

USA
INDUSTRIES

SINCE 1982

Pipe Plugs

from the National Leader of Piping Isolation & Testing Products



GRIPSAFE[®] ST



GRIPSAFE ST MODELS: (SM-MD-LG Bodies Shown)

1. Double Block & Bleed (GSST-DBB)
2. Outboard Retraction Blocking (GSST-ORB)
3. Inboard Retraction Blocking (GSST-IIB)

BENEFITS:

- Instantly Secure*
- Superior Self Gripping to Competitive Products
- Tri-Ply[®] Seals
- Gritlock[®] Wedges
- Less Weight
- Leaves Virtually No Scarring on Pipe Wall
- Non-Contaminating

STOCKED SIZES:

- 3/4" to 24" Line Sizes

INDUSTRY COMPLIANCE:

- ASME B16.5, ASME B31.1, ASME B31.3
- ASME PCC-2

PATENTS & TRADEMARKS:

<https://www.usaindustries.com/gripsafe-patents-trademarks/>

*Auto-locking functionality available on DBB and ORB models

PLUG MODELS:

4. Heavy Duty Isolation
5. Flange Weld Test (FTP)
6. Double Block & Bleed (DBB)
7. Inflatable Pipe Balloon

AVAILABLE PLUG MODELS NOT SHOWN:

- Foreman Single Bolt
- Wing Nut
- Grip Type

OFFERINGS:

- Largest Stocked Inventory
- Onsite Pick-up or Delivery
- Rent or Purchase Directly from OEM
- Manufactured in the U.S.A.
- 24/7, 365 Days A Year Availability



USAIndustries.com
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(866) 254-1902

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M-PIP-PLUG-SOLUTIONS-1.6

PIPE SCHEDULE CHART

USA Industries is the leading provider of industrial piping isolation solutions.

24/7 - 365 days of the year availability, industry leading turnaround times, and the ability to customize any part to your needs makes us the ideal fit for your next project, no matter how big or small.

USA INDUSTRIES provides:

- Piping Isolation & Testing Products
- Tube Plugs
- Orifice Plates
- Tools for Heat Exchangers
- Customer Machining
- Rental Services

Call for more info.

(866) 551-8771 • (281) 746-6569

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**AVAILABLE 24/7,
365 DAYS A YEAR!**



Pipe Size	OD	ID	Schedules	Wall	Est Wt LBS per Ft	Pipe Size	OD	ID	Schedules	Wall	Est Wt LBS per Ft	Pipe Size	OD	ID	Schedules	Wall	Est Wt LBS per Ft
1/8"	.405	.307	10, 10S	.049	.1863	4 1/2"	5.000	4.506	STD, 40S	.247	12.54	16"	16.000	15.624	10S	.188	31.75
		.269	40, STD, 40S	.068	.2447			4.290	XS, 80S	.355	17.61			15.500	10	.250	42.05
1/4"	.540	.215	80, XS, 80S	.095	.3145			5.295	10, 10S	.134	7.70			15.375	20	.312	52.27
		.410	10, 10S	.065	.3297			5.047	40, STD, 40S	.258	14.62			15.250	30, STD, 40S	.375	62.58
		.364	40, STD, 40S	.088	.4248			4.813	80, XS, 80S	.375	20.78			15.000	40, XS, 80S	.500	82.77
		.302	80, XS, 80S	.119	.5351	5"	5.563	4.563	120	.500	27.04			14.688	60	.656	107.5
3/8"	.675	.545	10, 10S	.065	.4235			4.313	160	.625	32.96			14.314	80	.844	136.6
		.493	40, STD, 40S	.091	.5676			4.063	XX	.750	38.55			13.938	100	1.031	164.8
		.423	80, XS, 80S	.126	.7388			6.357	10, 10S	.134	9.290			13.564	120	1.22	192.4
1/2"	.840	.674	10, 10S	.083	.6710			6.065	40, STD, 40S	.280	18.97			13.124	140	1.438	223.6
		.622	40, STD, 40S	.109	.9510	6"	6.625	5.761	80, XS, 80S	.432	28.57			12.814	160	1.594	245.3
		.546	80, XS, 80S	.147	1.088			5.501	120	.562	35.39			17.624	10S	.188	35.76
		.466	160	.187	1.304			5.189	160	.719	43.35			17.500	10	.250	47.99
		.252	XX	.294	1.714			4.897	XX	.864	53.16			17.375	20	.312	58.94
3/4"	1.050	.884	10, 10S	.083	.8572			8.329	10, 10S	.148	13.40			17.250	STD, 40S	.375	70.59
		.824	40, STD, 40S	.113	1.131			8.125	20	.250	22.36			17.124	30	.438	82.15
		.742	80, XS, 80S	.154	1.474			8.071	30	.277	24.70			17.000	XS, 80S	.500	93.45
		.614	160	.218	1.937			7.981	40, STD, 40S	.322	28.55			16.876	40	.562	104.7
		.434	XX	.308	2.441			7.813	60	.406	35.64			16.500	60	.750	138.2
		1.097	10, 10S	.109	1.404	8"	8.625	7.625	80, XS, 80S	.500	43.39			16.126	80	.938	170.9
		1.049	40, STD, 40S	.133	1.679			7.439	100	.594	50.95			15.688	100	1.156	208.00
1"	1.315	.957	80, XS, 80S	.179	2.172			7.189	120	.719	61.71			15.250	120	1.38	244.10
		.815	160	.250	2.844			7.001	140	.812	67.76			14.876	140	1.562	274.20
		.599	XX	.358	3.659			6.813	160	.906	74.79			14.438	160	1.781	308.5
		1.442	10, 10S	.109	1.806			6.875	XX	.875	72.42			19.564	10S	.218	48.05
1 1/4"	1.660	1.380	40, STD, 40S	.140	2.273			10.420	10, 10S	.165	18.65			19.500	10	.250	52.73
		1.278	80, XS, 80S	.191	2.997			10.250	20	.250	28.04			19.250	20, STD, 40S	.375	78.6
		1.160	160	.250	3.765			10.136	30	.307	34.24			19.000	30, XS, 80S	.500	104.10
		.896	XX	.382	5.214			10.020	40, STD, 40S	.365	40.48			18.812	40	.594	123.10
		1.682	10, 10S	.109	2.085	10"	10.750	9.750	60, XS, 80S	.500	54.74			18.376	60	.812	155.40
1 1/2"	1.900	1.610	40, STD, 40S	.145	2.718			9.564	80	.594	64.43			17.938	80	1.031	208.90
		1.500	80, XS, 80S	.200	3.631			9.314	100	.719	77.03			17.438	100	1.281	256.10
		1.337	160	.281	4.859			9.064	120	.844	82.29			17.000	120	1.500	296.40
		1.100	XX	.400	6.408			8.750	140, XX	1.000	104.1			16.500	140	1.750	341.10
		2.157	10, 10S	.109	2.638			8.500	160	1.125	115.6			16.064	160	1.969	379.20
2"	2.375	2.067	40, STD, 40S	.154	3.853			12.390	10, 10S	.180	24.16			23.500	10, 10S	.250	63.41
		1.939	80, XS, 80S	.218	5.022			12.250	20	.250	33.38			23.250	20, STD, 40S	.375	96.42
		1.687	160	.344	7.462			12.090	30	.330	43.77			23.000	XS, 80S	.500	125.50
		1.503	XX	.436	9.029			12.000	STD, 40S	.375	49.56			22.876	30	.562	140.70
2 1/2"	2.875	2.635	10, 10S	.120	3.531			11.938	40	.406	53.52			22.626	40	.688	171.30
		2.469	40, STD, 40S	.203	5.793			11.750	XS, 80S	.500	65.42			22.064	60	.969	238.40
		2.323	80, XS, 80S	.276	7.651			11.626	60	.562	73.15			21.564	80	1.219	296.80
		2.125	160	.375	10.01			11.376	80	.688	88.63			20.938	100	1.531	357.40
		1.771	XX	.552	13.70			11.064	100	.844	107.9			20.376	120	1.812	429.40
		3.260	10, 10S	.120	4.332			10.750	120, XX	1.000	125.5			19.876	140	2.062	483.10
3"	3.500	3.068	40, STD, 40S	.216	7.576			10.500	140	1.125	136.7			19.314	160	2.344	542.10
		2.624	160	.438	14.32			10.126	160	1.312	150.3			29.376	10, 10S	.312	98.93
		2.300	XX	.600	18.58			13.624	10S	.188	27.73			29.250	STD, 40S	.375	118.65
		3.760	10, 10S	.120	4.937			13.500	10	.250	36.71			29.000	20, XS, 80S	.500	157.53
3 1/2"	4.000	3.548	40, STD, 40S	.226	9.109			13.375	20	.312	45.61			28.750	30	.625	196.06
		3.364	80, XS, 80S	.318	12.51			13.250	30, STD, 40S	.375	54.57			35.376	10	.312	118.92
		2.728	XX	.636	22.85			13.124	40	.438	63.44			35.250	STD, 40S	.375	142.68
		4.260	10, 10S	.120	5.613			13.000	XS, 80S	.500	72.09			35.000	XS, 80S	.500	189.57
		4.026	40, STD, 40S	.237	10.790			12.814	60	.594	85.05			34.750	30	.625	235.13
4"	4.500	3.826	80, XS, 80S	.337	14.98			12.500	80	.750	106.1			47.250	STD, 40S	.375	190.74
		3.624	120	.438	19			12.124	100	.938	130.9			47.000	XS, 80S	.500	253.65
		3.438	160	.531	22.51			11.814	120	1.09	150.8						
		3.152	XX	.674	27.54			11.500	140	1.250	170.2						
								11.188	160	1.406	189.1						

All components supplied conform to ANSI, ASME, ASTM standards for dimensions.