

TRISTAR

INDUSTRIAL COMPANY

PIPE • VALVES • FITTINGS

1645 W. Buckeye Rd.
Phoenix, Arizona 85007

(602) 252-0554

Fax (602) 252-1202

www.tristaraz.com



*Tri Star's 22,000 sq. ft. Office/Warehouse
on 4 acres in Central Phoenix*

TRI STAR INDUSTRIAL COMPANY, founded in 1994, is staffed by industry professionals providing "top notch" service. We routinely provide next day delivery, are fully computerized and stock one of the largest inventories in the State of Arizona (see our website www.tristaraz.com)

VALVES ALL TYPES - Ball, Butterfly, Check, Gate, Globe, Plug, Pinch, Grooved, Automated

- **NIBCO** - Commercial/Industrial
- **APOLLO/CONBRACO**
- **WEIR SLURRY VALVES**
- **VELAN** - Forged & Cast Steel / Alloys
- **BONNEY** - Forged & Cast Steel / Alloys
- **CHEMTROL** - Plastic Ball, Check, Butterfly
- **ASCO, CLA-VAL, HI-PERFORMANCE BUTTERFLY**
- **HOMESTEAD, WATTS, CRANE, STOCKHAM**

FITTINGS

- **GRUVLOK** - Complete Grooved Line
- **WELD** - Fittings, Flanges
- **MALLEABLE/CAST IRON/DUCTILE IRON**
- **STAINLESS** - 304, 316, A-20 & Others
- **FORGED STEEL** - A105, F11, F22, F91
- **PVC/CPVC** - Spears, Chemtrol
- **COPPER, BRASS**

PIPE

- **CARBON STEEL** - SCH 10 - XXH, Black, Galv
- **ALLOYS** - T 304SS, T 316, A20, P11, P22, P91
- **COPPER, RED BRASS**
- **PVC/CPVC, HDPE**
- **PIPESHOP** - Cut to Size, Thread, Groove
- **SPECIAL FABRICATED FITTINGS**



*Part of Tri Star's Truck Fleet
including 40' flatbed.*



Tri Star's Warehouse

SPECIALTIES

- **STRAINERS** - Mueller, Keckley, Watts
- **STEAM TRAPS** - Armstrong, Sarco
- **GAUGES /THERMOMETERS** - Terrice, Ashcroft
- **HANGERS & STRUT** - Anvil, Tolco
- **CIRCUIT SETTERS** - Gruvlok, Nibco, B&G
- **FLEX CONNECTORS**
- **HAWS SAFETY EQUIPMENT**
- **EXPANSION JOINTS** - MASON, PROCO



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PIPE CHART

Black figures indicate wall thickness.

Red figures indicate weight per foot in pounds

Pipe Size	O.D. Inches	5s	TRUE 5	10S	TRUE 10	20	30	40S & STD	TRUE 40	60	80S & XH	TRUE 80	100	120	140	160	XXH
1/8	.405		.035 .1383	.049 .1863	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145					
1/4	.540		.049 .2570	.065 .3297	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3/8	.675		.049 .3276	.065 .4235	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1/2	.840	.065 .5383	.065 .5383	.083 .6710	.083 .6710			.109 .8510	.109 .8510		.147 1.088	.147 1.088				.187 1.304	.294 1.714
3/4	1.050	.065 .6838	.065 .6838	.083 .8572	.083 .8572			.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441
1	1.315	.065 .8678	.065 .8678	.109 1.404	.109 1.404			.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1-1/4	1.660	.065 1.107	.065 1.107	.109 1.806	.109 1.806			.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214
1-1/2	1.900	.065 1.274	.065 1.274	.109 2.638	.109 2.638			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	2.375	0.655 1.604	0.655 1.604	.109 2.638	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.462	.436 9.029
2-1/2	2.875	.083 2.475	.083 2.475	.120 3.531	.120 3.531			.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70
3	3.500	.083 3.029	.083 3.029	.120 4.332	.120 4.332			.216 7.576	.216 7.576		.300 10.25	.300 10.25				.437 14.32	.600 18.58
3-1/2	4.0	.083 3.472	.083 3.472	.120 5.613	.120 5.613			.226 9.109	.226 9.109		.318 12.51	.318 12.51				.636 22.85	
4	4.5	.083 3.915	.083 3.915	.120 5.613	.120 5.613			.237 10.79	.237 10.79		.337 14.98	.337 14.98		.437 19.01		.531 22.51	.674 27.54
4-1/2	5.0							.247 12.53			.355 17.61						
5	5.563	.109 6.349	.109 6.349	.134 7.770	.134 7.770			.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 38.05		.625 32.96	.750 38.55
6	6.625	.109 7.585	.109 7.585	.134 9.289	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16
7	7.625							.301 23.57			.500 48.73						
8	8.625	.109 9.914	.109 9.914	.148 13.40	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.63	.812 67.76	.906 74.69	.875 72.42
9	9.625							.342 33.90			.500 60.07						
10	10.75	.134 15.19	.134 15.19	.165 18.65	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.593 64.33	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	1.000 104.1
11	11.75							.375 45.55			.500 60.07						
12	12.75	.156 21.07	.165 22.18	.180 24.20	.180 24.20	.250 33.38	.330 43.77	.375 49.56	.406 53.53	.562 73.16	.500 65.42	.687 88.51	.843 107.20	1.000 125.5	1.125 139.7	1.312 160.3	1.000 125.5
14	14.0	.156 21.07		.188 27.73	.250 36.71	.312 45.68	.375 54.57	.375 54.57	.437 63.67	.593 84.91	.500 72.09	.750 106.10	.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16	16.0	.165 27.90		.188 31.75	.250 42.05	.312 52.36	.375 62.58	.375 62.58	.500 82.77	.656 107.5	.500 82.77	.843 135.50	1.031 164.8	1.218 192.3	1.437 223.5	1.593 245.1	
18	18.0	.165 31.43		.188 35.76	.250 47.39	.312 59.03	.437 82.06	.375 82.06	.562 104.8	.750 138.2	.500 93.45	.937 170.8	1.156 208.0	1.375 224.1	1.562 274.2	1.781 308.5	
20	20.0	.188 39.78		.218 46.05	.250 52.73	.375 78.60	.500 104.1	.375 78.60	.593 122.9	.812 166.4	.500 104.1	1.031 208.9	1.281 256.1	1.500 296.4	1.750 341.1	1.968 379.0	
24	24.0	0.218 55.37		0.250 63.41	0.250 63.41	.375 94.62	.562 140.80	.375 94.62	.687 171.2	.968 238.1	.500 125.5	1.218 296.4	1.531 367.4	1.812 429.4	2.062 483.1	2.343 541.9	
26	26.0				0.312 85.60	.500 136.2		.375 102.6			0.500 136.2						
28	28.0				0.312 85.60	.500 146.8	.625 182.7	.375 110.6									
30	30.0	.250 79.43		.312 98.93	.312 98.93	.500 157.50	.625 196.1	.375 118.6			.500 157.5						
32	32.0				.312 105.60	.500 168.20	.625 209.40	.375 126.7	.688 126.7		.500 168.2						
34	34.0				.312 112.3	.500 178.90	.625 222.8	.375 134.7	.688 244.8								
36	36.0				.312 118.9	.625 236.1		.375 142.7	.750 282.3		.500 189.6						
40	40.0							.375 158.7			.500 210.9						
44	44.0							.375 174.7			.500 223.3						
48	48.0							.375 190.7			.500 253.6						