



Flowline, Hoses, Valves & Chokes



WE ARE WFR OILFIELD SERVICES

Welcome at WFR Oilfield Services! WFR is full range service provider to the oil & gas and petrochemical industries. With an experienced, multi skilled team and large equipment fleet, we can take care of any requirement clients might have.

With our independent project approach towards our clients we are able to make the best choices for your project based on the regulatory framework, performance requirements, commercial conditions and client preferences.

We are organized and dedicated to support you all the way from conceptual design to delivery. WFR is your long term partner to operate at minimum operational expenses during the lifetime of your assets.

You can count on our team to be available, responsive and ready to support you!

Jorg ter Beek
GENERAL MANAGER

INTRODUCTION

WFR offers a variety of temporary pipework, ranging from sizes 2" to 6" consisting of straight joints, elbows, t-pieces, (flanged) cross overs, blind caps, plug valves, check valves, gate valves and chokes.

All pipework is manufactured as per following standards and directive:

- ASME B31.3
- ISO 15156-1 , -2 (sour service)
- PED 2014/68/EU

OUR EQUIPMENT

PIPING & HOSES

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VALVES & CHOKES

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X-OVERS

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PIPING & HOSES

HOSES

- 2" Fig. 1502 T X W HOSE 3MTR
- 2" Fig. 1502 T X W HOSE 6MTR
- 2" Fig. 1502 T X W HOSE 10MTR
- 4" Fig. 206 T X WHOSE 3MTR
- 4" Fig. 206 T X WHOSE 6MTR
- 4" Fig. 206 T X W HOSE 10MTR

COFLEXIP HOSE

- 3" ID 10K psi WP Sour Service, 1502 MxF Unions 15 mtr
- 4" ID 10K psi WP Sour Services, 4 1/16" 10K 18 mtr
- 6" ID 5K psi WP Sour Services, GR52 Hub 14mtr

FLOWLINES

- 2" 10K Fig. 1502 Flowline 3MTR H2S
- 2" 10K Fig. 1502 Flowline 6MTR H2S
- 3" 10K Fig. 1502 Flowline 3MTR H2S
- 3" 10K Fig. 1502 Flowline 6MTR H2S
- 4" 5K Fig. 602 Flowline 3MTR H2S
- 4" 5K Fig. 602 Flowline 6MTR H2S
- 4" 10K D31 Flowline 3 MTR H2S
- 4" 10K D31 Flowline 6 MTR H2S
- 6" 2K Fig. 206 Flowline 3MTR H2S
- 6" 2K Fig. 206 Flowline 6MTR H2S
- 6" 2K Fig. 206 Flowline 12MTR H2S
- 6" 5K GR52 HUB Straight 3MTR H2S
- 6" 5K GR52 HUB Straight 6MTR H2S

PUPJOINTS

- 2" 10K Fig. 1502 Pupjoint 0.5MTR H2S
- 2" 10K Fig. 1502 Pupjoint 1MTR H2S
- 2" 10K Fig. 1502 Pupjoint 2MTR H2S
- 3" 10K Fig. 1502 Pupjoint 0.50MTR H2S
- 3" 10K Fig. 1502 Pupjoint 1MTR H2S
- 3" 10K Fig. 1502 Pupjoint 2MTR H2S
- 4" 5K Fig. 602 Pupjoint 0.5MTR H2S
- 4" 5K Fig. 602 Pupjoint 1MTR H2S
- 4" 5 K Fig. 602 Pupjoint 2MTR H2S
- 4" 10K D31 Pupjoint 0.5MTR
- 4" 10K D31 Pupjoint 1 MTR
- 4" 10K D31 Pupjoint 1.5 MTR
- 6" 2K Fig. 206 Pupjoint 0.5MTR H2S
- 6" 2K Fig. 206 Pupjoint 1MTR H2S
- 6" Fig. 206 Pupjoint 2MTR H2S
- 6" 10K GR52 HUB Straight 0,5 MTR H2S
- 6" 10K GR52 HUB Straight 1MTR H2S
- 6" 10K GR52 HUB Straight 2MTR H2S

ELBOW

- 2" 10K Fig. 1502 ELBOW 45° / 90° H2S
- 3" 10K Fig. 1502 ELBOW 45° / 90° H2S
- 3" 10K Fig. 1502 S SHAPED ELBOW
- 4" 10K D31 ELBOW 90° H2S
- 4" 5K Fig. 602 ELBOW 45° / 90° H2S
- 4" 2K Fig. 206 ELBOW 45° / 90° H2S
- 6" 2K Fig. 206 ELBOW 45° / 90° H2S
- 6" 10K GR52 HUB ELBOW 45° / 90° H2S





BLINDCAP

- 2" 10K Fig. 1502 F / M BLINDCAP + 1/2" NPT H2S
- 3" 10K Fig. 1502 F / M BLINDCAP + 1/2" NPT H2S
- 4" 5K Fig. 602 F / M BLINDCAP + 1/2" NPT H2S
- 4" 2K Fig. 206 F / M BLINDCAP + 1/2" NPT H2S
- 4" 10K D31 HUB BLINDCAP + 1/2"NPT H2S
- 6" 2K Fig. 206 F /M BLINDCAP + 1/2"NPT H2S
- 6" 10K GR52 HUB BLINDCAP + 1/2"NPT H2S

T-PIECE

- 2" 10K Fig. 1502 T-PIECE H2S
- 3" 10K Fig. 1502 T-PIECE H2S
- 4" 5K Fig. 602 T-PIECE H2S
- 4" 2K Fig. 206 T-PIECE H2S
- 6" 2K Fig. 206 T-PIECE H2S
- 6" 10K GR52 HUB T-PIECE H2S

DATA HEADER

- 2" 10K Fig. 1502 DATA HEADER 1,5MTR H2S
- 3" 10K Fig. 1502 DATA HEADER 1,5MTR H2S
- 4" 5K Fig. 602 DATA HEADER 5K 1,5MTR H2S
- 4" 10K D31 HUB DATAHEADER 1,5MTR H2S
- 6" 10K GR52 HUB DATAHEADER 1.5M H2S



VALVES & CHOKES

VALVE DIFFERENT TYPE

- 2" Fig. 1502 PLUG VALVE H2S
- 2" Fig. 1502 ROV VALVE H2S
- 3" Fig. 1502 PLUG VALVE H2S
- 4" Fig. 602 PLUG VALVE H2S
- 4" # 150 Fig. 206 BUTTERFLY VALVE
- 2" # 300 LIQUID CONTROLL VALVE
- 2" CHECKVALVE FIG 1502
- 2.1/16" CHECKVALVE 10K RTJ
- 2.1/16" 10K RTJ plug valve. H2S

EMERGENCY SHUT DOWN VALVES

- 4.1/16" 10K WP ESD valve
- 7.1/16" 5K WP ESD valve

CHOKES

- 2" 10K Fig. 1502 F X M CHOKE VALVE H2S
- 2 1/16 10K AUTOMATIC DUX CHOKE VALVE H2S
- 3 1/16 10K CHOKE VALVE H2S
- 2" 10K NOZZLE BOX Fig. 1502 F X M H2S (incl nozzle)

CHECK VALVE

- 2" 10K Fig. 1502 F X M CHECK VALVE H2S
- 3" 10K Fig. 1502 F X M CHECK VALVE H2S
- 4 1/16" 10K CHECK VALVE H2S
- 6" CHECKVALVE 2500# RTJ MOKVELD



RELIEF VALVE

- 2" Fig. 1502 RELIEF VALVE H2S

GATE VALVES

- 2 1/16" 10K GATE VALVE H2S
- 3 1/16" 10K GATE VALVE H2S
- 4 1/16" 5K GATE VALVE H2S
- 4 1/16" 10K GATE VALVE H2S
- 6" #2500 GATE VALVE
- 7.1/16" 5K GATE VALVE
- 7.1/16" 10K GATE VALVE
- 8" GATE VALVE #2500 RTJ MOKVELD

X-OVERS

1 INCH

- 1" 150# RF FLANGE X-OVER X 2" 1502 M
- 1" 1502 F X-OVER 1" 900#/1500#
- 1" 2500# FLANGE X-OVER X 1" 1002 F
- 1" 2500# FLANGE X-OVER X 1" 1002 M
- 1" 600# FLANGE X-OVER X 1" 1002 F

2 INCH

- 2 1/16" 5K RTJ 3-WAY STUDDED BLOCK
- 2 1/16" 5K RTJ 4-WAY STUDDED BLOCK
- 2 1/16" 5K RTJ 5-WAY STUDDED BLOCK
- 2 1/16" 5K RTJ 5-WAY STUDDED BLOCK
- 2" 2500# X-OVER 1" 2500#
- 2" 2500# X-OVER 2 1/16" 10K
- 2" 2500# X-OVER X 2" FIG.1502 M
- 2" 300# RF X-OVER X 2" FIG.1502 M
- 2" 600# RF X-OVER 2" FIG.1502 F
- 2" 600# RF X-OVER 2" FIG.1502 M
- 2" FIG.1502 F X-OVER X 1" FIG.1502 W
- 2" FIG.1502 M X-OVER X 1" FIG.1002 T
- 2" FIG.1502 M X-OVER X 1" FIG.1002 W
- 2" FIG.1502 M X-OVER X 2" FIG.206 T
- 2" FIG.1502 W X-OVER 3" ELAFLEX
- 2" FIG.1502 X-OVER TXT
- 2" FIG.1502 X-OVER WXW
- 2" RVS HOSE X 2" 150#RF
- 2 1/16" 3K X-OVER 2" FIG.1502 F
- 2 1/16" 5K FLANGE X-OVER X 2" FIG.1502 T
- 2 1/16" 5K FLANGE X-OVER X 2" FIG.1502 W



2 INCH CONT'D

- 2.1/16' 5K X-OVER 4" FIG.602T
- 2.1/16" 10K X-OVER 2" FIG.1502 T
- 2.1/16" 10K X-OVER 2" FIG.1502 W
- 2.1/16" 10K X-OVER 3" FIG.206 W
- 2.1/16" 10K X-OVER 3" FIG.1502 M
- 2.1/16" 10K X-OVER 1.13/16" 10K
- 2.1/16" 10K X-OVER 2" 300#
- 2.1/16" 10K X-OVER 2.1/16" 5K
- 2.1/16" 10K X-OVER 3" 150#
- 2.1/16" 10K X-OVER 3" FIG.1502 F
- 2.1/16" 10K X-OVER 4" FIG.602 F

3 INCH

- 3" 150# RF X-OVER 4" FIG.206 F
- 3" 150# RF X-OVER 3" FIG.206 M
- 3" 2500# X-OVER 3" FIG.1502 F
- 3" 2500# X-OVER 3" FIG.1502 F
- 3" 2500# X-OVER 3" FIG.1502 F
- 3" 2500# X-OVER 3" FIG.1502 F
- 3" 300# RF X-OVER 2" FIG.1502 F
- 3" C25 HUB X-OVER 3.1/16" 10K
- 3" FIG.1502 F X-OVER X 2" FIG.1502 F
- 3" FIG.1502 F X-OVER X 2" FIG.1502 M
- 3" FIG.1502 M X-OVER X 2" FIG.1502 F
- 3" FIG.1502 M X-OVER X 2" FIG.1502 M
- 3" FIG.1502 X-OVER FXF
- 3" FIG.1502 X-OVER MXM
- 3" FIG.206 F HOSE X 3" TODO

3 INCH CONT'D

- 3" FIG.206 F X-OVER X 2" FIG.1502 M
- 3" FIG.206 M X-OVER X 2" FIG.1502 F
- 3.1/8" 3K X-OVER 2.1/16" 10K
- 3.1/8" 3K X-OVER 2" FIG.1502 F
- 3.1/8" 5K X-OVER 2" FIG.1502 F
- 3.1/8" 5K X-OVER 4" FIG. 602F
- 3.1/16" 10K X-OVER 2" FIG.1502 T
- 3.1/16" 10K X-OVER 2" FIG.1502 W
- 3.1/16" 10K X-OVER 3" FIG.1502 T
- 3.1/16" 10K X-OVER 3" FIG.1502 W
- 3.1/16" 10K X-OVER 4" FIG.1002 T
- 3.1/16" 10K X-OVER 4" FIG.602 T
- 3.1/16" 10K X-OVER 4" FIG.602 W
- 3.1/16" 10K X-OVER 3" 900#
- 3.1/16" 10K X-OVER 3.1/8" 5K

4 INCH

- 4 INCH
- 4" 2500# X-OVER 3" FIG.1502 T
- 4" 2500# X-OVER 4" FIG.602 W
- 4" 2500# X-OVER 4" FIG.602 M
- 4" FIG 602 W X-OVER 3.1/16" 10K
- 4" FIG.206 T X T X-OVER
- 4" FIG.206 W X W X-OVER
- 4" FIG.206 W X-OVER 4" 150# RF
- 4" FIG.206 W X-OVER 4" 300# RF
- 4" FIG.206 W X-OVER X 2" FIG.1502 T
- 4" FIG.206 T X-OVER X 2" FIG.1502 W
- 4" FIG.206 W X-OVER X 3" FIG.1502 T
- 4" FIG.602 T X-OVER 3.1/16" 10K
- 4" FIG.602 T X-OVER 4" 2500#
- 4" FIG.602 T X-OVER 4" 300# RF



4 INCH CONT'D

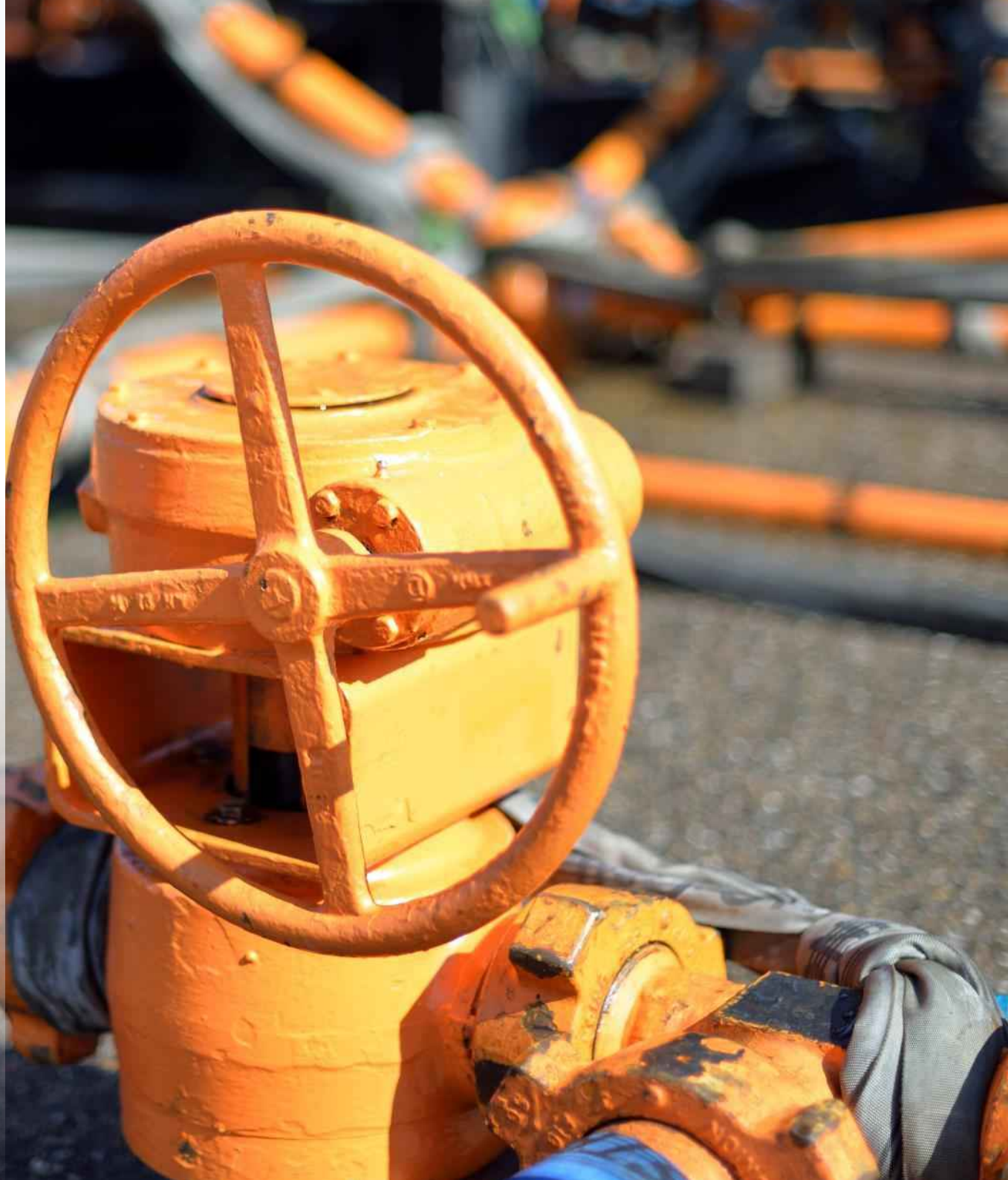
- 4" FIG.602 W X-OVER X 2" FIG.1502 T
- 4" FIG.602 T X-OVER X 2" FIG.1502 M
- 4" FIG.602 T X-OVER X 3" FIG.1502 W
- 4" FIG.602 W X-OVER X 3" FIG.1502 T
- 4" FIG.602 T X-OVER X 4" FIG.206 M
- 4" FIG.602 W X-OVER 4" 2500#
- 4" FIG.602 W X-OVER 4" 300# RF
- 4.1/16" 3K X-OVER 2" FIG.1502 T
- 4.1/16" 5K X-OVER 3.1/8" 5K
- 4.1/16" 5K X-OVER 3.1/16" 10K
- 4.1/16" 5K X-OVER 4" FIG.602 F
- 4.1/16" 5K X-OVER 2" FIG.1502 F
- 4.1/16" 10K X-OVER 2" 900# RF
- 4.1/16" 10K X-OVER 2" FIG.1502 F
- 4.1/16" 10K X-OVER 3.1/8" 3K
- 4.1/16" 10K X-OVER 3.1/8" 5K
- 4.1/16" 10K X-OVER 3.1/16" 10K
- 4.1/16" 10K X-OVER 4.1/16" 5K
- 4.1/16" 10K X-OVER 4.1/16" 6.5K
- 4.1/16" 10K X-OVER 3" FIG.1502 F
- 4.1/16" 10K X-OVER 3" FIG.1502 M
- 4.1/16" 10K X-OVER 4" FIG.1002 F
- 4.1/16" 10K X-OVER 4" FIG.1002 M
- 4.1/16" 10K X-OVER 4" FIG.602 T
- 4.1/16" 10K X-OVER 4" FIG.602 W
- 4.1/16" 10K X-OVER 7.1/2" ACME
- 4" D31 HUB X-OVER 3.1/16" 10K
- 4" D31 HUB X-OVER 3" 900# RTJ
- 4" GR34 HUB X-OVER 3.1/16" 10K

5 INCH

- 5.1/8" 3K X-OVER 3.1/8" 3K

6 INCH

- 6" 150# X-OVER 4" FIG.1002 M
- 6" 2500# X-OVER 3" FIG.1502 F
- 6" 2500# VORK X 3.1/16" 10K X 3.1/16" 10K
- 6" 2500# X-OVER 3" FIG.1502 F
- 6" 2500# X-OVER 3" FIG.1502 M
- 6" 2500# X-OVER 4" 602 F
- 6" 2500# X-OVER 3" 1502 M
- 6" 2500# X-OVER 4" 602 F
- 6" 2500# X-OVER 4" 602 M
- 6" 2500# X-OVER 4.1/16" 10K
- 6" 2500# X-OVER 6" 1002 F
- 6" 2500# X-OVER 6" 1002 M
- 6" 2500# X-OVER 6" 1500#
- 6" 2500# Y-PIECE
- 6" FIG.206 F X-OVER X 4" 300# RF
- 6" FIG.206 F X-OVER X 4" FIG.1002 F
- 6" FIG.206 M X-OVER X 4" FIG.1002 F
- 6" FIG.206 F X-OVER X 4" FIG.1002 W
- 6" FIG.206 T X-OVER X 4" FIG.206 W
- 6" FIG.206 W X-OVER X 4" FIG.602 T
- 6" FIG.206 T X-OVER X 4" FIG.602 W
- 6" FIG.206 M X-OVER 6" 150# RF
- 6" FIG.206 T-PIECE TXWXT
- 6" FIG.206 X-OVER TXT
- 6" FIG.206 X-OVER WXW





6 INCH CONT'D

- 6" GR52 HUB X-OVER X 3" FIG.1502 F
- 6" GR52 HUB X-OVER X 3" FIG.1502 M
- 6" GR52 HUB X-OVER X 4" 602 F
- 6" GR52 HUB X-OVER X 4" 602 M
- 6" GR52 HUB X-OVER 3.1/16" 10K
- 6" GR52 HUB X-OVER 4.1/16" 10K
- 6" GR52 HUB X-OVER 5.1/8" 10K
- 6" GR52 HUB X-OVER 6" 2500#
- 6" GR52 HUB X-OVER 6" 600# RF
- 6" GR52 HUB X-OVER 6" 900# RF
- 6" GR52 HUB X-OVER 7.1/16" 10K
- 6" GR52 HUB X-OVER 7.1/16" 5K
- 6" GR52 HUB X-OVER 8" 1500#
- 6" GR52 HUB X-OVER X 4" D31 HUB
- 6" GR52 HUB X-OVER X 4" GR34 HUB
- 6" GR52 HUB X-OVER X 6" GR40 HUB CALPETTI

7 INCH

- 7.1/16" 5K X-OVER 3" 1502 F
- 7.1/16" 5K X-OVER 3.1/16" 10K
- 7.1/16" 5K X-OVER 4.1/16" 10K
- 7.1/16" 5K X-OVER 5.1/8" 5K
- 7.1/16" 5K X-OVER 6" 1500#
- 7.1/16" 5K X-OVER 6" 2500#
- 7.1/16" 5K X-OVER X 3" FIG.1502 F
- 7.1/16" 5K X-OVER X 4" FIG.602 F
- 7.1/16" 10K BLINDFLANGE X 1/2" NPT
- 7.1/16" 10K ELBOW SPOOL X 4.1/16" 10K RTJ 45°
- 7.1/16" 10K S-BOCHT 7.1/16" 10K

7 INCH CONT'D

- 7.1/16" 10K S-BOCHT X 6" 2500#
- 7.1/16" 10K X-OVER 3.1/16" 10K
- 7.1/16" 10K X-OVER 4.1/16" 10K
- 7.1/16" 10K X-OVER 5.1/8" 5K
- 7.1/16" 10K X-OVER 7.1/16" 5K
- 7.1/16" 10K X-OVER 7.1/16" 5K
- 7.1/16" 10K X-OVER 2" 1502 F
- 7.1/16" 10K X-OVER 3" 1502 F
- 7.1/16" 10K X-OVER 4" 602 F

8 INCH

- 8" 2500# X-OVER X 6" 2500#
- 8" 150# RF X-OVER 4" 600# RF
- 8" 150# X-OVER 2" 1502 F
- 8" 150# X-OVER 4" 1002 M
- 8" 2500# VALVE MOKVELD
- 8" 2500# X-OVER X 6" FIG.1002 M
- 8" 2500# X-OVER 6" 2500#
- 8" 2500# X-OVER 7.1/16" 5K
- 8" 2500# Y-PIECE X 7.1/16" 10K RTJ (2X)
- 8" 600# X-OVER F X 4" FIG.1002 F
- 8" 600# RF X-OVER X 4" 1002 F

8 INCH

- 10" 2500# X-OVER 6" 2500#



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