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ISO 9001:2008

PIPING COMPONENTS • INDUSTRIAL SUPPLIES • CONTROL PRODUCTS & SERVICES**PIPE AND FITTINGS****CARBON STEEL PIPE**

ASTM A53 CW & ERW

ASTM A106 Seamless

Abrasion Resistant Hardened Pipe

SCH 40 – SCH 160

Fusion Pipe

FITTINGS & FLANGES

Malleable Iron:

150# & 300# Black & Galvanized

Forged Steel: 2000#, 3000#, 6000#

Screwed & Socketweld

Carbon Steel Weld Fittings: STD – SCH 160

Carbon Steel Flanges: 150# - 2500#

Victaulic Grooved Fittings

150# Screwed & Socketweld

2000#, 3000#, Screwed & Socketweld

Weld Fittings in SCH, 5S, 10S, 40S, 80S

Flanges 150#, 300#, All Types

Carbon & Stainless Available

Ham-let Tube Fittings

Tylock

STAINLESS & ALLOY PIPE & TUBING

ASTM A312, A376, A778, A249, A269

Welded & Seamless

SCH 5S, 10S, 40S, 80S

T304L/T316L

Alloy 20, Hastelloy, Titanium, Duplex

SANITARY SS PIPE & FITTINGS**BREWERY QUALITY SS PIPE FITTINGS****PLASTIC & LINED PIPE**

HD Polyethylene Pipe & Fittings

Baum – Teflon & Polypropylene Piping Systems

Fiberglass

PVC & CPVC

ALSO

Aluminum Pipe & Fittings

Brass Pipe & Fittings

Copper Tubing & Fittings

Bolt, Nut & Gasket Sets for Flanges

Chainwheel Operators

Covers for Valves and Flanges

Expansion Joints

Flexible Metal Hose

Flexitallic Gaskets

Hangers, Supports & Attachments

Nipples

Pressure Reducing Valves

Repair Clamps

Steam Jackets

Asahi

McDonnell Miller Boiler Controls

Propress Fittings

VALVES**BALL VALVES**

Jamesbury TBV Nil-Cor

Apollo FNW

Velan Nibco

BRONZE & IRON VALVES

Powell

Milwaukee

FNW

Nibco

FORGED STEEL VALVES

Edward Valves, Inc.

Vogt Valve Co.

Velan

Powell

DSI

CARBON, STAINLESS & ALLOY

Powell

Velan

Warren

DSI

Crane

BUTTERFLY VALVES

Deltech

Nibco

Jamesbury

AMRI

Milwaukee

Apollo

Mueller Steam

PLUG VALVES

Nordstrom

Durco

KNIFE & SLIDE GATE VALVES

FNW

ITT Fabri

Clarkson

Rovalve

L&M

NewCon

DIAPHRAGM VALVES

ITT-Dia Flo

SPECIALTY CHECK VALVES

Hy-Grade

Red Valve

SLURRY, ABRASIVE SCALING

Clarkson

Red Valve

SOLENOID VALVES

ASCO

JD Goulds

Magnetrol

VALVE ACTUATORS

FNW

Apollo

Deltech

SPECIALTY PRODUCTS**A.W. CHESTERTON CO.**

Engineered Mechanical Seals:

Single, Double, Split, Cartridge Seals

Chesterton Valve Sealing System

Mechanical Pump & Valve Packing

Technical Products: Engineered Coatings,

Specialty Gasketing, Full Range Sheet Packaging

Expanded PTFE Sheet & Joint Sealant

Garlock

PUMP PRODUCTS

Yamada

Goulds G&L Division

Roper

Gusher

Burks

Blackmer Pump Products

Price

Inpro Bearing Isolators

Grundfos

Spiral Trac

B&G

John Crane

Armstrong

ENGINEERED PRODUCTS

Automated Valve Packages

Skid Packages

Precision Repairs

Technical Support

Documentation

Experience & Expertise

Field Service

HDPE – HIGH DENSITY POLYETHYLENE

HDPE Pipe & Fittings

CORROSION RESISTANT PRODUCTS

Baum Lined Pipe & Fittings

Conley Fiberglass Pipe & Fittings

Strongwell Fiberglass Grating & Structures

Smith Fibercast

STEAM PRODUCTS

Spirax-Sarco Steam Traps & Steam Specialties

Edward Forged & Cast Steel Valves

Watson McDaniel

Armstrong

HEAT EXCHANGERS

ITT Standard

JFD Tube & Coil

B&G

Tranter Plate Coils

GAUGES

FNW

H.O. Trerice

Wika

Ashcroft

SERVICES

24 Hour Emergency Delivery

Project Trailers

Polyethylene Fusion

Machine Shop

Valve Repair

Surveys for Steam Utilization

Pump & Cylinder Repair

WOLSELEY
INDUSTRIAL GROUP

Dimensions and Weights of Seamless and Welded Pipe Per ASAB36.10

| PIPE SIZE | O. D. IN INCHES | PIPE SCHEDULES | | | | | | | | | | | | | | DBLE E.H. | | |
|-----------|-----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| | | 5 S | 5 | 10 S | 10 | 20 | 30 | STD. | 40 | 60 | E. H. | 80 | 100 | 120 | 140 | | 160 | |
| 1/8 | .405 | .035 .138 | | .049 .186 | | | | .068 .245 | .068 .245 | | .095 .315 | .095 .315 | | | | | | |
| 1/4 | .540 | .049 .257 | | .065 .330 | | | | .088 .425 | .088 .425 | | .119 .535 | .119 .535 | | | | | | |
| 3/8 | .675 | .049 .328 | | .065 .424 | | | | .091 .568 | .091 .568 | | .126 .739 | .126 .739 | | | | | | |
| 1/2 | .840 | .065 .538 | | .083 .671 | | | | .109 .851 | .109 .851 | | .147 1.088 | .147 1.088 | | | | .187 1.304 | .294 1.714 | |
| 3/4 | 1.050 | 0.065 0.68 | | 0.083 0.86 | | | | 0.113 1.13 | 0.113 1.13 | | 0.154 1.48 | 0.154 1.48 | | | | 0.218 1.94 | 0.308 2.44 | |
| 1 | 1.315 | 0.065 0.87 | | 0.109 1.41 | | | | 0.133 1.68 | 0.133 1.68 | | 0.179 2.17 | 0.179 2.17 | | | | 0.250 2.85 | 0.358 3.66 | |
| 1 1/4 | 1.660 | 0.065 1.11 | | 0.109 1.81 | | | | 0.140 2.27 | 0.140 2.27 | | 0.191 3.00 | 0.191 3.00 | | | | 0.250 3.77 | 0.382 5.22 | |
| 1 1/2 | 1.900 | 0.065 1.28 | | 0.109 2.09 | | | | 0.145 2.72 | 0.145 2.72 | | 0.200 3.63 | 0.200 3.63 | | | | 0.281 4.86 | 0.400 6.41 | |
| 2 | 2.375 | 0.065 1.61 | | 0.109 2.64 | | | | 0.154 3.66 | 0.154 3.66 | | 0.218 5.03 | 0.218 5.03 | | | | 0.344 7.47 | 0.436 9.04 | |
| 2 1/2 | 2.875 | 0.083 2.48 | | 0.120 3.53 | | | | 0.203 5.80 | 0.203 5.80 | | 0.276 7.67 | 0.276 7.67 | | | | 0.375 10.02 | 0.552 13.71 | |
| 3 | 3.500 | 0.083 3.03 | | 0.120 4.34 | | | | 0.216 7.58 | 0.216 7.58 | | 0.300 10.26 | 0.300 10.26 | | | | 0.438 14.34 | 0.600 18.60 | |
| 3 1/2 | 4.000 | 0.083 3.48 | | 0.120 4.98 | | | | 0.226 9.12 | 0.226 9.12 | | 0.318 12.52 | 0.318 12.52 | | | | | 0.636 22.87 | |
| 4 | 4.500 | 0.083 3.92 | | 0.120 5.62 | | | | 0.237 10.80 | 0.237 10.80 | | 0.337 15.00 | 0.337 15.00 | | 0.438 19.02 | | 0.531 22.53 | 0.674 27.57 | |
| 4 1/2 | 5.000 | | | | | | | 0.247 12.55 | | | 0.355 17.63 | | | | | | 0.710 32.56 | |
| 5 | 5.563 | 0.109 6.36 | | 0.134 7.78 | | | | 0.258 14.63 | 0.258 14.63 | | 0.375 20.80 | 0.375 20.80 | | 0.500 27.06 | | 0.625 32.99 | 0.750 38.59 | |
| 6 | 6.625 | 0.109 7.59 | | 0.134 9.30 | | | | 0.280 18.99 | 0.280 18.99 | | 0.432 28.60 | 0.432 28.60 | | 0.562 36.43 | | 0.719 45.39 | 0.864 53.21 | |
| 8 | 8.625 | 0.109 9.92 | | 0.148 13.41 | | 0.250 22.38 | 0.277 24.72 | 0.322 28.58 | 0.322 28.58 | 0.406 35.67 | 0.500 43.43 | 0.500 43.43 | 0.594 51.00 | 0.719 60.77 | 0.812 67.82 | 0.906 74.76 | 0.875 72.49 | |
| 10 | 10.75 | 0.134 15.21 | | 0.165 18.67 | 0.165 18.67 | 0.250 28.06 | 0.307 34.27 | 0.365 40.52 | 0.365 40.52 | 0.500 54.79 | 0.500 54.79 | 0.594 64.49 | 0.719 77.10 | 0.844 89.38 | 1.000 104.23 | 1.125 115.75 | 1.000 104.23 | |
| 12 | 12.75 | 0.156 21.00 | 0.165 22.20 | 0.180 24.19 | | 0.250 33.41 | 0.330 43.81 | 0.375 49.61 | 0.375 49.61 | 0.406 53.57 | 0.500 73.22 | 0.500 65.48 | 0.688 88.71 | 0.844 107.42 | 1.000 125.61 | 1.125 139.81 | 1.312 160.42 | |
| 14 | 14.00 | 0.156 23.09 | | 0.188 27.76 | 0.250 36.75 | 0.312 45.65 | 0.375 54.62 | 0.375 54.62 | 0.438 63.50 | 0.594 85.13 | 0.500 72.16 | 0.750 106.23 | 0.938 130.98 | 1.094 150.93 | 1.250 170.37 | 1.406 189.29 | | |
| 16 | 16.00 | 0.165 27.93 | | 0.188 31.78 | 0.250 42.09 | 0.312 52.32 | 0.375 62.64 | 0.375 62.64 | 0.500 82.85 | 0.656 107.60 | 0.500 82.85 | 0.844 136.74 | 1.031 164.98 | 1.219 192.61 | 1.438 223.85 | 1.594 245.48 | | |
| 18 | 18.00 | 0.165 31.46 | | | 0.250 47.44 | 0.312 58.99 | 0.438 82.23 | 0.375 70.65 | 0.562 104.76 | 0.750 138.30 | 0.500 93.54 | 0.938 171.08 | 1.156 208.15 | 1.375 244.37 | 1.562 274.48 | 1.781 308.79 | | |
| 20 | 20.00 | 0.188 39.82 | | 0.218 46.10 | 0.250 52.78 | 0.375 78.67 | 0.500 104.23 | 0.375 78.67 | 0.594 123.23 | 0.812 166.56 | 0.500 104.23 | 1.031 209.06 | 1.281 256.34 | 1.500 296.65 | 1.750 341.41 | 1.969 379.53 | | |
| 22 | 22.00 | | | | | 0.375 86.69 | 0.500 114.92 | | | 0.875 197.60 | | | 1.125 251.05 | 1.250 277.27 | 1.625 353.94 | 1.875 403.38 | 2.125 451.49 | |
| 24 | 24.00 | | | | 0.250 63.47 | 0.375 94.71 | 0.562 140.81 | 0.375 94.71 | 0.688 171.45 | 0.969 238.57 | 0.500 125.61 | 1.219 296.86 | 1.531 367.74 | 1.812 429.79 | 2.062 483.57 | 2.343 542.44 | | |
| 26 | 26.00 | | | | 0.312 85.68 | 0.500 136.30 | | 0.375 102.72 | | | 0.500 136.30 | | | | | | | |
| 28 | 28.00 | | | | 0.312 92.35 | 0.500 146.99 | 0.625 182.90 | 0.375 110.74 | | | 0.500 146.99 | | | | | | | |
| 30 | 30.00 | 0.250 79.51 | | | 0.312 99.02 | 0.500 157.68 | 0.625 196.26 | 0.375 118.76 | | | 0.500 157.68 | | | | | | | |
| 36 | 36.00 | 0.250 95.54 | | | 0.312 119.03 | 0.500 189.75 | 0.625 236.35 | 0.375 142.81 | 0.750 282.62 | | 0.500 189.75 | | | | | | | |
| 42 | 42.00 | | | | | | | 0.375 166.86 | | | 0.500 221.82 | | | | | | | |
| 48 | 48.00 | | | | | | | 0.375 190.92 | | | 0.500 253.89 | | | | | | | |
| 54 | 54.00 | | | | | | | 0.375 214.97 | | | 0.500 285.96 | | | | | | | |

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