.54	0.36	0.875		600	10	600	25
GSIN14PN02	1/4 X 1-1/2	0.54	0.36	1.5		500	10	600	25
GSIN14PN03	1/4 X 2	0.54	0.36	2		500	10	600	25
GSIN14PN04	1/4 X 2-1/2	0.54	0.36	2.5		400	10	600	25
GSIN14PN05	1/4 X 3	0.54	0.36	3		300	10	600	25
GSIN14PN06	1/4 X 3-1/2	0.54	0.36	3.5		300	10	400	25
GSIN14PN07	1/4 X 4	0.54	0.36	4		300	10	400	25
GSIN14PN08	1/4 X 4-1/2	0.54	0.36	4.5		150	10	400	25
GSIN14PN09	1/4 X 5	0.54	0.36	5		150	10	300	25
GSIN14PN10	1/4 X 5-1/2	0.54	0.36	5.5		100	10	300	25
GSIN14PN11	1/4 X 6	0.54	0.36	6		100	10	300	25
GSIN14PN12	1/4 X 7	0.54	0.36	7		100	10	200	25
GSIN14PN13	1/4 X 8	0.54	0.36	8		100	10	200	25
GSIN14PN14	1/4 X 9	0.54	0.36	9		100	10	200	25
GSIN14PN15	1/4 X 10	0.54	0.36	10		100	10	150	25
GSIN14PN16	1/4 X 11	0.54	0.36	11		100	10	150	25
GSIN14PN17	1/4 X 12	0.54	0.36	12		100	10	150	25

3/8" SCH 40 NIPPLES (GSIN38PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN38PN01	3/8 X CLOSE (L 1")	0.68	0.49	1		600	10	600	25
GSIN38PN02	3/8 X 1-1/2	0.68	0.49	1.5		500	10	600	25
GSIN38PN03	3/8 X 2	0.68	0.49	2		500	10	600	25
GSIN38PN04	3/8 X 2-1/2	0.68	0.49	2.5		400	10	400	25
GSIN38PN05	3/8 X 3	0.68	0.49	3		300	10	400	25
GSIN38PN06	3/8 X 3-1/2	0.68	0.49	3.5		300	10	400	25
GSIN38PN07	3/8 X 4	0.68	0.49	4		300	10	300	25
GSIN38PN08	3/8 X 4-1/2	0.68	0.49	4.5		200	10	300	25
GSIN38PN09	3/8 X 5	0.68	0.49	5		150	10	300	25
GSIN38PN10	3/8 X 5-1/2	0.68	0.49	5.5		150	10	200	25
GSIN38PN11	3/8 X 6	0.68	0.49	6		100	10	200	25
GSIN38PN12	3/8 X 7	0.68	0.49	7		100	10	200	25
GSIN38PN13	3/8 X 8	0.68	0.49	8		100	10	150	25
GSIN38PN14	3/8 X 9	0.68	0.49	9		100	10	150	25
GSIN38PN15	3/8 X 10	0.68	0.49	10		100	10	100	25
GSIN38PN16	3/8 X 11	0.68	0.49	11		100	10	100	25
GSIN38PN17	3/8 X 12	0.68	0.49	12		100	10	100	25

1/2" SCH 40 NIPPLES (GSIN12PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN12PN01	1/2 X CLOSE (L 1-1/8")	0.84	0.62	1.125		600	10	600	25
GSIN12PN02	1/2 X 1-1/2	0.84	0.62	1.5		500	10	600	25
GSIN12PN03	1/2 X 2	0.84	0.62	2		500	10	600	25
GSIN12PN04	1/2 X 2-1/2	0.84	0.62	2.5		400	10	400	25
GSIN12PN05	1/2 X 3	0.84	0.62	3		300	10	400	25
GSIN12PN06	1/2 X 3-1/2	0.84	0.62	3.5		300	10	300	25
GSIN12PN07	1/2 X 4	0.84	0.62	4		300	10	300	25
GSIN12PN08	1/2 X 4-1/2	0.84	0.62	4.5		200	10	200	25
GSIN12PN09	1/2 X 5	0.84	0.62	5		150	10	200	25
GSIN12PN10	1/2 X 5-1/2	0.84	0.62	5.5		150	10	200	25
GSIN12PN11	1/2 X 6	0.84	0.62	6		100	10	200	25
GSIN12PN12	1/2 X 7	0.84	0.62	7		100	10	100	25
GSIN12PN13	1/2 X 8	0.84	0.62	8		100	10	100	25
GSIN12PN14	1/2 X 9	0.84	0.62	9		100	10	100	25
GSIN12PN15	1/2 X 10	0.84	0.62	10		100	10	75	25
GSIN12PN16	1/2 X 11	0.84	0.62	11		100	10	75	25
GSIN12PN17	1/2 X 12	0.84	0.62	12		80	10	75	25

3/4" SCH 40 NIPPLES (GSIN34PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN34PN01	3/4 X CLOSE (1-3/8")	1.05	0.82	1.125		300	10	400	25
GSIN34PN02	3/4 X 1-1/2	1.05	0.82	1.5		250	10	400	25
GSIN34PN03	3/4 X 2	1.05	0.82	2		250	10	300	25
GSIN34PN04	3/4 X 2-1/2	1.05	0.82	2.5		200	10	300	25
GSIN34PN05	3/4 X 3	1.05	0.82	3		200	10	200	25
GSIN34PN06	3/4 X 3-1/2	1.05	0.82	3.5		150	10	200	25
GSIN34PN07	3/4 X 4	1.05	0.82	4		150	10	150	25
GSIN34PN08	3/4 X 4-1/2	1.05	0.82	4.5		150	10	150	25
GSIN34PN09	3/4 X 5	1.05	0.82	5		150	10	100	25
GSIN34PN10	3/4 X 5-1/2	1.05	0.82	5.5		120	10	100	25
GSIN34PN11	3/4 X 6	1.05	0.82	6		100	10	100	25
GSIN34PN12	3/4 X 7	1.05	0.82	7		100	10	75	25
GSIN34PN13	3/4 X 8	1.05	0.82	8		100	10	75	25
GSIN34PN14	3/4 X 9	1.05	0.82	9		80	10	75	25
GSIN34PN15	3/4 X 10	1.05	0.82	10		80	10	50	25
GSIN34PN16	3/4 X 11	1.05	0.82	11		60	10	50	25
GSIN34PN17	3/4 X 12	1.05	0.82	12		60	10	50	25

1" SCH 40 NIPPLES (GSINI1PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI1PN01	1 X CLOSE (L 1-1/2")	1.32	1.05	1.5		200	10	300	25
GSINI1PN02	1 X 2	1.32	1.05	2		150	10	200	25
GSINI1PN03	1 X 2-1/2	1.32	1.05	2.5		150	10	200	25
GSINI1PN04	1 X 3	1.32	1.05	3		100	10	150	25
GSINI1PN05	1 X 3-1/2	1.32	1.05	3.5		100	10	150	25
GSINI1PN06	1 X 4	1.32	1.05	4		100	10	100	25
GSINI1PN07	1 X 4-1/2	1.32	1.05	4.5		100	10	100	25
GSINI1PN08	1 X 5	1.32	1.05	5		100	10	100	25
GSINI1PN09	1 X 5-1/2	1.32	1.05	5.5		100	10	75	25
GSINI1PN10	1 X 6	1.32	1.05	6		80	10	75	25
GSINI1PN11	1 X 7	1.32	1.05	7		50	10	50	25
GSINI1PN12	1 X 8	1.32	1.05	8		50	10	50	25
GSINI1PN13	1 X 9	1.32	1.05	9		50	10	50	25
GSINI1PN14	1 X 10	1.32	1.05	10		30	10	50	25
GSINI1PN15	1 X 11	1.32	1.05	11		30	10	50	25
GSINI1PN16	1 X 12	1.32	1.05	12		30	10	50	25

1-1/4" SCH 40 NIPPLES (GSIN114N)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN114N01	1-1/4 X CLOSE (15/16")	1.66	1.38	1.25		100	10	150	25
GSIN114N02	1-1/4 X 2	1.66	1.38	2		100	10	150	25
GSIN114N03	1-1/4 X 2-1/2	1.66	1.38	2.5		100	10	150	25
GSIN114N04	1-1/4 X 3	1.66	1.38	3		100	10	100	25
GSIN114N05	1-1/4 X 3-1/2	1.66	1.38	3.5		60	10	100	25
GSIN114N06	1-1/4 X 4	1.66	1.38	4		60	10	100	25
GSIN114N07	1-1/4 X 4-1/2	1.66	1.38	4.5		60	10	75	25
GSIN114N08	1-1/4 X 5	1.66	1.38	5		50	10	75	25
GSIN114N09	1-1/4 X 5-1/2	1.66	1.38	5.5		50	10	75	25
GSIN114N10	1-1/4 X 6	1.66	1.38	6		50	10	50	25
GSIN114N11	1-1/4 X 7	1.66	1.38	7		50	10	50	25
GSIN114N12	1-1/4 X 8	1.66	1.38	8		30	10	50	25
GSIN114N13	1-1/4 X 9	1.66	1.38	9		30	10	50	25
GSIN114N14	1-1/4 X 10	1.66	1.38	10		30	10	40	20
GSIN114N15	1-1/4 X 11	1.66	1.38	11		20	10	40	20
GSIN114N16	1-1/4 X 12	1.66	1.38	12		20	10	30	10

1-1/2" SCH 40 NIPPLES (GSIN112N)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN112N01	1-1/2 X CLOSE (1 13/16")	1.90	1.61	1.75		100	10	100	25
GSIN112N02	1-1/2 X 2	1.90	1.61	2		80	10	75	25
GSIN112N03	1-1/2 X 2-1/2	1.90	1.61	2.5		80	10	75	25
GSIN112N04	1-1/2 X 3	1.90	1.61	3		80	10	50	25
GSIN112N05	1-1/2 X 3-1/2	1.90	1.61	3.5		50	10	50	25
GSIN112N06	1-1/2 X 4	1.90	1.61	4		50	10	50	25
GSIN112N07	1-1/2 X 4-1/2	1.90	1.61	4.5		50	10	50	25
GSIN112N08	1-1/2 X 5	1.90	1.61	5		50	10	50	25
GSIN112N09	1-1/2 X 5-1/2	1.90	1.61	5.5		40	10	50	25
GSIN112N10	1-1/2 X 6	1.90	1.61	6		30	10	50	25
GSIN112N11	1-1/2 X 7	1.90	1.61	7		30	10	40	20
GSIN112N12	1-1/2 X 8	1.90	1.61	8		30	10	40	20
GSIN112N13	1-1/2 X 9	1.90	1.61	9		30	10	30	10
GSIN112N14	1-1/2 X 10	1.90	1.61	10		20	10	30	30
GSIN112N15	1-1/2 X 11	1.90	1.61	11		20	10	20	20
GSIN112N16	1-1/2 X 12	1.90	1.61	12		20	10	20	20

1-1/2" SCH 40 NIPPLES (GSIN12PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN12PN01	2 X CLOSE (L 2")	2.38	2.07	2		80	10	75	25
GSIN12PN02	2 X 2-1/2	2.38	2.07	2.5		50	10	50	25
GSIN12PN03	2 X 3	2.38	2.07	3		50	10	50	25
GSIN12PN04	2 X 3-1/2	2.38	2.07	3.5		30	10	50	25
GSIN12PN05	2 X 4	2.38	2.07	4		30	10	25	25
GSIN12PN06	2 X 4-1/2	2.38	2.07	4.5		30	10	25	25
GSIN12PN07	2 X 5	2.38	2.07	5		30	10	25	25
GSIN12PN08	2 X 5-1/2	2.38	2.07	5.5		30	10	25	25
GSIN12PN09	2 X 6	2.38	2.07	6		20	20	25	25
GSIN12PN10	2 X 7	2.38	2.07	7		20	20	20	20
GSIN12PN11	2 X 8	2.38	2.07	8		20	20	20	20
GSIN12PN12	2 X 9	2.38	2.07	9		10	10	20	20
GSIN12PN13	2 X 10	2.38	2.07	10		10	10	15	15
GSIN12PN14	2 X 11	2.38	2.07	11		10	10	15	15
GSIN12PN15	2 X 12	2.38	2.07	12		10	10	15	15

2-1/2" SCH 40 NIPPLES (GSIN212N)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN212N01	2-1/2 X CLOSE (L 2-1/2")	2.88	2.47	2.5		20	20	40	20
GSIN212N02	2-1/2 X 3	2.88	2.47	3		20	20	40	20
GSIN212N03	2-1/2 X 3-1/2	2.88	2.47	3.5		20	20	30	30
GSIN212N04	2-1/2 X 4	2.88	2.47	4		20	20	30	30
GSIN212N05	2-1/2 X 4-1/2	2.88	2.47	4.5		20	20	30	30
GSIN212N06	2-1/2 X 5	2.88	2.47	5		20	20	20	20
GSIN212N07	2-1/2 X 5-1/2	2.88	2.47	5.5		10	10	20	20
GSIN212N08	2-1/2 X 6	2.88	2.47	6		10	10	20	20
GSIN212N09	2-1/2 X 7	2.88	2.47	7		10	10	20	20
GSIN212N10	2-1/2 X 8	2.88	2.47	8		10	10	10	10
GSIN212N11	2-1/2 X 9	2.88	2.47	9		10	10	10	10
GSIN212N12	2-1/2 X 10	2.88	2.47	10		8	8	10	10
GSIN212N13	2-1/2 X 11	2.88	2.47	11		8	8	10	10
GSIN212N14	2-1/2 X 12	2.88	2.47	12		6	6	10	10

3" SCH 40 NIPPLES (GSINI3NP)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI3NP01	3 X CLOSE (L 25/8")	3.50	3.07	2.625		20	20	30	30
GSINI3NP02	3 X 3	3.50	3.07	3		20	20	20	20
GSINI3NP03	3 X 3-1/2	3.50	3.07	3.5		20	20	15	15
GSINI3NP04	3 X 4	3.50	3.07	4		10	20	15	15
GSINI3NP05	3 X 4-1/2	3.50	3.07	4.5		10	20	15	15
GSINI3NP06	3 X 5	3.50	3.07	5		10	20	15	15
GSINI3NP07	3 X 5-1/2	3.50	3.07	5.5		10	10	15	15
GSINI3NP08	3 X 6	3.50	3.07	6		10	10	10	10
GSINI3NP09	3 X 7	3.50	3.07	7		8	10	7	7
GSINI3NP10	3 X 8	3.50	3.07	8		8	10	7	7
GSINI3NP11	3 X 9	3.50	3.07	9		8	10	7	7
GSINI3NP12	3 X 10	3.50	3.07	10		5	8	5	5
GSINI3NP13	3 X 11	3.50	3.07	11		5	8	5	5
GSINI3NP14	3 X 12	3.50	3.07	12		5	6	5	5

4" SCH 40 NIPPLES (GSINI4PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner		Weight (Gram)
		OD	ID	Long	D	Master	Inner	Master	Inner	
GSINI4PN01	4 X CLOSE (L 27/8")	4.00	4.03	2.875		10	10	20	20	1089
GSINI4PN02	4 X 3-1/2	4.00	4.03	3.5		10	10	10	10	1355
GSINI4PN03	4 X 4	4.00	4.03	4		8	8	10	10	1548
GSINI4PN04	4 X 4-1/2	4.00	4.03	4.5		8	8	8	8	1752
GSINI4PN05	4 X 5	4.00	4.03	5		6	6	8	8	1956
GSINI4PN06	4 X 5-1/2	4.00	4.03	5.5		6	6	8	8	2160
GSINI4PN07	4 X 6	4.00	4.03	6		6	6	8	8	2364
GSINI4PN08	4 X 7	4.00	4.03	7		6	6	4	4	2771
GSINI4PN09	4 X 8	4.00	4.03	8		4	4	4	4	3179
GSINI4PN10	4 X 9	4.00	4.03	9		4	4	4	4	3587
GSINI4PN11	4 X 10	4.00	4.03	10		4	4	4	4	3995
GSINI4PN12	4 X 11	4.00	4.03	11		4	4	4	4	4403
GSINI4PN13	4 X 12	4.00	4.03	12		4	4	4	4	4811

5" SCH 40 NIPPLES (GSINI5PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner		Weight (Gram)
		OD	ID	Long	D	Master	Inner	Master	Inner	
GSINI5PN01	5 X CLOSE (L 3")	5.56	5.05	3		5	1	5	1	1659
GSINI5PN02	5 X 4	5.56	5.05	4		5	1	5	1	2212
GSINI5PN03	5 X 4-1/2	5.56	5.05	4.5		5	1	5	1	2488
GSINI5PN04	5 X 5	5.56	5.05	5		5	1	5	1	2764
GSINI5PN05	5 X 5-1/2	5.56	5.05	5.5		5	1	5	1	3041
GSINI5PN06	5 X 6	5.56	5.05	6		5	1	5	1	3316
GSINI5PN07	5 X 7	5.56	5.05	7		5	1	5	1	3870
GSINI5PN08	5 X 8	5.56	5.05	8		4	1	4	1	4423
GSINI5PN09	5 X 9	5.56	5.05	9		4	1	4	1	4976
GSINI5PN10	5 X 10	5.56	5.05	10		3	1	3	1	5529
GSINI5PN11	5 X 11	5.56	5.05	11		3	1	3	1	6082
GSINI5PN12	5 X 12	5.56	5.05	12		3	1	3	1	6635

6" SCH 40 NIPPLES (GSINI6PN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner		Weight (Gram)
		OD	ID	Long	D	Master	Inner	Master	Inner	
GSINI6PN01	6 X CLOSE (L 3-1/8")	6.63	6.07	3.125		5	1	5	1	2143
GSINI6PN02	6 X 4-1/2	6.63	6.07	4.5		5	1	5	1	2771
GSINI6PN03	6 X 5	6.63	6.07	5		5	1	5	1	3130
GSINI6PN04	6 X 5-1/2	6.63	6.07	5.5		5	1	5	1	3489
GSINI6PN05	6 X 6	6.63	6.07	6		5	1	5	1	3848
GSINI6PN06	6 X 7	6.63	6.07	7		5	1	5	1	4566
GSINI6PN07	6 X 8	6.63	6.07	8		4	1	4	1	5284
GSINI6PN08	6 X 9	6.63	6.07	9		4	1	4	1	6001
GSINI6PN09	6 X 10	6.63	6.07	10		3	1	3	1	6719
GSINI6PN10	6 X 11	6.63	6.07	11		3	1	3	1	7437
GSINI6PN11	6 X 12	6.63	6.07	12		3	1	3	1	8155

1/8" SCH 80 NIPPLES (GSI18N80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI18N8001	1/8 X CLOSE(L3/4")	0.41	0.22	0.75		600	25	600	25
GSI18N8002	1/8 X 1-1/2	0.41	0.22	1.5		600	25	600	25
GSI18N8003	1/8 X 2	0.41	0.22	2		600	25	600	25
GSI18N8004	1/8 X 2-1/2	0.41	0.22	2.5		600	25	600	25
GSI18N8005	1/8 X 3	0.41	0.22	3		600	25	600	25
GSI18N8006	1/8 X 3-1/2	0.41	0.22	3.5		600	25	600	25
GSI18N8007	1/8 X 4	0.41	0.22	4		600	25	600	25
GSI18N8008	1/8 X 4-1/2	0.41	0.22	4.5		400	25	400	25
GSI18N8009	1/8 X 5	0.41	0.22	5		400	25	400	25
GSI18N8010	1/8 X 5-1/2	0.41	0.22	5.5		400	25	400	25
GSI18N8011	1/8 X 6	0.41	0.22	6		400	25	400	25
GSI18N8012	1/8 X 7	0.41	0.22	7		200	25	200	25
GSI18N8013	1/8 X 8	0.41	0.22	8		200	25	200	25
GSI18N8014	1/8 X 9	0.41	0.22	9		200	25	200	25
GSI18N8015	1/8 X 10	0.41	0.22	10		150	25	150	25
GSI18N8016	1/8 X 11	0.41	0.22	11		150	25	150	25
GSI18N8017	1/8 X 12	0.41	0.22	12		150	25	150	25

1/4" SCH 80 NIPPLES (GSI14N80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI14N8001	1/4 X CLOSE(L7/8")	0.54	0.30	0.875		600	25	600	25
GSI14N8002	1/4 X 1-1/2	0.54	0.30	1.5		600	25	600	25
GSI14N8003	1/4 X 2	0.54	0.30	2		600	25	600	25
GSI14N8004	1/4 X 2-1/2	0.54	0.30	2.5		600	25	600	25
GSI14N8005	1/4 X 3	0.54	0.30	3		600	25	600	25
GSI14N8006	1/4 X 3-1/2	0.54	0.30	3.5		400	25	400	25
GSI14N8007	1/4 X 4	0.54	0.30	4		400	25	400	25
GSI14N8008	1/4 X 4-1/2	0.54	0.30	4.5		400	25	400	25
GSI14N8009	1/4 X 5	0.54	0.30	5		300	25	300	25
GSI14N8010	1/4 X 5-1/2	0.54	0.30	5.5		300	25	300	25
GSI14N8011	1/4 X 6	0.54	0.30	6		300	25	300	25
GSI14N8012	1/4 X 7	0.54	0.30	7		200	25	200	25
GSI14N8013	1/4 X 8	0.54	0.30	8		200	25	200	25
GSI14N8014	1/4 X 9	0.54	0.30	9		200	25	200	25
GSI14N8015	1/4 X 10	0.54	0.30	10		150	25	150	25
GSI14N8016	1/4 X 11	0.54	0.30	11		150	25	150	25
GSI14N8017	1/4 X 12	0.54	0.30	12		150	25	150	25

3/8" SCH 80 NIPPLES (GSI38N80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner		Weight (Gram)
		OD	ID	Long	D	Master	Inner	Master	Inner	
GSI38N8001	3/8 X CLOSE(L1")	0.68	0.42	1.0		600	25	600	25	28
GSI38N8002	3/8 X 1-1/2	0.68	0.42	1.5		600	25	600	25	42
GSI38N8003	3/8 X 2	0.68	0.42	2.0		600	25	600	25	56
GSI38N8004	3/8 X 2-1/2	0.68	0.42	2.5		400	25	400	25	70
GSI38N8005	3/8 X 3	0.68	0.42	3.0		400	25	400	25	84
GSI38N8006	3/8 X 3-1/2	0.68	0.42	3.5		400	25	400	25	98
GSI38N8007	3/8 X 4	0.68	0.42	4.0		300	25	300	25	112
GSI38N8008	3/8 X 4-1/2	0.68	0.42	4.5		300	25	300	25	126
GSI38N8009	3/8 X 5	0.68	0.42	5.0		300	25	300	25	140
GSI38N8010	3/8 X 5-1/2	0.68	0.42	5.5		200	25	200	25	154
GSI38N8011	3/8 X 6	0.68	0.42	6.0		200	25	200	25	168
GSI38N8012	3/8 X 7	0.68	0.42	7.0		200	25	200	25	196
GSI38N8013	3/8 X 8	0.68	0.42	8.0		150	25	150	25	224
GSI38N8014	3/8 X 9	0.68	0.42	9.0		150	25	150	25	252
GSI38N8015	3/8 X 10	0.68	0.42	10.0		100	25	100	25	280
GSI38N8016	3/8 X 11	0.68	0.42	11.0		100	25	100	25	308
GSI38N8017	3/8 X 12	0.68	0.42	12.0		100	25	100	25	336

1/2" SCH 80 NIPPLES (GSI12N80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI12N8001	1/2 X CLOSE(L1-1/8")	0.84	0.55	1.125		600	25	600	25
GSI12N8002	1/2 X 1-1/2	0.84	0.55	1.5		600	25	600	25
GSI12N8003	1/2 X 2	0.84	0.55	2.0		600	25	600	25
GSI12N8004	1/2 X 2-1/2	0.84	0.55	2.5		400	25	400	25
GSI12N8005	1/2 X 3	0.84	0.55	3.0		400	25	400	25
GSI12N8006	1/2 X 3-1/2	0.84	0.55	3.5		300	25	300	25
GSI12N8007	1/2 X 4	0.84	0.55	4.0		300	25	300	25
GSI12N8008	1/2 X 4-1/2	0.84	0.55	4.5		200	25	200	25
GSI12N8009	1/2 X 5	0.84	0.55	5.0		200	25	200	25
GSI12N8010	1/2 X 5-1/2	0.84	0.55	5.5		200	25	200	25
GSI12N8011	1/2 X 6	0.84	0.55	6.0		200	25	200	25
GSI12N8012	1/2 X 7	0.84	0.55	7.0		100	25	100	25
GSI12N8013	1/2 X 8	0.84	0.55	8.0		100	25	100	25
GSI12N8014	1/2 X 9	0.84	0.55	9.0		100	25	100	25
GSI12N8015	1/2 X 10	0.84	0.55	10.0		75	25	75	25
GSI12N8016	1/2 X 11	0.84	0.55	11.0		75	25	75	25
GSI12N8017	1/2 X 12	0.84	0.55	12.0		75	25	75	25

3/4" SCH 80 NIPPLES (GSI34N80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI34N8001	3/4 X CLOSE(L1 3/8")	1.05	0.74	1.375		400	25	400	25
GSI34N8002	3/4 X 1-1/2	1.05	0.74	1.5		400	25	400	25
GSI34N8003	3/4 X 2	1.05	0.74	2.0		300	25	300	25
GSI34N8004	3/4 X 2-1/2	1.05	0.74	2.5		300	25	300	25
GSI34N8005	3/4 X 3	1.05	0.74	3.0		200	25	200	25
GSI34N8006	3/4 X 3-1/2	1.05	0.74	3.5		200	25	200	25
GSI34N8007	3/4 X 4	1.05	0.74	4.0		150	25	150	25
GSI34N8008	3/4 X 4-1/2	1.05	0.74	4.5		150	25	150	25
GSI34N8009	3/4 X 5	1.05	0.74	5.0		100	25	100	25
GSI34N8010	3/4 X 5-1/2	1.05	0.74	5.5		100	25	100	25
GSI34N8011	3/4 X 6	1.05	0.74	6.0		100	25	100	25
GSI34N8012	3/4 X 7	1.05	0.74	7.0		75	25	75	25
GSI34N8013	3/4 X 8	1.05	0.74	8.0		75	25	75	25
GSI34N8014	3/4 X 9	1.05	0.74	9.0		75	25	75	25
GSI34N8015	3/4 X 10	1.05	0.74	10.0		50	25	50	25
GSI34N8016	3/4 X 11	1.05	0.74	11.0		50	25	50	25
GSI34N8017	3/4 X 12	1.05	0.74	12.0		50	25	50	25

1" SCH 80 NIPPLES (GSI1NI80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI1NI8001	1 X CLOSE(L1 1/2")	1.32	0.96	1.5		300	25	300	25
GSI1NI8002	1 X 2	1.32	0.96	2.0		200	25	200	25
GSI1NI8003	1 X 2-1/2	1.32	0.96	2.5		200	25	200	25
GSI1NI8004	1 X 3	1.32	0.96	3.0		150	25	150	25
GSI1NI8005	1 X 3-1/2	1.32	0.96	3.5		150	25	150	25
GSI1NI8006	1 X 4	1.32	0.96	4.0		100	25	100	25
GSI1NI8007	1 X 4-1/2	1.32	0.96	4.5		100	25	100	25
GSI1NI8008	1 X 5	1.32	0.96	5.0		100	25	100	25
GSI1NI8009	1 X 5-1/2	1.32	0.96	5.5		75	25	75	25
GSI1NI8010	1 X 6	1.32	0.96	6.0		75	25	75	25
GSI1NI8011	1 X 7	1.32	0.96	7.0		50	25	50	25
GSI1NI8012	1 X 8	1.32	0.96	8.0		50	25	50	25
GSI1NI8013	1 X 9	1.32	0.96	9.0		50	25	50	25
GSI1NI8014	1 X 10	1.32	0.96	10.0		50	25	50	25
GSI1NI8015	1 X 11	1.32	0.96	11.0		50	25	50	25
GSI1NI8016	1 X 12	1.32	0.96	12.0		50	25	50	25

1-1/4" SCH 80 NIPPLES (GSI11480)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI1148001	1-1/4 X CLOSE (L1-5/8")	1.66	1.28	1.625		150	25	150	25
GSI1148002	1-1/4 X 2	1.66	1.28	2.0		150	25	150	25
GSI1148003	1-1/4 X 2-1/2	1.66	1.28	2.5		150	25	150	25
GSI1148004	1-1/4 X 3	1.66	1.28	3.0		100	25	100	25
GSI1148005	1-1/4 X 3-1/2	1.66	1.28	3.5		100	25	100	25
GSI1148006	1-1/4 X 4	1.66	1.28	4.0		100	25	100	25
GSI1148007	1-1/4 X 4-1/2	1.66	1.28	4.5		75	25	75	25
GSI1148008	1-1/4 X 5	1.66	1.28	5.0		75	25	75	25
GSI1148009	1-1/4 X 5-1/2	1.66	1.28	5.5		75	25	75	25
GSI1148010	1-1/4 X 6	1.66	1.28	6.0		50	25	50	25
GSI1148011	1-1/4 X 7	1.66	1.28	7.0		50	25	50	25
GSI1148012	1-1/4 X 8	1.66	1.28	8.0		50	25	50	25
GSI1148013	1-1/4 X 9	1.66	1.28	9.0		50	25	50	25
GSI1148014	1-1/4 X 10	1.66	1.28	10.0		40	20	40	20
GSI1148015	1-1/4 X 11	1.66	1.28	11.0		40	20	40	20
GSI1148016	1-1/4 X 12	1.66	1.28	12.0		30	15	30	15

1-1/2" SCH 80 NIPPLES (GSI11280)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI1128001	1-1/2 X CLOSE (L1-3/4")	1.90	1.50	1.75		100	25	100	25
GSI1128002	1-1/2 X 2	1.90	1.50	2.0		75	25	75	25
GSI1128003	1-1/2 X 2-1/2	1.90	1.50	2.5		75	25	75	25
GSI1128004	1-1/2 X 3	1.90	1.50	3.0		50	25	50	25
GSI1128005	1-1/2 X 3-1/2	1.90	1.50	3.5		50	25	50	25
GSI1128006	1-1/2 X 4	1.90	1.50	4.0		50	25	50	25
GSI1128007	1-1/2 X 4-1/2	1.90	1.50	4.5		50	25	50	25
GSI1128008	1-1/2 X 5	1.90	1.50	5.0		50	25	50	25
GSI1128009	1-1/2 X 5-1/2	1.90	1.50	5.5		50	25	50	25
GSI1128010	1-1/2 X 6	1.90	1.50	6.0		50	25	50	25
GSI1128011	1-1/2 X 7	1.90	1.50	7.0		40	20	40	20
GSI1128012	1-1/2 X 8	1.90	1.50	8.0		40	20	40	20
GSI1128013	1-1/2 X 9	1.90	1.50	9.0		30	15	30	15
GSI1128014	1-1/2 X 10	1.90	1.50	10.0		30	15	30	15

2" SCH 80 NIPPLES (GSI2NI80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI2NI8001	2X(CLOSE)2"	2.38	1.94	2.0		75	25	75	25
GSI2NI8002	2X2-1/2	2.38	1.94	2.5		50	25	50	25
GSI2NI8003	2X3	2.38	1.94	3.0		50	25	50	25
GSI2NI8004	2X3-1/2	2.38	1.94	3.5		40	20	40	20
GSI2NI8005	2X4	2.38	1.94	4.0		40	20	40	20
GSI2NI8006	2X4-1/2	2.38	1.94	4.5		40	20	40	20
GSI2NI8007	2X5	2.38	1.94	5.0		40	20	40	20
GSI2NI8008	2X5-1/2	2.38	1.94	5.5		30	15	30	15
GSI2NI8009	2X6	2.38	1.94	6.0		30	15	30	15
GSI2NI8010	2X7	2.38	1.94	7.0		20	20	20	20
GSI2NI8011	2X8	2.38	1.94	8.0		20	20	20	20
GSI2NI8012	2X9	2.38	1.94	9.0		20	20	20	20
GSI2NI8013	2X10	2.38	1.94	10.0		20	20	20	20
GSI2NI8014	2X11	2.38	1.94	11.0		15	15	15	15
GSI2NI8015	2X12	2.38	1.94	12.0		15	15	15	15

2-1/2" SCH 80 NIPPLES (GSI2I280)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI2I28001	2-1/2 X(CLOSE)2-1/2"	2.88	2.32	2.5		40	20	40	20
GSI2I28002	2-1/2 X3	2.88	2.32	3.0		40	20	40	20
GSI2I28003	2-1/2 X3-1/2	2.88	2.32	3.5		30	15	30	15
GSI2I28004	2-1/2 X4	2.88	2.32	4.0		30	15	30	15
GSI2I28005	2-1/2 X4-1/2	2.88	2.32	4.5		30	15	30	15
GSI2I28006	2-1/2 X5	2.88	2.32	5.0		20	20	20	20
GSI2I28007	2-1/2 X5-1/2	2.88	2.32	5.5		20	20	20	20
GSI2I28008	2-1/2 X6	2.88	2.32	6.0		20	20	20	20
GSI2I28009	2-1/2 X7	2.88	2.32	7.0		20	20	20	20
GSI2I28010	2-1/2 X8	2.88	2.32	8.0		10	10	10	10
GSI2I28011	2-1/2 X9	2.88	2.32	9.0		10	10	10	10
GSI2I28012	2-1/2 X10	2.88	2.32	10.0		10	10	10	10
GSI2I28013	2-1/2 X11	2.88	2.32	11.0		10	10	10	10
GSI2I28014	2-1/2 X12	2.88	2.32	12.0		10	10	10	10

SCH 40 L&R NIPPLES (GSILRNPN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSILRNPN01	Left & Right 1/2 X 4	0.84	0.62	4.0		300	10	300	25
GSILRNPN02	Left & Right 3/4 X 4	1.05	0.82	4.0		150	10	150	25
GSILRNPN03	Left & Right 1 X 4	1.32	1.05	4.0		100	10	100	25
GSILRNPN04	Left & Right 1-1/4 X 4	1.66	1.38	4.0		60	10	100	25
GSILRNPN05	Left & Right 1-1/2 X 4	1.90	1.61	4.0		50	10	50	25
GSILRNPN06	Left & Right 2 X 4	2.38	2.07	4.0		30	10	25	25

NIPPLES ASSORTMENT



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINASPNO1	66 PC 1/2	6 pc per each size 1/2 x close, x 1-1/2, x 2, x 2-1/2, x 3, x 3-1/2, x 4, x 4-1/2, x 5, x 5-1/2, x 6							
GSINASPNO2	66 PC 3/4	6 pc per each size 3/4 x close, x 1-1/2, x 2, x 2-1/2, x 3, x 3-1/2, x 4, x 4-1/2, x 5, x 5-1/2, x 6							
GSINASPNO3	60 PC 1	6 pc per each size 1 x close, x 2, x 2-1/2, x 3, x 3-1/2, x 4, x 4-1/2, x 5, x 5-1/2, x 6							

DIELECTRIC NIPPLES (GSIDINPN)



Item Number	Size (inch)	Dimensions				Case Qty		Special Case	
		A	B	C	D	Master	Inner	Master	Inner
GSIDINPN01	1/2 X 2	0.84	0.62	2.0		400	400	25	25
GSIDINPN02	3/4 X 3	1.05	0.82	3.0		200	200	25	25
GSIDINPN03	1 X 4	1.32	1.05	4.0		100	100	10	25
GSIDINPN04	1-1/2 X 4	1.90	1.61	4.0		50	50	10	25
GSIDINPN05	2 X 4	2.38	2.07	4.0		30	30	10	25

3" SCH 80 NIPPLES (GSI3NI80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI3NI8001	3X CLOSE(L25/8")	3.50	2.90	2.625		30	15	30	15
GSI3NI8002	3X3	3.50	2.90	3.0		20	20	20	20
GSI3NI8003	3X3-1/2	3.50	2.90	3.5		15	15	15	15
GSI3NI8004	3X4	3.50	2.90	4.0		15	15	15	15
GSI3NI8005	3X4-1/2	3.50	2.90	4.5		15	15	15	15
GSI3NI8006	3X5	3.50	2.90	5.0		15	15	15	15
GSI3NI8007	3X5-1/2	3.50	2.90	5.5		15	15	15	15
GSI3NI8008	3X6	3.50	2.90	6.0		10	10	10	10
GSI3NI8009	3X7	3.50	2.90	7.0		7	7	7	7
GSI3NI8010	3X8	3.50	2.90	8.0		7	7	7	7
GSI3NI8011	3X9	3.50	2.90	9.0		7	7	7	7
GSI3NI8012	3X10	3.50	2.90	10.0		5	5	5	5
GSI3NI8013	3X11	3.50	2.90	11.0		5	5	5	5
GSI3NI8014	3X12	3.50	2.90	12.0		5	5	5	5

4" SCH 80 NIPPLES (GSI4NI80)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI4NI8001	4X CLOSE(L27/8")	4.50	3.83	2.875		20	20	20	20
GSI4NI8002	4X3	4.50	3.83	3.0		15	15	15	15
GSI4NI8003	4X3-1/2	4.50	3.83	3.5		10	10	10	10
GSI4NI8004	4X4	4.50	3.83	4.0		10	10	10	10
GSI4NI8005	4X4-1/2	4.50	3.83	4.5		8	8	8	8
GSI4NI8006	4X5	4.50	3.83	5.0		8	8	8	8
GSI4NI8007	4X5-1/2	4.50	3.83	5.5		8	8	8	8
GSI4NI8008	4X6	4.50	3.83	6.0		8	8	8	8
GSI4NI8009	4X7	4.50	3.83	7.0		4	4	4	4
GSI4NI8010	4X8	4.50	3.83	8.0		4	4	4	4
GSI4NI8011	4X9	4.50	3.83	9.0		4	4	4	4
GSI4NI8012	4X10	4.50	3.83	10.0		4	4	4	4
GSI4NI8013	4X11					4	4	4	4
GSI4NI8014	4X12					4	4	4	4

Cut Pipe Nipples Schedule - 40

Threads are available in BSPT/NPT



Standard Specification

American Standard	Pipe	Threads
ASTM A733 (Steel) ASTM A687 (Brass)	ASTM A53 ASTM B43	ANSI/ASME B1.20.1

CUT PIPE NIPPLES SCHEDULE - 40

• 3/8" SCH 40 CUT PIPE (GSIN38CN)	95
• 1/2" SCH 40 CUT PIPE (GSIN12CN)	95
• 3/4" SCH 40 CUT PIPE (GSIN34CN)	95
• 1" SCH 40 CUT PIPE (GSINI1CN)	96
• 1-1/4" SCH 40 CUT PIPE (GSI114CN)	96
• 1-1/2" SCH 40 CUT PIPE (GSI112CN)	96
• 2" SCH 40 CUT PIPE (GSINI2CN)	97
• 3" SCH 40 CUT PIPE (GSINI3CN)	97
• 4" SCH 40 CUT PIPE (GSINI4CN)	98
• READY CUT PIPE RACKS (GSIRCPRN)	98

3/8" SCH 40 CUT PIPE (GSIN38CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN38CN01	3/8 X 18	0.68	0.49	18.0		10	5	10	5
GSIN38CN02	3/8 X 24	0.68	0.49	24.0		10	5	10	5
GSIN38CN03	3/8 X 30	0.68	0.49	30.0		10	5	10	5
GSIN38CN04	3/8 X 36	0.68	0.49	36.0		10	5	10	5
GSIN38CN05	3/8 X 48	0.68	0.49	48.0		10	5	10	5
GSIN38CN06	3/8 X 60	0.68	0.49	60.0		10	5	10	5
GSIN38CN07	3/8 X 72	0.68	0.49	72.0		10	5	10	5
GSIN38CN08	3/8 X 120	0.68	0.49	120.0		10	5	10	5

1/2" SCH 40 CUT PIPE (GSIN12CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN12CN01	1/2 X 18	0.84	0.62	18.0		10	5	10	5
GSIN12CN02	1/2 X 24	0.84	0.62	24.0		10	5	10	5
GSIN12CN03	1/2 X 30	0.84	0.62	30.0		10	5	10	5
GSIN12CN04	1/2 X 36	0.84	0.62	36.0		10	5	10	5
GSIN12CN05	1/2 X 48	0.84	0.62	48.0		10	5	10	5
GSIN12CN06	1/2 X 60	0.84	0.62	60.0		10	5	10	5
GSIN12CN07	1/2 X 72	0.84	0.62	72.0		10	5	10	5
GSIN12CN08	1/2 X 120	0.84	0.62	120.0		10	5	10	5

3/4" SCH 40 CUT PIPE (GSIN34CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN34CN01	3/4 X 18	1.05	0.82	18.0		10	5	10	5
GSIN34CN02	3/4 X 24	1.05	0.82	24.0		10	5	10	5
GSIN34CN03	3/4 X 30	1.05	0.82	30.0		10	5	10	5
GSIN34CN04	3/4 X 36	1.05	0.82	36.0		10	5	10	5
GSIN34CN05	3/4 X 48	1.05	0.82	48.0		10	5	10	5
GSIN34CN06	3/4 X 60	1.05	0.82	60.0		10	5	10	5
GSIN34CN07	3/4 X 72	1.05	0.82	72.0		10	5	10	5
GSIN34CN08	3/4 X 120	1.05	0.82	120.0		10	5	10	5

1" SCH 40 CUT PIPE (GSINI1CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI1CN01	1X18	1.32	1.05	18.0		6	3	6	3
GSINI1CN02	1X24	1.32	1.05	24.0		6	3	6	3
GSINI1CN03	1X30	1.32	1.05	30.0		6	3	6	3
GSINI1CN04	1X36	1.32	1.05	36.0		6	3	6	3
GSINI1CN05	1X48	1.32	1.05	48.0		6	3	6	3
GSINI1CN06	1X60	1.32	1.05	60.0		6	3	6	3
GSINI1CN07	1X72	1.32	1.05	72.0		6	3	6	3
GSINI1CN08	1X120	1.32	1.05	120.0		6	3	6	3

1-1/4" SCH 40 CUT PIPE (GSI114CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI114CN01	1-1/4X18	1.66	1.38	18.0		6	3	6	3
GSI114CN02	1-1/4X24	1.66	1.38	24.0		6	3	6	3
GSI114CN03	1-1/4X30	1.66	1.38	30.0		6	3	6	3
GSI114CN04	1-1/4X36	1.66	1.38	36.0		6	3	6	3
GSI114CN05	1-1/4X48	1.66	1.38	48.0		6	3	6	3
GSI114CN06	1-1/4X60	1.66	1.38	60.0		6	3	6	3
GSI114CN07	1-1/4X72	1.66	1.38	72.0		6	3	6	3
GSI114CN08	1-1/4X120	1.66	1.38	120.0		6	3	6	3

1-1/2" SCH 40 CUT PIPE (GSI112CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI112CN01	1-1/2X18	1.90	1.61	18.0		6	3	6	3
GSI112CN02	1-1/2X24	1.90	1.61	24.0		6	3	6	3
GSI112CN03	1-1/2X30	1.90	1.61	30.0		6	3	6	3
GSI112CN04	1-1/2X36	1.90	1.61	36.0		6	3	6	3
GSI112CN05	1-1/2X48	1.90	1.61	48.0		6	3	6	3
GSI112CN06	1-1/2X60	1.90	1.61	60.0		6	3	6	3
GSI112CN07	1-1/2X72	1.90	1.61	72.0		6	3	6	3
GSI112CN08	1-1/2X120	1.90	1.61	120.0		6	3	6	3

2" SCH 40 CUT PIPE (GSINI2CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI2CN01	2X18	2.38	2.07	18.0		6	3	6	3
GSINI2CN02	2X24	2.38	2.07	24.0		6	3	6	3
GSINI2CN03	2X30	2.38	2.07	30.0		6	3	6	3
GSINI2CN04	2X36	2.38	2.07	36.0		6	3	6	3
GSINI2CN05	2X42	2.38	2.07	42.0		6	3	6	3
GSINI2CN06	2X48	2.38	2.07	48.0		6	3	6	3
GSINI2CN07	2X60	2.38	2.07	60.0		6	3	6	3
GSINI2CN08	2X72	2.38	2.07	72.0		6	3	6	3
GSINI2CN09	2X120	2.38	2.07	120.0		6	3	6	3

3" SCH 40 CUT PIPE (GSINI3CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI3CN01	3 X 18	3.50	3.07	18.0		4	2	4	2
GSINI3CN02	3 X 24	3.50	3.07	24.0		4	2	4	2
GSINI3CN03	3 X 30	3.50	3.07	30.0		4	2	4	2
GSINI3CN04	3 X 36	3.50	3.07	36.0		4	2	4	2
GSINI3CN05	3 X 48	3.50	3.07	48.0		4	2	4	2
GSINI3CN06	3 X 60	3.50	3.07	60.0		4	2	4	2
GSINI3CN07	3 X 72	3.50	3.07	72.0		4	2	4	2
GSINI3CN08	3 X 120	3.50	3.07	120.0		4	2	4	2

4" SCH 40 CUT PIPE (GSINI4CN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI4CN01	4 X 18	4.50	4.03	18.0		2	2	2	2
GSINI4CN02	4 X 24	4.50	4.03	24.0		2	2	2	2
GSINI4CN03	4 X 30	4.50	4.03	30.0		2	2	2	2
GSINI4CN04	4 X 36	4.50	4.03	36.0		2	2	2	2
GSINI4CN05	4 X 48	4.50	4.03	48.0		2	2	2	2
GSINI4CN06	4 X 60	4.50	4.03	60.0		2	2	2	2
GSINI4CN07	4 X 72	4.50	4.03	72.0		2	2	2	2
GSINI4CN08	4 X 120	4.50	4.03	120.0		2	2	2	2

READY CUT PIPE RACKS (GSIRCPRN)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIRCPRN01	3/8" - 2"					1		1	
GSIRCPRN02	1/2" - 1"					1		1	

Red Brass Pipe Nipple's

Threads are available in BSPT/NPT



Standard Specification

American Standard	Pipe	Threads
ASTM B687	ASTM B43	ANSI/ASME B1.20.1

RED BRASS PIPE NIPPLE'S

• 1/8" BRASS NIPPLES (GSIN18RB)	101
• 1/4" BRASS NIPPLES (GSIN14RB)	102
• 3/8" BRASS NIPPLES (GSIN38RB)	103
• 1/2" BRASS NIPPLES (GSIN12RB)	104
• 3/4" BRASS NIPPLES (GSIN34RB)	105
• 1" BRASS NIPPLES (GSINI1RB)	106
• 1-1/4" BRASS NIPPLES (GSI114RB)	107
• 1-1/2" BRASS NIPPLES (GSI112RB)	108
• 2" BRASS NIPPLES (GSINI2RB)	109
• 2-1/2" BRASS NIPPLES (GSI212RB)	110
• 3" BRASS NIPPLES (GSINI3RB)	111
• 4" BRASS NIPPLES (GSINI4RB)	112

1/8" BRASS NIPPLES (GSIN18RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN18RB01	1/8 X CLOSE	0.405	0.281	0.75		600	10	600	25
GSIN18RB02	1/8 X 1-1/2	0.405	0.281	1.5		600	10	600	25
GSIN18RB03	1/8 X 2	0.405	0.281	2.0		500	10	600	25
GSIN18RB04	1/8 X 2-1/2	0.405	0.281	2.5		400	10	600	25
GSIN18RB05	1/8 X 3	0.405	0.281	3.0		300	10	600	25
GSIN18RB06	1/8 X 3-1/2	0.405	0.281	3.5		300	10	600	25
GSIN18RB07	1/8 X 4	0.405	0.281	4.0		300	10	600	25
GSIN18RB08	1/8 X 4-1/2	0.405	0.281	4.5		200	10	400	25
GSIN18RB09	1/8 X 5	0.405	0.281	5.0		150	10	400	25
GSIN18RB10	1/8 X 5-1/2	0.405	0.281	5.5		150	10	400	25
GSIN18RB11	1/8 X 6	0.405	0.281	6.0		100	10	400	25
GSIN18RB12	1/8 X 7	0.405	0.281	7.0		100	10	200	25
GSIN18RB13	1/8 X 8	0.405	0.281	8.0		100	10	200	25
GSIN18RB14	1/8 X 9	0.405	0.281	9.0		100	10	200	25
GSIN18RB15	1/8 X 10	0.405	0.281	10.0		100	10	150	25
GSIN18RB16	1/8 X 11	0.405	0.281	11.0		100	10	150	25
GSIN18RB17	1/8 X 12	0.405	0.281	12.0		100	10	150	25

1/4" BRASS NIPPLES (GSIN14RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN14RB01	1/4 X CLOSE	0.54	0.376	0.875		600	10	600	25
GSIN14RB02	1/4 X 1-1/2	0.54	0.376	1.5		500	10	600	25
GSIN14RB03	1/4 X 2	0.54	0.376	2.0		500	10	600	25
GSIN14RB04	1/4 X 2-1/2	0.54	0.376	2.5		400	10	600	25
GSIN14RB05	1/4 X 3	0.54	0.376	3.0		300	10	600	25
GSIN14RB06	1/4 X 3-1/2	0.54	0.376	3.5		300	10	400	25
GSIN14RB07	1/4 X 4	0.54	0.376	4.0		300	10	400	25
GSIN14RB08	1/4 X 4-1/2	0.54	0.376	4.5		150	10	400	25
GSIN14RB09	1/4 X 5	0.54	0.376	5.0		150	10	300	25
GSIN14RB10	1/4 X 5-1/2	0.54	0.376	5.5		100	10	300	25
GSIN14RB11	1/4 X 6	0.54	0.376	6.0		100	10	300	25
GSIN14RB12	1/4 X 7	0.54	0.376	7.0		100	10	200	25
GSIN14RB13	1/4 X 8	0.54	0.376	8.0		100	10	200	25
GSIN14RB14	1/4 X 9	0.54	0.376	9.0		100	10	200	25
GSIN14RB15	1/4 X 10	0.54	0.376	10.0		100	10	150	25
GSIN14RB16	1/4 X 11	0.54	0.376	11.0		100	10	150	25
GSIN14RB17	1/4 X 12	0.54	0.376	12.0		100	10	150	25

3/8" BRASS NIPPLES (GSIN38RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN38RB01	3/8 X CLOSE	0.675	0.495	1.0		600	10	600	25
GSIN38RB02	3/8 X 1-1/2	0.675	0.495	1.5		500	10	600	25
GSIN38RB03	3/8 X 2	0.675	0.495	2.0		500	10	600	25
GSIN38RB04	3/8 X 2-1/2	0.675	0.495	2.5		400	10	400	25
GSIN38RB05	3/8 X 3	0.675	0.495	3.0		300	10	400	25
GSIN38RB06	3/8 X 3-1/2	0.675	0.495	3.5		300	10	400	25
GSIN38RB07	3/8 X 4	0.675	0.495	4.0		300	10	300	25
GSIN38RB08	3/8 X 4-1/2	0.675	0.495	4.5		200	10	300	25
GSIN38RB09	3/8 X 5	0.675	0.495	5.0		150	10	300	25
GSIN38RB10	3/8 X 5-1/2	0.675	0.495	5.5		150	10	200	25
GSIN38RB11	3/8 X 6	0.675	0.495	6.0		100	10	200	25
GSIN38RB12	3/8 X 7	0.675	0.495	7.0		100	10	200	25
GSIN38RB13	3/8 X 8	0.675	0.495	8.0		100	10	150	25
GSIN38RB14	3/8 X 9	0.675	0.495	9.0		100	10	150	25
GSIN38RB15	3/8 X 10	0.675	0.495	10.0		100	10	100	25
GSIN38RB16	3/8 X 11	0.675	0.495	11.0		100	10	100	25
GSIN38RB17	3/8 X 12	0.675	0.495	12.0		100	10	100	25

1/2" BRASS NIPPLES (GSIN12RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN12RB01	1/2 X CLOSE	0.84	0.626	1.125		600	10	600	25
GSIN12RB02	1/2 X 1-1/2	0.84	0.626	1.5		500	10	600	25
GSIN12RB03	1/2 X 2	0.84	0.626	2.0		500	10	600	25
GSIN12RB04	1/2 X 2-1/2	0.84	0.626	2.5		400	10	400	25
GSIN12RB05	1/2 X 3	0.84	0.626	3.0		300	10	400	25
GSIN12RB06	1/2 X 3-1/2	0.84	0.626	3.5		300	10	300	25
GSIN12RB07	1/2 X 4	0.84	0.626	4.0		300	10	300	25
GSIN12RB08	1/2 X 4-1/2	0.84	0.626	4.5		200	10	200	25
GSIN12RB09	1/2 X 5	0.84	0.626	5.0		150	10	200	25
GSIN12RB10	1/2 X 5-1/2	0.84	0.626	5.5		150	10	200	25
GSIN12RB11	1/2 X 6	0.84	0.626	6.0		100	10	200	25
GSIN12RB12	1/2 X 7	0.84	0.626	7.0		100	10	100	25
GSIN12RB13	1/2 X 8	0.84	0.626	8.0		100	10	100	25
GSIN12RB14	1/2 X 9	0.84	0.626	9.0		100	10	100	25
GSIN12RB15	1/2 X 10	0.84	0.626	10.0		100	10	75	25
GSIN12RB16	1/2 X 11	0.84	0.626	11.0		100	10	75	25
GSIN12RB17	1/2 X 12	0.84	0.626	12.0		80	10	75	25

3/4" BRASS NIPPLES (GSIN34RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN34RB01	3/4 X CLOSE	1.05	0.822	1.375		300	10	400	25
GSIN34RB02	3/4 X 1-1/2	1.05	0.822	1.5		250	10	400	25
GSIN34RB03	3/4 X 2	1.05	0.822	2.0		250	10	300	25
GSIN34RB04	3/4 X 2-1/2	1.05	0.822	2.5		200	10	300	25
GSIN34RB05	3/4 X 3	1.05	0.822	3.0		200	10	200	25
GSIN34RB06	3/4 X 3-1/2	1.05	0.822	3.5		150	10	200	25
GSIN34RB07	3/4 X 4	1.05	0.822	4.0		150	10	150	25
GSIN34RB08	3/4 X 4-1/2	1.05	0.822	4.5		150	10	150	25
GSIN34RB09	3/4 X 5	1.05	0.822	5.0		150	10	100	25
GSIN34RB10	3/4 X 5-1/2	1.05	0.822	5.5		120	10	100	25
GSIN34RB11	3/4 X 6	1.05	0.822	6.0		100	10	100	25
GSIN34RB12	3/4 X 7	1.05	0.822	7.0		100	10	75	25
GSIN34RB13	3/4 X 8	1.05	0.822	8.0		100	10	75	25
GSIN34RB14	3/4 X 9	1.05	0.822	9.0		80	10	75	25
GSIN34RB15	3/4 X 10	1.05	0.822	10.0		80	10	50	25
GSIN34RB16	3/4 X 11	1.05	0.822	11.0		60	10	50	25
GSIN34RB17	3/4 X 12	1.05	0.822	12.0		60	10	50	25

1" BRASS NIPPLES (GSINIIRB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINIIRB01	1 X CLOSE	1.315	1.063	1.5		200	10	300	25
GSINIIRB02	1 X 2	1.315	1.063	2.0		150	10	200	25
GSINIIRB03	1 X 2-1/2	1.315	1.063	2.5		150	10	200	25
GSINIIRB04	1 X 3	1.315	1.063	3.0		100	10	150	25
GSINIIRB05	1 X 3-1/2	1.315	1.063	3.5		100	10	150	25
GSINIIRB06	1 X 4	1.315	1.063	4.0		100	10	100	25
GSINIIRB07	1 X 4-1/2	1.315	1.063	4.5		100	10	100	25
GSINIIRB08	1 X 5	1.315	1.063	5.0		100	10	100	25
GSINIIRB09	1 X 5-1/2	1.315	1.063	5.5		100	10	75	25
GSINIIRB10	1 X 6	1.315	1.063	6.0		80	10	75	25
GSINIIRB11	1 X 7	1.315	1.063	7.0		50	10	50	25
GSINIIRB12	1 X 8	1.315	1.063	8.0		50	10	50	25
GSINIIRB13	1 X 9	1.315	1.063	9.0		50	10	50	25
GSINIIRB14	1 X 10	1.315	1.063	10.0		30	10	50	25
GSINIIRB15	1 X 11	1.315	1.063	11.0		30	10	50	25
GSINIIRB16	1 X 12	1.315	1.063	12.0		30	10	50	25

1-1/4" BRASS NIPPLES (GSI114RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI114RB01	1-1/4 X CLOSE	1.66	1.368	1.625		100	10	150	25
GSI114RB02	1-1/4 X 2	1.66	1.368	2.0		100	10	150	25
GSI114RB03	1-1/4 X 2-1/2	1.66	1.368	2.5		100	10	150	25
GSI114RB04	1-1/4 X 3	1.66	1.368	3.0		100	10	100	25
GSI114RB05	1-1/4 X 3-1/2	1.66	1.368	3.5		60	10	100	25
GSI114RB06	1-1/4 X 4	1.66	1.368	4.0		60	10	100	25
GSI114RB07	1-1/4 X 4-1/2	1.66	1.368	4.5		60	10	75	25
GSI114RB08	1-1/4 X 5	1.66	1.368	5.0		50	10	75	25
GSI114RB09	1-1/4 X 5-1/2	1.66	1.368	5.5		50	10	75	25
GSI114RB10	1-1/4 X 6	1.66	1.368	6.0		50	10	50	25
GSI114RB11	1-1/4 X 7	1.66	1.368	7.0		50	10	50	25
GSI114RB12	1-1/4 X 8	1.66	1.368	8.0		30	10	50	25
GSI114RB13	1-1/4 X 9	1.66	1.368	9.0		30	10	50	25
GSI114RB14	1-1/4 X 10	1.66	1.368	10.0		30	10	40	20
GSI114RB15	1-1/4 X 11	1.66	1.368	11.0		20	10	40	20
GSI114RB16	1-1/4 X 12	1.66	1.368	12.0		20	10	30	15

1-1/2" BRASS NIPPLES (GSI112RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI112RB01	1-1/2 X CLOSE	1.9	1.6	1.75		100	10	100	25
GSI112RB02	1-1/2 X 2	1.9	1.6	2.0		80	10	75	25
GSI112RB03	1-1/2 X 2-1/2	1.9	1.6	2.5		80	10	75	25
GSI112RB04	1-1/2 X 3	1.9	1.6	3.0		80	10	50	25
GSI112RB05	1-1/2 X 3-1/2	1.9	1.6	3.5		50	10	50	25
GSI112RB06	1-1/2 X 4	1.9	1.6	4.0		50	10	50	25
GSI112RB07	1-1/2 X 4-1/2	1.9	1.6	4.5		50	10	50	25
GSI112RB08	1-1/2 X 5	1.9	1.6	5.0		50	10	50	25
GSI112RB09	1-1/2 X 5-1/2	1.9	1.6	5.5		40	10	50	25
GSI112RB10	1-1/2 X 6	1.9	1.6	6.0		30	10	50	25
GSI112RB11	1-1/2 X 7	1.9	1.6	7.0		30	10	40	20
GSI112RB12	1-1/2 X 8	1.9	1.6	8.0		30	10	40	20
GSI112RB13	1-1/2 X 9	1.9	1.6	9.0		30	10	30	10
GSI112RB14	1-1/2 X 10	1.9	1.6	10.0		20	10	30	15
GSI112RB15	1-1/2 X 11	1.9	1.6	11.0		20	10	20	20
GSI112RB16	1-1/2 X 12	1.9	1.6	12.0		20	10	20	20

2" BRASS NIPPLES (GSINI2RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI2RB01	2 X CLOSE	2.375	2.063	2.0		80	10	75	25
GSINI2RB02	2 X 2-1/2	2.375	2.063	2.5		50	10	15	15
GSINI2RB03	2 X 3	2.375	2.063	3.0		50	10	50	25
GSINI2RB04	2 X 3-1/2	2.375	2.063	3.5		30	10	50	25
GSINI2RB05	2 X 4	2.375	2.063	4.0		30	10	25	25
GSINI2RB06	2 X 4-1/2	2.375	2.063	4.5		30	10	25	25
GSINI2RB07	2 X 5	2.375	2.063	5.0		30	10	25	25
GSINI2RB08	2 X 5-1/2	2.375	2.063	5.5		30	10	25	25
GSINI2RB09	2 X 6	2.375	2.063	6.0		20	20	25	25
GSINI2RB10	2 X 7	2.375	2.063	7.0		20	20	20	20
GSINI2RB11	2 X 8	2.375	2.063	8.0		20	20	20	20
GSINI2RB12	2 X 9	2.375	2.063	9.0		10	10	20	20
GSINI2RB13	2 X 10	2.375	2.063	10.0		10	10	15	15
GSINI2RB14	2 X 11	2.375	2.063	11.0		10	10	15	15
GSINI2RB15	2 X 12	2.375	2.063	12.0		10	10	15	15

2-1/2" BRASS NIPPLES (GSI212RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI212RB01	2-1/2 X CLOSE	2.875	2.501	2.5		20	20	40	20
GSI212RB02	2-1/2 X 3	2.875	2.501	3.0		20	20	40	20
GSI212RB03	2-1/2 X 3-1/2	2.875	2.501	3.5		20	20	30	30
GSI212RB04	2-1/2 X 4	2.875	2.501	4.0		20	20	30	30
GSI212RB05	2-1/2 X 4-1/2	2.875	2.501	4.5		20	20	30	30
GSI212RB06	2-1/2 X 5	2.875	2.501	5.0		20	20	20	20
GSI212RB07	2-1/2 X 5-1/2	2.875	2.501	5.5		10	10	20	20
GSI212RB08	2-1/2 X 6	2.875	2.501	6.0		10	10	20	20
GSI212RB09	2-1/2 X 7	2.875	2.501	7.0		10	10	20	20
GSI212RB10	2-1/2 X 8	2.875	2.501	8.0		10	10	10	10
GSI212RB11	2-1/2 X 9	2.875	2.501	9.0		10	10	10	10
GSI212RB12	2-1/2 X 10	2.875	2.501	10.0		8	1	10	10
GSI212RB13	2-1/2 X 11	2.875	2.501	11.0		8	1	10	10
GSI212RB14	2-1/2 X 12	2.875	2.501	12.0		6	1	10	10

3" BRASS NIPPLES (GSINI3RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI3RB01	3 X CLOSE	3.5	3.06	2.625		20	20	30	30
GSINI3RB02	3 X 3	3.5	3.06	3.0		20	20	20	20
GSINI3RB03	3 X 3-1/2	3.50	3.06	3.5		20	20	15	15
GSINI3RB04	3 X 4	3.5	3.06	4.0		10	10	15	15
GSINI3RB05	3 X 4-1/2	3.50	3.06	4.5		10	10	15	15
GSINI3RB06	3 X 5	3.5	3.06	5.0		10	10	15	15
GSINI3RB07	3 X 5-1/2	3.50	3.06	5.5		10	10	15	15
GSINI3RB08	3 X 6	3.5	3.06	6.0		10	10	10	10
GSINI3RB09	3 X 7	3.50	3.06	7.0		8	8	7	7
GSINI3RB10	3 X 8	3.5	3.06	8.0		8	8	7	7
GSINI3RB11	3 X 9	3.50	3.06	9.0		8	8	7	7
GSINI3RB12	3 X 10	3.5	3.06	10.0		5	5	5	5
GSINI3RB13	3 X 11	3.5	3.06	11.0		5	5	5	5
GSINI3RB14	3 X 12	3.5	3.06	12.0		5	5	5	5

4" BRASS NIPPLES (GSINI4RB)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI4RB01	4 X CLOSE	4.5	4.0	2.875		10	10	20	20
GSINI4RB02	4 X 3	4.5	4.0	3.0		10	10	10	10
GSINI4RB03	4 X 3-1/2	4.5	4.0	3.5		10	10	10	10
GSINI4RB04	4 X 4	4.5	4.0	4.0		8	8	10	10
GSINI4RB05	4 X 4-1/2	4.5	4.0	4.5		8	8	8	8
GSINI4RB06	4 X 5	4.5	4.0	5.0		6	6	8	8
GSINI4RB07	4 X 5-1/2	4.5	4.0	5.5		6	6	8	8
GSINI4RB08	4 X 6	4.5	4.0	6.0		6	6	8	8
GSINI4RB09	4 X 7	4.5	4.0	7.0		6	6	4	4
GSINI4RB10	4 X 8	4.5	4.0	8.0		4	4	4	4
GSINI4RB11	4 X 9	4.5	4.0	9.0		4	4	4	4
GSINI4RB12	4 X 10	4.5	4.0	10.0		4	4	4	4
GSINI4RB13	4 X 11	4.5	4.0	11.0		4	4	4	4
GSINI4RB14	4 X 12	4.5	4.0	12.0		4	4	4	4

STAINLESS STEEL PIPE NIPPLES



Standard Specification

American Standard	Pipe	Threads
ASTM A733	ASTM A312	ANSI/ASME B1.20.1

STAINLESS STEEL PIPE NIPPLES

• 1/8" SS NIPPLES (GSIN18SS)	115
• 1/4" SS NIPPLES (GSIN14SS)	116
• 3/8" SS NIPPLES (GSIN38SS)	117
• 1/2" SS NIPPLES (GSIN12SS)	118
• 3/4" SS NIPPLES (GSIN34SS)	119
• 1" SS NIPPLES (GSINI1SS)	120
• 1-1/4" SS NIPPLES (GSIN114SS)	121
• 1-1/2" SS NIPPLES (GSIN112SS)	122
• 2" SS NIPPLES (GSINI2SS)	123
• 2-1/2" SS NIPPLES (GSI212SS)	124
• 3" SS NIPPLES (GSINI3SS)	125
• 4" SS NIPPLES (GSINI4SS)	126

1/8" SS NIPPLES (GSIN18SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN18SS01	1/8 X CLOSE	0.41	0.28	0.75		600	25	600	25
GSIN18SS02	1/8 X 1-1/2	0.41	0.28	1.5		600	25	600	25
GSIN18SS03	1/8 X 2	0.41	0.28	2.0		600	25	600	25
GSIN18SS04	1/8 X 2-1/2	0.41	0.28	2.5		600	25	600	25
GSIN18SS05	1/8 X 3	0.41	0.28	3.0		600	25	600	25
GSIN18SS06	1/8 X 3-1/2	0.41	0.28	3.5		600	25	600	25
GSIN18SS07	1/8 X 4	0.41	0.28	4.0		600	25	600	25
GSIN18SS08	1/8 X 4-1/2	0.41	0.28	4.5		400	25	400	25
GSIN18SS09	1/8 X 5	0.41	0.28	5.0		400	25	400	25
GSIN18SS10	1/8 X 5-1/2	0.41	0.28	5.5		400	25	400	25
GSIN18SS11	1/8 X 6	0.41	0.28	6.0		400	25	400	25
GSIN18SS12	1/8 X 7	0.41	0.28	7.0		200	25	200	25
GSIN18SS13	1/8 X 8	0.41	0.28	8.0		200	25	200	25
GSIN18SS14	1/8 X 9	0.41	0.28	9.0		200	25	200	25
GSIN18SS15	1/8 X 10	0.41	0.28	10.0		150	25	150	25
GSIN18SS16	1/8 X 11	0.41	0.28	11.0		150	25	150	25
GSIN18SS17	1/8 X 12	0.41	0.28	12.0		150	25	150	25

1/4" SS NIPPLES (GSIN14SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN14SS01	1/4 X CLOSE	0.54	0.38	0.88		600	25	600	25
GSIN14SS02	1/4 X 1-1/2	0.54	0.38	1.5		600	25	600	25
GSIN14SS03	1/4 X 2	0.54	0.38	2.0		600	25	600	25
GSIN14SS04	1/4 X 2-1/2	0.54	0.38	2.5		600	25	600	25
GSIN14SS05	1/4 X 3	0.54	0.38	3.0		600	25	600	25
GSIN14SS06	1/4 X 3-1/2	0.54	0.38	3.5		400	25	400	25
GSIN14SS07	1/4 X 4	0.54	0.38	4.0		400	25	400	25
GSIN14SS08	1/4 X 4-1/2	0.54	0.38	4.5		400	25	400	25
GSIN14SS09	1/4 X 5	0.54	0.38	5.0		300	25	300	25
GSIN14SS10	1/4 X 5-1/2	0.54	0.38	5.5		300	25	300	25
GSIN14SS11	1/4 X 6	0.54	0.38	6.0		300	25	300	25
GSIN14SS12	1/4 X 7	0.54	0.38	7.0		200	25	200	25
GSIN14SS13	1/4 X 8	0.54	0.38	8.0		200	25	200	25
GSIN14SS14	1/4 X 9	0.54	0.38	9.0		200	25	200	25
GSIN14SS15	1/4 X 10	0.54	0.38	10.0		150	25	150	25
GSIN14SS16	1/4 X 11	0.54	0.38	11.0		150	25	150	25
GSIN14SS17	1/4 X 12	0.54	0.38	12.0		150	25	150	25

3/8" SS NIPPLES (GSIN38SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN38SS01	3/8 X CLOSE	0.68	0.5	1.0		600	25	600	25
GSIN38SS02	3/8 X 1-1/2	0.68	0.5	1.5		600	25	600	25
GSIN38SS03	3/8 X 2	0.68	0.5	2.0		600	25	600	25
GSIN38SS04	3/8 X 2-1/2	0.68	0.5	2.5		400	25	400	25
GSIN38SS05	3/8 X 3	0.68	0.5	3.0		400	25	400	25
GSIN38SS06	3/8 X 3-1/2	0.68	0.5	3.5		400	25	400	25
GSIN38SS07	3/8 X 4	0.68	0.5	4.0		300	25	300	25
GSIN38SS08	3/8 X 4-1/2	0.68	0.5	4.5		300	25	300	25
GSIN38SS09	3/8 X 5	0.68	0.5	5.0		300	25	300	25
GSIN38SS10	3/8 X 5-1/2	0.68	0.5	5.5		200	25	200	25
GSIN38SS11	3/8 X 6	0.68	0.5	6.0		200	25	200	25
GSIN38SS12	3/8 X 7	0.68	0.5	7.0		200	25	200	25
GSIN38SS13	3/8 X 8	0.68	0.5	8.0		150	25	150	25
GSIN38SS14	3/8 X 9	0.68	0.5	9.0		150	25	150	25
GSIN38SS15	3/8 X 10	0.68	0.5	10.0		100	25	100	25
GSIN38SS16	3/8 X 11	0.68	0.5	11.0		100	25	100	25
GSIN38SS17	3/8 X 12	0.68	0.5	12.0		100	25	100	25

1/2" SS NIPPLES (GSIN12SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN12SS01	1/2 X CLOSE	0.84	0.63	1.13		600	25	600	25
GSIN12SS02	1/2 X 1-1/2	0.84	0.63	1.5		600	25	600	25
GSIN12SS03	1/2 X 2	0.84	0.63	2.0		600	25	600	25
GSIN12SS04	1/2 X 2-1/2	0.84	0.63	2.5		400	25	400	25
GSIN12SS05	1/2 X 3	0.84	0.63	3.0		400	25	400	25
GSIN12SS06	1/2 X 3-1/2	0.84	0.63	3.5		300	25	300	25
GSIN12SS07	1/2 X 4	0.84	0.63	4.0		300	25	300	25
GSIN12SS08	1/2 X 4-1/2	0.84	0.63	4.5		200	25	200	25
GSIN12SS09	1/2 X 5	0.84	0.63	5.0		200	25	200	25
GSIN12SS10	1/2 X 5-1/2	0.84	0.63	5.5		200	25	200	25
GSIN12SS11	1/2 X 6	0.84	0.63	6.0		200	25	200	25
GSIN12SS12	1/2 X 7	0.84	0.63	7.0		100	25	100	25
GSIN12SS13	1/2 X 8	0.84	0.63	8.0		100	25	100	25
GSIN12SS14	1/2 X 9	0.84	0.63	9.0		100	25	100	25
GSIN12SS15	1/2 X 10	0.84	0.63	10.0		75	25	75	25
GSIN12SS16	1/2 X 11	0.84	0.63	11.0		75	25	75	25
GSIN12SS17	1/2 X 12	0.84	0.63	12.0		75	25	75	25

3/4" SS NIPPLES (GSIN34SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN34SS01	3/4 X CLOSE	1.05	0.82	1.38		400	25	400	25
GSIN34SS02	3/4 X 1-1/2	1.05	0.82	1.5		400	25	400	25
GSIN34SS03	3/4 X 2	1.05	0.82	2.0		300	25	300	25
GSIN34SS04	3/4 X 2-1/2	1.05	0.82	2.5		300	25	300	25
GSIN34SS05	3/4 X 3	1.05	0.82	3.0		200	25	200	25
GSIN34SS06	3/4 X 3-1/2	1.05	0.82	3.5		200	25	200	25
GSIN34SS07	3/4 X 4	1.05	0.82	4.0		150	25	150	25
GSIN34SS08	3/4 X 4-1/2	1.05	0.82	4.5		150	25	150	25
GSIN34SS09	3/4 X 5	1.05	0.82	5.0		100	25	100	25
GSIN34SS10	3/4 X 5-1/2	1.05	0.82	5.5		100	25	100	25
GSIN34SS11	3/4 X 6	1.05	0.82	6.0		100	25	100	25
GSIN34SS12	3/4 X 7	1.05	0.82	7.0		75	25	75	25
GSIN34SS13	3/4 X 8	1.05	0.82	8.0		75	25	75	25
GSIN34SS14	3/4 X 9	1.05	0.82	9.0		75	25	75	25
GSIN34SS15	3/4 X 10	1.05	0.82	10.0		50	25	50	25
GSIN34SS16	3/4 X 11	1.05	0.82	11.0		50	25	50	25
GSIN34SS17	3/4 X 12	1.05	0.82	12.0		50	25	50	25

1" SS NIPPLES (GSINI1SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI1SS01	1 X CLOSE	1.32	1.06	1.5		300	25	300	25
GSINI1SS02	1 X 2	1.32	1.06	2.0		200	25	200	25
GSINI1SS03	1 X 2-1/2	1.32	1.06	2.5		200	25	200	25
GSINI1SS04	1 X 3	1.32	1.06	3.0		150	25	150	25
GSINI1SS05	1 X 3-1/2	1.32	1.06	3.5		150	25	150	25
GSINI1SS06	1 X 4	1.32	1.06	4.0		100	25	100	25
GSINI1SS07	1 X 4-1/2	1.32	1.06	4.5		100	25	100	25
GSINI1SS08	1 X 5	1.32	1.06	5.0		100	25	100	25
GSINI1SS09	1 X 5-1/2	1.32	1.06	5.5		75	25	75	25
GSINI1SS10	1 X 6	1.32	1.06	6.0		75	25	75	25
GSINI1SS11	1 X 7	1.32	1.06	7.0		50	25	50	25
GSINI1SS12	1 X 8	1.32	1.06	8.0		50	25	50	25
GSINI1SS13	1 X 9	1.32	1.06	9.0		50	25	50	25
GSINI1SS14	1 X 10	1.32	1.06	10.0		50	25	50	25
GSINI1SS15	1 X 11	1.32	1.06	11.0		50	25	50	25
GSINI1SS16	1 X 12	1.32	1.06	12.0		50	25	50	25

1-1/4" SS NIPPLES (GSIN114SS)



Item Number	Size (Inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN114SS01	1-1/4 X CLOSE	1.66	1.37	1.63		150	25	150	25
GSIN114SS02	1-1/4 X 2	1.66	1.37	2.0		150	25	150	25
GSIN114SS03	1-1/4 X 2-1/2	1.66	1.37	2.5		150	25	150	25
GSIN114SS04	1-1/4 X 3	1.66	1.37	3.0		100	25	100	25
GSIN114SS05	1-1/4 X 3-1/2	1.66	1.37	3.5		100	25	100	25
GSIN114SS06	1-1/4 X 4	1.66	1.37	4.0		100	25	100	25
GSIN114SS07	1-1/4 X 4-1/2	1.66	1.37	4.5		75	25	75	25
GSIN114SS08	1-1/4 X 5	1.66	1.37	5.0		75	25	75	25
GSIN114SS09	1-1/4 X 5-1/2	1.66	1.37	5.5		75	25	75	25
GSIN114SS10	1-1/4 X 6	1.66	1.37	6.0		50	25	50	25
GSIN114SS11	1-1/4 X 7	1.66	1.37	7.0		50	25	50	25
GSIN114SS12	1-1/4 X 8	1.66	1.37	8.0		50	25	50	25
GSIN114SS13	1-1/4 X 9	1.66	1.37	9.0		50	25	50	25
GSIN114SS14	1-1/4 X 10	1.66	1.37	10.0		40	40	40	40
GSIN114SS15	1-1/4 X 11	1.66	1.37	11.0		40	40	40	40
GSIN114SS16	1-1/4 X 12	1.66	1.37	12.0		30	30	30	30

1-1/2" SS NIPPLES (GSIN112SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIN112SS01	1-1/2 X CLOSE	1.90	1.60	1.75		100	25	150	25
GSIN112SS02	1-1/2 X 2	1.90	1.60	2.0		75	25	150	25
GSIN112SS03	1-1/2 X 2-1/2	1.90	1.60	2.5		75	25	150	25
GSIN112SS04	1-1/2 X 3	1.90	1.60	3.0		50	25	100	25
GSIN112SS05	1-1/2 X 3-1/2	1.90	1.60	3.5		50	25	100	25
GSIN112SS06	1-1/2 X 4	1.90	1.60	4.0		50	25	100	25
GSIN112SS07	1-1/2 X 4-1/2	1.90	1.60	4.5		50	25	75	25
GSIN112SS08	1-1/2 X 5	1.90	1.60	5.0		50	25	75	25
GSIN112SS09	1-1/2 X 5-1/2	1.90	1.60	5.5		50	25	75	25
GSIN112SS10	1-1/2 X 6	1.90	1.60	6.0		50	25	50	25
GSIN112SS11	1-1/2 X 7	1.90	1.60	7.0		40	40	50	40
GSIN112SS12	1-1/2 X 8	1.90	1.60	8.0		40	40	50	40
GSIN112SS13	1-1/2 X 9	1.90	1.60	9.0		30	30	50	30
GSIN112SS14	1-1/2 X 10	1.90	1.60	10.0		30	30	40	30
GSIN112SS15	1-1/2 X 11	1.90	1.60	11.0		20	20	40	20
GSIN112SS16	1-1/2 X 12	1.90	1.60	12.0		20	20	30	20

2" SS NIPPLES (GSINI2SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI2SS01	2 X CLOSE	2.38	2.06	2.0		75	25	75	25
GSINI2SS02	2 X 2-1/2	2.38	2.06	2.5		50	25	50	25
GSINI2SS03	2 X 3	2.38	2.06	3.0		50	25	50	25
GSINI2SS04	2 X 3-1/2	2.38	2.06	3.5		50	25	50	25
GSINI2SS05	2 X 4	2.38	2.06	4.0		25	25	25	25
GSINI2SS06	2 X 4-1/2	2.38	2.06	4.5		25	25	25	25
GSINI2SS07	2 X 5	2.38	2.06	5.0		25	25	25	25
GSINI2SS08	2 X 5-1/2	2.38	2.06	5.5		25	25	25	25
GSINI2SS09	2 X 6	2.38	2.06	6.0		25	25	25	25
GSINI2SS10	2 X 7	2.38	2.06	7.0		20	20	20	20
GSINI2SS11	2 X 8	2.38	2.06	8.0		20	20	20	20
GSINI2SS12	2 X 9	2.38	2.06	9.0		20	20	20	20
GSINI2SS13	2 X 10	2.38	2.06	10.0		15	15	15	15
GSINI2SS14	2 X 11	2.38	2.06	11.0		15	15	15	15
GSINI2SS15	2 X 12	2.38	2.06	12.0		15	15	15	15

2-1/2" SS NIPPLES (GSI212SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSI212SS01	2-1/2 X CLOSE	2.88	2.50	2.5		30	30	30	30
GSI212SS02	2-1/2 X 3	2.88	2.50	3.0		40	40	40	40
GSI212SS03	2-1/2 X 3-1/2	2.88	2.50	3.5		30	30	30	30
GSI212SS04	2-1/2 X 4	2.88	2.50	4.0		30	30	30	30
GSI212SS05	2-1/2 X 4-1/2	2.88	2.50	4.5		30	30	30	30
GSI212SS06	2-1/2 X 5	2.88	2.50	5.0		20	20	20	20
GSI212SS07	2-1/2 X 5-1/2	2.88	2.50	5.5		20	20	20	20
GSI212SS08	2-1/2 X 6	2.88	2.50	6.0		20	20	20	20
GSI212SS09	2-1/2 X 7	2.88	2.50	7.0		20	20	20	20
GSI212SS10	2-1/2 X 8	2.88	2.50	8.0		10	10	10	10
GSI212SS11	2-1/2 X 9	2.88	2.50	9.0		10	10	10	10
GSI212SS12	2-1/2 X 10	2.88	2.50	10.0		10	10	10	10
GSI212SS13	2-1/2 X 11	2.88	2.50	11.0		10	10	10	10
GSI212SS14	2-1/2 X 12	2.88	2.50	12.0		10	10	10	10

3" SS NIPPLES (GSINI3SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI3SS01	3 X CLOSE	3.50	3.06	2.63		30	30	30	30
GSINI3SS02	3 X 3	3.50	3.06	3.0		20	20	20	20
GSINI3SS03	3 X 3-1/2	3.50	3.06	3.5		15	15	15	15
GSINI3SS04	3 X 4	3.50	3.06	4.0		15	15	15	15
GSINI3SS05	3 X 4-1/2	3.50	3.06	4.5		15	15	15	15
GSINI3SS06	3 X 5	3.50	3.06	5.0		15	15	15	15
GSINI3SS07	3 X 5-1/2	3.50	3.06	5.5		15	15	15	15
GSINI3SS08	3 X 6	3.50	3.06	6.0		10	10	10	10
GSINI3SS09	3 X 7	3.50	3.06	7.0		7	7	7	7
GSINI3SS10	3 X 8	3.50	3.06	8.0		7	7	7	7
GSINI3SS11	3 X 9	3.50	3.06	9.0		7	7	7	7
GSINI3SS12	3 X 10	3.50	3.06	10.0		5	5	5	5
GSINI3SS13	3 X 11	3.50	3.06	11.0		5	5	5	5
GSINI3SS14	3 X 12	3.50	3.06	12.0		5	5	5	5

4" SS NIPPLES (GSINI4SS)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSINI4SS01	4 X CLOSE	4.5	4.0	2.88		20	20	20	20
GSINI4SS02	4 X 3	4.5	4.0	3.0		20	20	20	20
GSINI4SS03	4 X 3-1/2	4.5	4.0	3.5		10	10	10	10
GSINI4SS04	4 X 4	4.5	4.0	4.0		10	10	10	10
GSINI4SS05	4 X 4-1/2	4.5	4.0	4.5		8	8	8	8
GSINI4SS06	4 X 5	4.5	4.0	5.0		8	8	8	8
GSINI4SS07	4 X 5-1/2	4.5	4.0	5.5		8	8	8	8
GSINI4SS08	4 X 6	4.5	4.0	6.0		8	8	8	8
GSINI4SS09	4 X 7	4.5	4.0	7.0		4	4	4	4
GSINI4SS10	4 X 8	4.5	4.0	8.0		4	4	4	4
GSINI4SS11	4 X 9	4.5	4.0	9.0		4	4	4	4
GSINI4SS12	4 X 10	4.5	4.0	10.0		4	4	4	4
GSINI4SS13	4 X 11	4.5	4.0	11.0		4	4	4	4
GSINI4SS14	4 X 12	4.5	4.0	12.0		4	4	4	4

INSERT HOSE ADAPTOR

1/4" - 8"



INSERT HOSE ADAPTOR

• INSERT COUPLINGS (GSIICHAD)	129
• MALE ADAPTER (GSIMIHADZ)	129
• MALE ADAPTER (GSIMIHAD)	130
• REDUCED NIPPLE (GSIRNHAD)	130

INSERT COUPLINGS (GSIICHAD)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIICHAD01	1/2							600	50
GSIICHAD02	3/4							400	50
GSIICHAD03	1							300	50
GSIICHAD04	1-1/4							200	50
GSIICHAD05	1-1/2							100	25
GSIICHAD06	2							50	25
GSIICHAD07	2-1/2							30	
GSIICHAD08	3							20	
GSIICHAD09	4							6	

MALE ADAPTER (GSIMIHADZ)

(ZINC)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIMIHADZ01	1/2					400	50	400	50
GSIMIHADZ02	3/4					300	50	300	50
GSIMIHADZ03	1					200	50	200	50
GSIMIHADZ04	1-1/4					100	25	100	25
GSIMIHADZ05	1-1/2					75	25	75	25
GSIMIHADZ06	2					50	25	50	25
GSIMIHADZ07	2-1/2					30	10	30	10
GSIMIHADZ08	3					20	10	20	10
GSIMIHADZ09	4					8	2	8	2

MALE ADAPTER (GSIMIHAD)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIMIHAD01	1/2					400	50		
GSIMIHAD02	3/4					300	50		
GSIMIHAD03	1					200	50		
GSIMIHAD04	1-1/4					100	25		
GSIMIHAD05	1-1/2					75	25		
GSIMIHAD06	2					50	25		
GSIMIHAD07	2-1/2					30	10	30	10
GSIMIHAD08	3					20	10	20	10
GSIMIHAD09	4					8	2	8	2

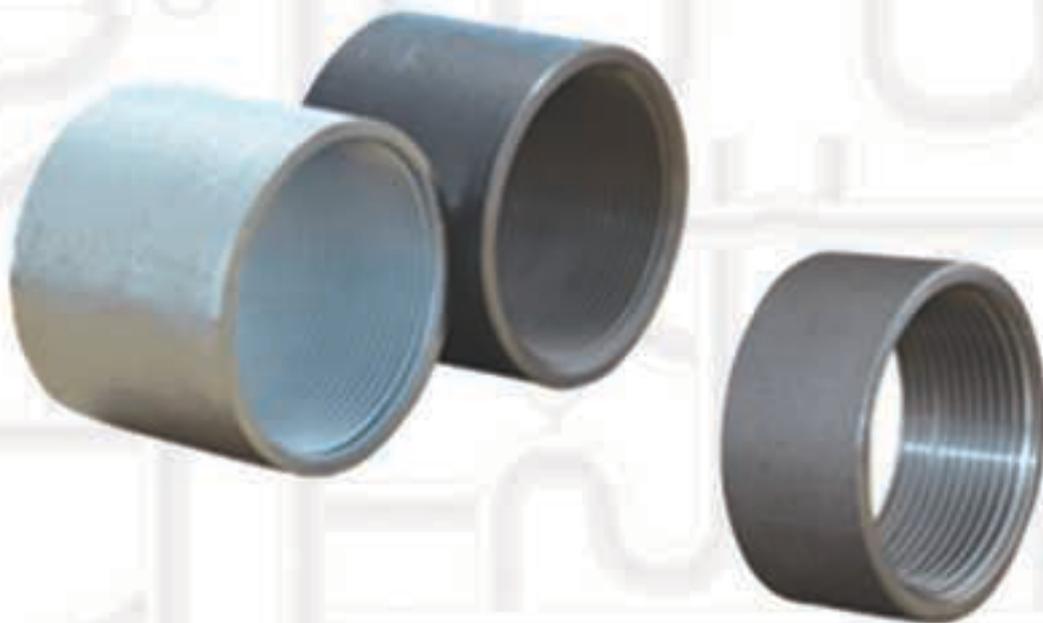
REDUCED NIPPLE (GSIRNHAD)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIRNHAD01	1-1/2 X 1 X 4-1/2					75		75	
GSIRNHAD02	1-1/2 X 1-1/4 X 4-1/2					75		75	
GSIRNHAD03	2 X 1 X 6-1/2					40		40	
GSIRNHAD04	2 X 1-1/4 X 6-1/2					40		40	
GSIRNHAD05	2 X 1-1/2 X 6-1/2					40		40	
GSIRNHAD06	2-1/2 X 1-1/4 X 7					20		20	
GSIRNHAD07	2-1/2 X 1-1/2 X 7					20		20	
GSIRNHAD08	2-1/2 X 2 X 7					20		20	
GSIRNHAD09	3 X 1-1/4 X 8					15		15	
GSIRNHAD10	3 X 1-1/2 X 8					15		15	
GSIRNHAD11	3 X 2 X 8					15		15	
GSIRNHAD12	3 X 2-1/2 X 8					15		15	

STEEL STANDARD AND HALF COUPLINGS

1/8" – 12"



Standard Specification

American Standard

ASTM A865

Threads

ANSI/ASME B1.20.1

STEEL STANDARD AND HALF COUPLINGS

• API LINE COUPLING'S (GSIAPCUP)	133
• HALF MERCHANT (GSISHCUP)	134
• L & R MERCHANT COUPLING'S (GSILRCUP)	134
• MERCHANT COUPLING'S (GSISMCP)	135

API LINE COUPLING'S (GSIAPCUP)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSIAPCUP01	1/8	0.405	1.063			600	25	600	25
GSIAPCUP02	1/4	0.540	1.625			600	25	600	25
GSIAPCUP03	3/8	0.675	1.625			400	25	400	25
GSIAPCUP04	1/2	0.840	2.125			300	25	300	25
GSIAPCUP05	3/4	1.050	2.125			200	25	200	25
GSIAPCUP06	1	1.315	2.625			100	25	100	25
GSIAPCUP07	1-1/4	1.660	2.750			75	25	75	25
GSIAPCUP08	1-1/2	1.900	2.750			50	25	50	25
GSIAPCUP09	2	2.375	2.875			40	20	40	20
GSIAPCUP10	2-1/2	2.875	4.125			20		20	
GSIAPCUP11	3	3.500	4.250			12		12	
GSIAPCUP12	3-1/2	4.000	4.375			10		10	
GSIAPCUP13	4	4.500	4.500			8		8	
GSIAPCUP14	5	5.563	4.625						
GSIAPCUP15	6	6.625	4.875						
GSIAPCUP16	8	8.625	5.250						
GSIAPCUP17	10	10.75	5.75						
GSIAPCUP18	12	12.75	6.13						
GSIAPCUP19	14	14.00	6.38						
GSIAPCUP20	16	16.00	6.75						
GSIAPCUP21	18	18.00	7.13						
GSIAPCUP22	20	20.00	7.63						

HALF MERCHANT (GSISHCUP)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSISHCUP01	1/8	0.563		0.344		1200		1200	
GSISHCUP02	1/4	0.719		0.531		1000		1000	
GSISHCUP03	3/8	0.875		0.531		600		600	
GSISHCUP04	1/2	1.063		0.719		500		500	
GSISHCUP05	3/4	1.313		0.750		300		300	
GSISHCUP06	1	1.576		0.938		200		200	
GSISHCUP07	1-1/4	1.900		0.969		140		140	
GSISHCUP08	1-1/2	2.200		0.969		120		120	
GSISHCUP09	2	2.750		1.000		80		80	
GSISHCUP10	2-1/2	3.250		1.500		40		40	
GSISHCUP11	3	4.000		1.563		20		20	
GSISHCUP12	4	5.000		1.688		10		10	

L & R MERCHANT COUPLING'S (GSILRCUP)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long		Master	Inner	Master	Inner
GSILRCUP01	1/2	1.063		1.563		250		250	
GSILRCUP02	3/4	1.313		1.625		150		150	
GSILRCUP03	1	1.576		2.000		100		100	
GSILRCUP04	1-1/4	1.900		2.063		70		70	
GSILRCUP05	1-1/2	2.200		2.063		60		60	
GSILRCUP06	2	2.750		2.125		40		40	
GSILRCUP07	2-1/2	3.250		3.125		20		20	
GSILRCUP08	3	4.000		3.250		10		10	

MERCHANT COUPLING'S (GSISMCUP)



Item Number	Size (inch)	Dimensions				10 Per Bag		25 Per Inner	
		OD	ID	Long	D	Master	Inner	Master	Inner
GSISMCUP01	1/8	0.563		0.813		600		600	
GSISMCUP02	1/4	0.719		1.188		500		500	
GSISMCUP03	3/8	0.875		1.188		300		300	
GSISMCUP04	1/2	1.063		1.563		250		250	
GSISMCUP05	3/4	1.313		1.625		150		150	
GSISMCUP06	1	1.576		2.000		100		100	
GSISMCUP07	1-1/4	1.900		2.063		70		70	
GSISMCUP08	1-1/2	2.200		2.063		60		60	
GSISMCUP09	2	2.750		2.125		40		40	
GSISMCUP10	2-1/2	3.250		3.125		20		20	
GSISMCUP11	3	4.000		3.250		10		10	
GSISMCUP12	4	5.000		3.500		5		5	
GSISMCUP13	5	6.296		3.750					
GSISMCUP14	6	101.6		4.000					



GSI BHARAT

MALLEABLE IRON PIPE FITTINGS

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