

We offer a "one-stop" solution for all your pumps, seals, valves and fitting needs. No need to run all over town...we have a Turnkey solution for you!

Sanitary & Aseptic Valves

Sanitary Ball Valves



Sanitary Check Valves



Valve Stems



Engineered Aseptic Valves



Pumps & Parts

**Sanitary Centrifugal
AC/AC+/IC+**



Pump Parts



QTS Twin Screw



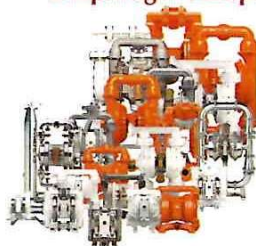
LC/LF/LD/SP



Progressive Cavity Pumps



Diaphragm Pumps



**Positive Displacement
ZP1, ZP1+, ZP2,ZP3**



Applied Products

Beverage Carts



AC+ Dry Blender



Rolec Dry Hopper



Heat Exchangers

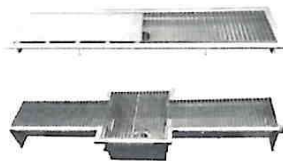


PM Mixer



Process Equipment

Trench Drains



Flow Plates



Hangers



Floor Drains



T-Strainers



Basket Strainers



Air Eliminator



Sprayers



Magnet Traps



Filtration



Pump Repairs

After

Before



Mechanical Seals



Single Spring Seals



O-Rings & Gaskets



Instrumentation



Pipe and Tube

Black | Galvanized | Stainless Steel 304-316 | Brass | PVC | CPVC



All Grades & Schedules

Copper Type K, L, M, ACR
Stainless 304-316
Sanitary 304-316 | Plastic
Carbon Steel | Aluminum
*Cut to Size Available



Available In Welded & Seamless

Valves and Fittings

Ball | Gate | Globe | Check | Butterfly | Sanitary | Steam Traps | Pressure Relief
Solenoid | PVC / CPVC | Pressure Reducing | Backflow

*Actuation Available



Malleable Iron 150# / 300#
Forged Steel 2m • 3m • 6m
Stainless 304-316 150# / 3000#
Sanitary | PVC | CPVC

Weld Fittings & Flanges | Brass | Copper | Compression



Structural

CARBON • STAINLESS • ALUMINUM

Flat Bar | Sheet | Round Bar
Angle | I-Beam | Square Plate
Diamond Plate | Rectangle

*Cut to Size Available



Specialty

Watson McDaniel Steam Products | Hangers & Strut

Nipples All Types & Sizes Available | Insulation | Instrumentation | Solder | Cement | Pipe Dope

Within our 18,000 square foot warehouse, we stock the necessary parts to fill your order quickly and accurately. Whether you pick up your order at our Will Call counter or have us deliver it to you, our staff will make sure that your order is filled quickly and accurately.



Business Hours 6am-5pm

Same Day Delivery (exceptions may apply)

95% Fill Rate | After Hour Will-Call Available

Pipe Stored Indoors

Se Habla Español

We proudly distribute the following brands:



Sanitary by design.®



SIZE / WEIGHT OF SEAMLESS AND WELDED STEEL PIPE

PIPE SIZE	O.D. (inches)	SCH 5s	SCH 5	SCH 10s	SCH 10	SCH 20	SCH 30	SCH 40	STD	SCH 60	SCH 80	SCH XH	SCH 100	SCH 120	SCH 140	SCH 160	XXH
1/8	.405		.035 .1383	.049 .1863	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145					
1/4	.540		.049 .3297	.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 .5380	.083 .6710	.083 .6710			.109 .8510	.109 .8510		.147 .1088	.147 .1088				.188 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				.219 1.937	.308 2.441
1	1.315	.065 .8678	.065 .8678	.109 1.404	.109 1.404			.133 1.1679	.133 1.1679		.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 2.085	.109 2.085			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	2.375	.065 1.604	.065 1.604	.109 2.638	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.444	.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	3.5	.083 3.029	.083 3.029	.120 4.332	.120 4.332			.216 7.576	.216 7.576		.300 10.25	.300 10.25				.438 14.32	.600 18.58
3 1/2	4.0	.083 3.472	.083 3.472	.120 4.973	.120 4.973			.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	.281 12.66	.337 14.98	.337 14.98		.438 19.00		.531 22.51	.674 27.54
4 1/2	5.0							.247 12.53			.335 17.61						.710 32.53
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 27.04		.625 32.96	.750 38.55
6	6.625	.109 7.585	.109 7.585	.134 9.290	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.719 45.30	.864 53.16
7	7.625							.301 23.57			.500 38.05						.875 63.08
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	.594 50.87	.719 60.63	.812 67.76	.906 74.69	.875 72.42
9	9.625							.342 33.90			.500 48.72						
10	10.75	.134 15.19	.134 15.19	.165 18.65	.165 18.70	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.594 64.33	.500 54.74	.719 76.93	.844 89.20	1.000 104.1	1.125 115.6	
11	11.75										.500 60.07						
12	12.75	.156 21.07	.165 22.18	.188 24.16	.180 24.20	.250 33.38	.330 43.77	.406 53.53	.375 49.56	.562 73.16	.688 88.51	.500 65.42	.844 107.2	1.000 125.5	1.125 139.7	1.312 160.3	
14	14.0	.156 23.07		.180 27.73	.250 36.71	.312 45.68	.375 54.57	.438 63.37	.375 54.57	.594 84.91	.750 106.1	.500 72.09	.938 130.7	1.094 150.7	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	.500 82.77	.375 62.58	.656 107.3	.844 136.5	.500 82.77	1.031 164.8	1.219 192.3	1.438 223.5	1.594 245.1	
18	18.0	.165 31.43		.188 35.76	.250 47.39	.312 59.03	.375 70.59	.562 104.8	.375 70.59	.750 138.2	.938 170.8	.500 93.45	1.156 208.0	1.375 244.1	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	.594 122.9	.375 78.60	.812 166.4	1.031 208.9	.500 104.1	1.281 256.1	1.500 296.4	1.750 341.1	1.969 379.0	
22	22.0				.250 58.07	.375 86.61	.500 114.81		.375 86.61	.875 197.42	1.125 250.82	.500 114.81	1.375 302.88	1.625 353.61	1.875 403.01	2.125 451.07	
24	24.0	.218 55.37		.250 63.41	.250 63.41	.375 94.62	.562 140.8	.688 171.2	.375 94.62	.969 238.1	1.219 296.4	.500 125.5	1.531 367.4	1.812 429.4	2.062 483.1	2.344 541.9	

Upper Figures: Wall Thickness in Inches • Lower Figures: Weight Per Foot in Pounds

SEAMLESS CARBON STEEL TABLE

NORMAL PIPE SIZE	MAXIMUM ALLOWABLE WORKING PRESSURES AT -20F TO 650F ►												
	SCH 10	SCH 20	SCH 30	STD WALL	SCH 40	SCH 60	XH	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	XXH
1/2	—	—	—	1694	1694	—	3036	3036	—	—	—	—	—
3/4	659	—	—	1450	1450	—	2589	2589	—	—	—	4551	9223
1	1065	—	—	1578	1578	—	2601	2601	—	—	—	4505	7531
1 1/4	556	—	—	1069	1069	—	1941	1941	—	—	—	3001	5593
1 1/2	436	—	—	1004	1004	—	1821	1821	—	—	—	3091	5114
2	388	—	—	903	903	—	1659	1659	—	—	—	3225	4475
2 1/2	431	—	—	1214	1214	—	1936	1936	—	—	—	2963	4936
3	346	—	—	1094	1094	—	1773	1773	—	—	—	2933	4405
3 1/2	303	—	—	1023	1023	—	1671	1671	—	—	—	—	—
4	269	—	—	974	974	—	1598	1598	—	2243	—	2868	3858
5	284	—	—	888	888	—	1475	1475	—	2123	—	2791	3485
6	239	—	—	833	833	—	1473	1473	—	2038	—	2738	3414
8	225	543	628	770	1038	1343	1343	1649	2068	2388	2715	2605	—
10	224	434	578	723	723	1070	1070	1311	1641	1975	2406	2754	—
12	219	366	534	630	696	1033	898	1305	1653	2009	2295	2735	—
14	333	451	573	573	693	999	816	1311	1690	2013	2341	2675	—
16	291	395	500	500	711	980	711	1305	1638	1975	2378	2669	—
18	258	350	538	444	725	1013	631	1303	1648	1998	2303	2665	—
20	233	399	568	399	693	995	568	1299	1653	1970	2338	2663	—
22	211	—	—	363	—	—	515	—	—	—	—	—	—
24	194	331	541	331	683	1004	471	1295	1664	2003	2309	2656	—
26	—	—	—	306	—	—	435	—	—	—	—	—	—
30	209	376	488	265	—	—	376	—	—	—	—	—	—
36	—	—	—	220	—	—	314	—	—	—	—	—	—
42	—	—	—	189	—	—	269	—	—	—	—	—	—

► For allowable working pressures at higher temperatures, multiply listed values by the following factors:

GRADE A	Temperature	700F	750F	800F	850F	900F
Multiply Factor		.971	.892	.750	.708	.417

■ Schedule 10 starts with the 14" size.

GRADE B	Temperature	700F	750F	800F	850F	900F
Multiply Factor		.956	.863	.720	.520	.333