



QUICK REFERENCE GUIDE

OILFIELD • INDUSTRIAL • INSTRUMENTATION

A REGISTERED TRADEMARK OF
UNIQUE VALVE & INSTRUMENTATION



VALVES

1.800.658.1528
WWW.CHEMOILPRODUCTS.COM
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STAINLESS STEEL BALL VALVES



1017S SERIES
1,000 PSI
REDUCED PORT
UNIBODY
SIZE: 1/4" - 2"
B'FLY HANDLE AVAILABLE

2006WSW SERIES
2,000 PSI
FULL PORT
SEAL WELDED
SIZE: 1/4" - 2"

3000WSW SERIES
3,000 PSI
FULL PORT
SEAL WELDED
SIZE: 1/4" - 2"

6000WSW SERIES
6,000 PSI
FULL PORT (2" RP)
SEAL WELDED
SIZE: 1/4" - 2"

CARBON STEEL BALL VALVES



2006WCW SERIES
2,000 PSI
FULL PORT-SEAL WELDED
SIZE: 1/4" - 2"

2017C SERIES
2,000 PSI
REDUCED PORT
UNIBODY
SIZE: 1/4" - 2"

2027WC SERIES
2,000 PSI
FULL PORT
UNIBODY / FIRE SAFE
SIZE: 1/4" - 1"

3000WCW SERIES
3,000 PSI
FULL PORT
SEAL WELDED
SIZE: 1/4" - 2"



6000WCW SERIES
6,000 PSI
FULL PORT (2" RP)
SEAL WELDED
SIZE: 1/4" - 2"

TRC 5000 SERIES
2 PC WCB BOLTED BODY
5,000 PSI
REDUCED PORT
SIZE: 2"

TRC SERIES
WCB BODY
2,500, 3,000 & 5,000 PSI
REDUCED PORT
SIZE: 2"

FLANGE END BALL VALVES

(API 6D valves can be offered upon request & Valve sizes up to 16" can be special ordered.)



TRUNNION SERIES
A216 WCB BODY - FULL PORT
ASME: B16.5/16.10/16.34
API 598 TESTED
API 6D/607 COMPLIANT
NACE

CLASS 150 & 300
SIZE: 8"

CLASS 600
SIZE: 3" - 8"



FLOATER SERIES
A216 WCB BODY - FULL PORT
ASME: B16.5/16.10/16.34
API 598 TESTED
API 6D/607 COMPLIANT
NACE

CLASS 150, 300, & 600
SIZE: 2" - 6"

VALVES

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TRD SERIES

1000 - 2000 WOG DUCTILE IRON
REDUCED PORT 2" - 4"
DUCTILE IRON BODY
1" FULL PORT
NACE MR0175
ASME B16.34

SIZE: 1" - 4"



GATE 4000G SERIES

200 WOG 125 WSP
BRASS GATE VALVE
FULL PORT

SIZE: 1/2" - 4"



GRD SERIES

GROOVED END BALL VALVE
LEVER OPERATED
750 PSI WP
DUCTILE IRON BODY
316 SS BALL & STEM

SIZE: 2" & 3"



3000B SERIES

600 WOG BRASS BALL VALVE
FULL PORT
UL APPROVED 1/4" - 2"
150 WSP (STEAM)

SIZE: 1/4" - 4"



CHECK VALVES



DITVCV SERIES
DUCTILE IRON BODY
300 - 2000 PSI WOG
CF8M DISC VITON SEAT
SIZE: 1" - 4"

CSTVCV SERIES
WCB BODY
300 - 5000 PSI WOG
CF8M DISC VITON SEAT
SIZE: 1" & 2"

5200 & 5300 CV SERIES
200 PSI - METAL TO METAL SEAT
300 PSI - O-RING STYLE
O-RING SEAT
SIZE: 1/2" - 4"

INVCSS SERIES
6000 PSI 316SS
BUNA, VITON, AFLAS
SIZE: 1/8", 1/4", 1/2", 3/4" & 1"

INCVBR SERIES
3000 PSI BRASS
BUNA, VITON, AFLAS
SIZE: 1/8" & 1/4"

BUTTERFLY VALVES



2014DWR SERIES
CF8M / 316 SS DISC
BUNA SEATS, NICKEL PLATED D.I. DISC
SIZE: 2" - 12"

2014DL SERIES
CF8M / 316 STAINLESS DISC
BUNA SEATS, NICKEL PLATED D.I. DISC
SIZE: 2" - 12"

2014DW SERIES
CF8M / 316 STAINLESS DISC
BUNA SEATS, NICKEL PLATED D.I. DISC
SIZE: 2" - 12"



2014DLSV SERIES
CF8M / 316 STAINLESS DISC
VITON SEATS, D.I. BODY
SIZE: 2" - 12"



2014DWNBN SERIES
CLASS 125
BUNA SEATS, CF8M / NICKEL PLATED DISC
SIZE: 4", 6" & 8"



TEBF SERIES
CLASS 150
CF8M / NICKEL PLATED DISC
SIZE: 2", 3", 4" & 6"

HAMMER UNIONS

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HAMMER UNIONS



FIG. 100 TxT



FIG. 200 & 206 TxT/BW



FIG. 400 TxT



FIG. 602 TxT



FIG. 602 BW



FIG. 1002 TxT



FIG. 1002 BW



FIG. 1502 TxT



FIG. 1502 BW

TANK SUPPLIES



WELD ON MALE SUB
ASTM A216 GRADE WCB
SIZE: 6" & 8"



FRAC HOSE SUB
ASTM A536 GRADE 65-45-12
SIZE: 6" & 8"



EXPANSION JOINTS
FLANGE CARBON STEEL - ANSI150
SIZE: 2" - 12"



2014DWNBN

CLASS 125
CF8M
NICKEL PLATED DISC
SIZE: 4", 6" & 8"



HU4X206B-DI

2000 PSI W/ RETAINER RING
MATERIAL:
ASTM A 105
SIZE:
4" - Fig 206 Frac Hose Fitting



HU4X100B

400 PSI WORKING PRESSURE
MATERIAL:
ASTM A 105
SIZE:
4" - Fig 1000 Frac Hose Fitting
Std. and Sour Services

DOWNHOLE

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PONY ROD & COUPLINGS



PONY ROD
4130 PER API 11B "D"
SIZE: 5/8" 3/4" 7/8" & 1" AND
UP TO 2', 4', 6' & 8' LONG



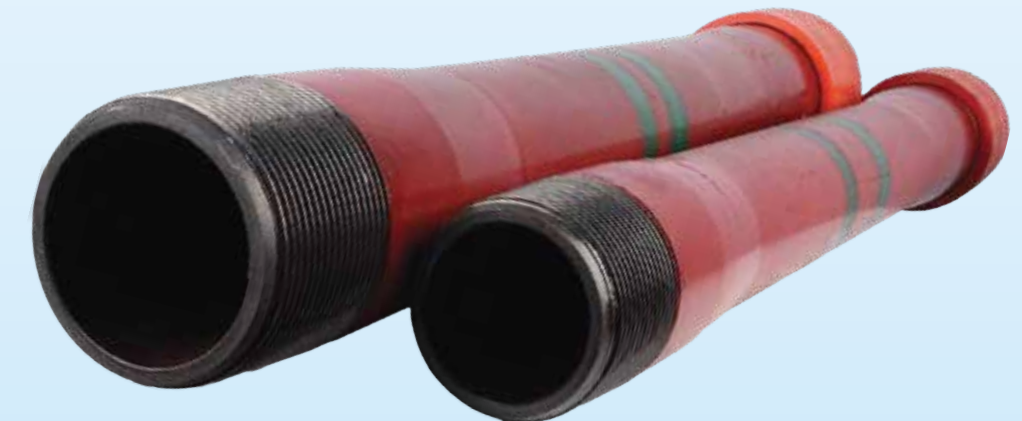
COUPLING
STANDARD & SLIM HOLE
5140 PER API 11B
"T" & "SM" FINISHED
SIZE: 5/8" 3/4" 7/8" & 1"

J55, L80, N80 & P110 PUP JOINTS



PIN X PIN W/ THREAD PROTECTORS
DIA: 2 3/8", 2 7/8" & 3 1/2"
LENGTH: 2', 4', 6', 8', 10', & 12'
CONNECTION: EUE

PERFORATED PUPS



TUBING COUPLINGS



J55, L80, N80 & P110
API 5CT
DIA: 2 3/8", 2 7/8" & 3 1/2"

O.C. FITTINGS



J55, MSS-SP-95
STANDARD, X HEAVY &
TAPPED
EG PLATED
SIZE: 2" - 5"

INSTRUMENTATION

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NEEDLE VALVES AVAILABLE IN 316 SS & CARBON STEEL



MVDS / MVDC SERIES
MxF, FxF & MxM
6000 PSI @ 200° (SOFT SEAT)
SIZE: 1/4"



SPV / CPV SERIES
MxF & FxF
6000 PSI @ 200° (SOFT SEAT)
10000 PSI @ 200° (HARD SEAT)
SIZE: 1/4", 1/2", 3/4" & 1"



SPVB / CPVB SERIES
MxF & FxF
6000 PSI @ 200° (SOFT SEAT)
10000 PSI @ 200° (HARD SEAT)
SIZE: 1/4", 1/2", 3/4" & 1"



SNA / CNA SERIES
6000 PSI @ 200° (SOFT SEAT)
10000 PSI @ 200° (HARD SEAT)
SIZE: 1/4" & 1/2"



MSH / MCH SERIES
MxF, FxF & MxM
6000 PSI @ 200° (SOFT SEAT)
SIZE: 1/4"



SMPV / CMPV SERIES
6000 PSI @ 200° (SOFT SEAT)
10000 PSI @ 200° (HARD SEAT)
SIZE: 1/2", 3/4" & 1"



SPV8ML8FT SERIES
MxF
10000 PSI @ 200° (HARD SEAT)
SIZE: 1/2"

HP / MP SERIES NEEDLE VALVE & ACCESSORIES



15K SERIES
15,000 PSI
SIZE: 1/2" ANPT
FxF - STRAIGHT
FxF - ANGLE



20K SERIES
MP - 20,000 PSI
SIZE: 9/16" MP
FxF - STRAIGHT
FxF - ANGLE



30K SERIES
HP - 30,000 PSI
SIZE: 9/16" HP
FxF - STRAIGHT



FEMALE ADAPTOR
316 SS
SIZE: 9/16" M x 1/2" FMPT
HP-30K & MP-20K



MALE ADAPTOR
316 SS
SIZE: 9/16" MxM
HP-30K & MP-20K



GLAND NUT W/ COLLAR
316 SS
SIZE: 9/16"



BLANKING PLUG
316 SS

INSTRUMENT MANIFOLD VALVES



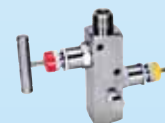
2 VALVE
6000 PSI - FxF
316 STAINLESS STEEL
SIZE: 1/2"



3 VALVE
6000 PSI
PIPE x FLANGE & FLANGE x FLANGE
316 STAINLESS STEEL
SIZE: 1/2"



5 VALVE
6000 PSI
PIPE x FLANGE & FLANGE x FLANGE
316 STAINLESS STEEL
SIZE: 1/2"



2 VALVE BLOCK & BLEED
MxF 6000 PSI
316 STAINLESS STEEL
BLEED PORT, RTFE SEATS
SIZE: 1/2"



3 WAY DIRECT MOUNT
6000 PSI
316 STAINLESS STEEL
SIZE: 1/2"



5 WAY DIRECT MOUNT
6000 PSI
316 STAINLESS STEEL
SIZE: 1/2"

STAINLESS STEEL TUBING



10' STICKS WELDED
304 STAINLESS STEEL
AVAILABLE SIZE:
3/8" X 0.035" - PACK QTY: 800'
1/4" X 0.035" - PACK QTY: 1250'

20' STICKS SEAMLESS & WELDED
304 & 316 STAINLESS STEEL
AVAILABLE SIZE:
1/2" X 0.035" - PACK QTY: 200'
3/8" X 0.035" - PACK QTY: 400'
1/4" X 0.035" - PACK QTY: 800'



150', 300' & 1,000' COILS SEAMLESS & WELDED
304 & 316 STAINLESS STEEL
AVAILABLE SIZE:
1/2" X 0.035"
3/8" X 0.035"
1/4" X 0.035"



2,200 FT. SPOOLS WELDED
304 STAINLESS STEEL
AVAILABLE SIZE:
3/8" X 0.035"

GAUGES PLEASE CALL FOR OEM, PRIVATE LOGO & NON-STOCK ITEMS



210 REMOVABLE BEZEL SERIES
CASE: 304SS / BRASS INTERNALS
DIAL SIZE: 2 1/2" LM & CBM, 4" LM
CONNECTION: 1/4" & 1/2" NPT
ACCURACY: 4"-1% SPAN, 2 1/2"-1.6% SPAN
RANGE: VAC 30 THROUGH 5000PSI
ASME B40.1A



310 REMOVABLE BEZEL SERIES
CASE: 304SS / 316SS INTERNALS
DIAL SIZE: 2 1/2" & 4" LM
CONNECTION: 1/4" & 1/2" NPT
ACCURACY: 4"-1% SPAN, 2 1/2"-1.6% SPAN
RANGE: VAC 30 THROUGH 15000PSI
ASME B40.1A



310 BAYONET GAUGE SERIES
HP COLLAR & GLAND INCLUDED
CASE: SS304 / INTERNAL: SS316
DIAL SIZE: 4" / LM LONG STEM
RANGE: 0-15,000 PSI

TUBE FITTINGS



Male Connector / Bulkhead Male Connector
Male Elbow / Male Run Tee / Male Branch Tee
Female Connector / Bulkhead Female Connector
Female Elbow / Female Run Tee / Female Branch Tee
Union / Reducing Union / Bulkhead Union
Union Elbow / Union Tee / Male Adapter
Female Adapter / Tube Plug / Tube Cap / Nut
Double Ferrule Set / Stud Adaptors

316 STAINLESS STEEL
INTERCHANGEABLE
SIZE: 1/4", 3/8" & 1/2"

INSTRUMENT BALL VALVES



TFE SERIES
3 WAY BALL VALVE
6000 PSI
316 SS
SIZE: 1/4"



TEB SERIES
6000 PSI
316 STAINLESS STEEL
SIZE: 1/4", 3/8" & 1/2"



AVAILABLE TYPE:
316 SS & CS
ASME B1.20.1
10,000 PSI
SIZE: 1/2"

FITTINGS & FLANGE ACCESSORIES

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FORGED STEEL FITTINGS

AVAILABLE TYPE:
90° ELBOW, 45° ELBOW, TEE,
REDUCING TEE, UNION, CROSS,
COUPLING, HEX PLUG, CAP
WORKING PRESSURE:
2000, 3000 & 6000 LBS
STANDARD:
ASME B16.11 & MSS-SP-83

SIZE: 1/8" TO 4"



MALLEABLE FITTINGS

AVAILABLE TYPE:
BLACK & HOT DIP GALVANIZED
STANDARD:
CLASS 150
ASMEB16.3, B16.14 & B16.39

SIZE: 1/8" - 6"



FORGED STAINLESS STEEL FITTINGS

AVAILABLE TYPE:
ELBOW, TEE, COUPLING, UNION,
HEX PLUG & HEX BUSHING
WORKING PRESSURE:
2,000
MATERIAL:
STAINLESS STEEL 316L
STANDARD:
ASTM A182 F & ASME B16.11

SIZE: 1/8" to 4"



FITTINGS & FLANGE ACCESSORIES

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SS PIPE NIPPLES



SCH40 WELDED
SCH80 SEAMLESS
SS 316L
ASTM A182 F
ASME B16.11
PIPE SIZE: 1/8" - 4"
LENGTH: CLOSE TO 12"

CS PIPE NIPPLES



CARBON STEEL A106
SCH80 - SEAMLESS
XXH - SEAMLESS
BLACK COATING

SIZE: 1/8" TO 4"
LENGTH: CL TO 12"

STD BLACK WELDED SCH. 40



CARBON STEEL A106
SCH40 NIPPLE
BLACK COATING

SIZE: 1/8" TO 4"
LENGTH: CL TO 12"

STD GALV WELDED SCH. 40



CARBON STEEL A106
SCH40 NIPPLE
HOT DIP GALVANIZED

SIZE: 1/8" TO 4"
LENGTH: CL TO 12"

SLEEVE COUPLINGS



GASKET: RUBBER END
FLANGE: DUCTILE IRON
PIPE: STEEL
FASTENERS: CARBON STEEL

SIZE: 2" TO 12" STEEL PIPE
LENGTH: 5", 7", 12", 14", 24", & 27"

TOE COUPLINGS



MATERIAL:
SA 105 CARBON STEEL
ASME B16.11
STANDARD:
ANSI B1.20.1

SIZE: 1/2" - 3" AND UP TO 9" LONG

SWAGE NIPPLES



CARBON STEEL A234 WPB
STANDARD & X HEAVY
EG PLATED
MSS-SP-95
SELECT SIZES: 2" TO 4"

BULL PLUGS



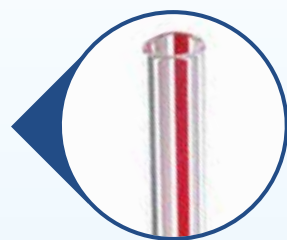
CARBON STEEL A105
STANDARD, X HEAVY & TAP
EG PLATED
MSS-SP-95
SELECT SIZES: 2" TO 4"



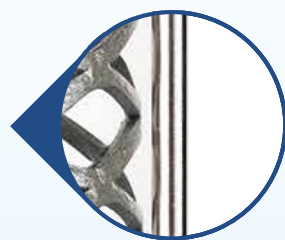
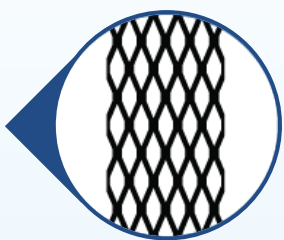
SIGHT GLASS & PROTECTOR



SIGHT GLASS
12" - 60"



SIGHT GLASS PROTECTOR
COVER & ROD AVAILABLE



WATER GAUGE COCKS



500 PSI WOG
CARBON STEEL
SIZE: 1/2" NPT x 5/8" OD GLASS

WATER GAUGE COCKS



400 PSI WOG
BRONZE
SIZE: 1/2" NPT x 5/8" OD GLASS

B7 STUDS



STUD : ALLOY STEEL
NUTS: CARBON STEEL
ASTM A-193 GRADE B7 FOR STUDS
ASTM A-194 GRADE 2H FOR NUTS

SIZE: 1/2" TO 2 3/4" DIAMETER &
LENGTH: 2 1/2" to 25"

RING JOINT GASKETS



CARBON STEEL & 316 SS
TYPE: R, RX & BX
ASME 16.20

SUITABLE FOR PIPE SIZE 1/2" TO 36"

SPIRAL GASKETS



CG TYPE SPIRAL WOUND GASKET
OUTER RING : CARBON STEEL
HOOP: SS304
FILLER: GRAPHITE
CLASS 150, 300 & 600
ASTM B16.20

SIZE 1/2" TO 24"



SPIRAL WOUND GASKET
w/ CENTER RING
OUTER RING : CARBON STEEL
HOOP: SS304
FILLER: GRAPHITE
CLASS 150, 300 & 600
ASTM B16.20

SIZE 1/2" TO 24"

→ CORPORATE HEADQUARTERS



SUGAR LAND, TEXAS

12600 Cardinal Meadow
 Sugar Land, TX 77478
 +1.832.500.0040 (main)
 +1.281.494.8012 (fax)

OUR MISSION

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 Odessa, TX 79763

+1.432.257.3469 (main)
 +1.432.755.7038 (fax)

→ DISTRIBUTION CENTER



OKLAHOMA

9741 NW 6th
 Oklahoma City, OK 73127

+1.405.470.1890 (main)
 +1.405.470.1982 (fax)

ADVANTAGES

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- 340,000 SQ. FT. Warehouse
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- Product Liability Insurance



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www.chemoilproducts.com

UNITED STATES

★ Corporate Headquarters

12600 Cardinal Meadow
 Sugar Land, TX 77478
 +1.832.500.0040 (main)
 +1.281.494.8012 (fax)
sales@chemoilproducts.com

★ OKC Distribution Center

9741 NW 6th
 Oklahoma City, OK 73127
 +1.405.470.1890 (main)
 +1.405.470.1982 (fax)
okcsales@chemoilproducts.com

★ Odessa Distribution Center

1705 West 2nd Street
 Odessa, TX 79763
 +1.432.257.3469
salesod@chemoilproducts.com

★ Colorado Distribution Center

22700 I-76, Suite 300
 Brighton, CO 80603
 +1.580.340.4731
charlie@chemoilproducts.com

▲ Bill Poole Valve & Control

New Iberia Location
 710 W. Admiral Doyle Dr.
 New Iberia, LA 70560
 +1.337.367.3465
newiberiasales@billpoole.com

▲ Houma Location

337 Equity Blvd.
 Houma, LA 70363
 +1.985.873.0116
houmasales@billpoole.com

▲ Total Depth

5210 Saddle Ridge Circle, Ste. 200
 Williston, ND 58801
 +1.701.826.5779
sales@totaldepthwarehouse.com



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