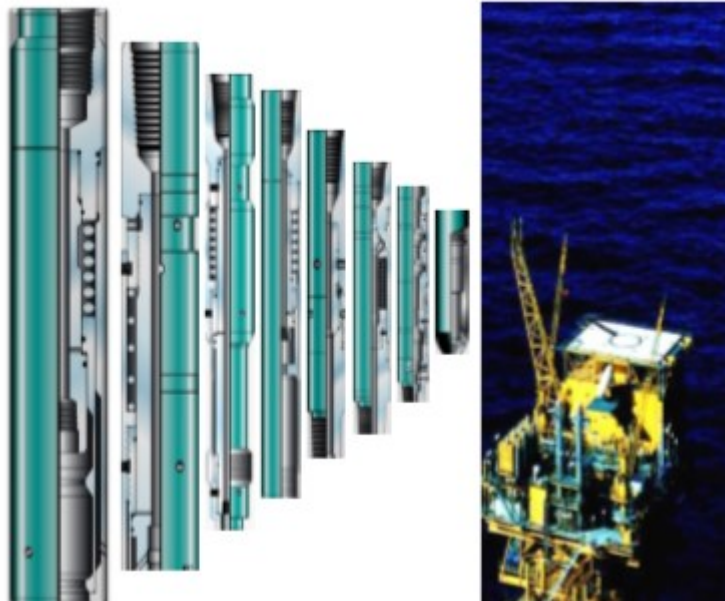


# Thru Tubing Tools fishing & milling



UDAN MAS PAMOR

## Coil Connector



### 1-Coil connector for 1-1/2" CT

OD : 2", ID : 0.75, Length : 4.95"  
 Connection : 1-1/2" AMMT Pin, Tensile : 63.500 lbs  
 T. press : 6.500 psi

### 2-Coil connector for 1-3/4" CT

OD : 2-1/4", ID : 0.75, Length : 4.95"  
 Connection : 1-1/2" AMMT Pin, Tensile : 63.500 lbs  
 T. press : 6.500 psi

Price : Best & Cheaper  
 Origin : Indonesia

Rental : daily, monthly.  
 Coil Connector included :  
 -12 ea grub screw  
 -Dimple installation tool  
 -Seal Kit

Pull test recommended 20.000 lbs

## Motor Head Assemblies



### 1-Motor Head Assembly 1-11/16"

Max OD : 1-11/16", Max ID : 0.406", Length : 27-1/4"  
 Fish neck : 2" Internal GS, W. Tensile: 34.600 lbs  
 Connection : 1" AMMT Box X Pin  
 7/16" Ball Circulation, 5/8" Ball Disconnect  
 T. Press : 6500 psi

### 2-Motor Head Assembly 2-1/8"

Max OD : 2.125", Max ID : 0.406", Length : 24-1/2"  
 Fish neck : 2" Internal GS, W. Tensile: 70.000 lbs  
 Connection : 1-1/2" AMMT Box X Pin  
 7/16" Ball Circulation, 5/8" Ball Disconnect  
 T. Press : 6500 psi

### 3-Motor Head Assembly 2-3/8"

Max OD : 2.375", Max ID : 0.687", Length : 27-3/4"  
 Fish neck : 2-1/2" Internal GS, W. Tensile: 85.000 lbs  
 Connection : 1-1/2" AMMT Box X Pin  
 3/4" Ball Circulation, 13/16" Ball Disconnect  
 T. Press : 6500 psi

### 4-Motor Head Assembly 2-7/8"

Max OD : 2.875", Max ID : 0.750", Length : 28"  
 Fish neck : 3" Internal GS, W. Tensile: 120.000 lbs  
 Connection : 2-3/8" PAC Box X Pin  
 13/16" Ball Circulation, 15/16" Ball Disconnect  
 T. Press : 6500 psi

Price : Best & Cheaper  
 Origin : PCE UK

Rental : Daily, Monthly.  
 Motor Head Assy included :  
 - Slip installer  
 - Shear pin  
 - Ball circulation & disconnect  
 - Seal Kit  
 -Tech Spec & Certificate

MHA work inside 3,5" to 4,5" Tubing

## Stabilizer



### 1-Non Rotating Stabilizer

OD : 2", ID : 0.75", Length : 8"  
 fish neck : 1-11/16", W Tensile 57.500 lbs  
 Connection : 1" AMMT Box X Pin  
 T. Press : 6500 psi

### 2-Non Rotating Stabilizer

OD : 2.50", ID : 1", Length : 6"  
 fish neck : 2-1/8", W Tensile 65.000 lbs  
 Connection : 1-1/2" AMMT Box X Pin  
 T. Press : 6500 psi

### 3-Non Rotating Stabilizer

OD : 3.500", ID : 1.375", Length : 10"  
 fish neck : 2-7/8", W Tensile 100.000 lbs  
 Connection : 2-3/8" PAC Box X Pin  
 T. Press : 6500 psi

Price : Best & Cheaper  
 Origin : Indonesia

Rental : Daily, Monthly.  
 -Stabilizer body 1-11/16", 2-1/8" & 2-7/8"  
 -Blade we provide Various Size OD.  
 -Sleeve Stabilizer & fluted Stabilizer

OD blade as per customer requirement

## Twin Flapper Check Valve



Twin Flapper Check Valve  
 OD: 1-11/16", ID: 0.75", Length: 13-3/4"  
 Connection: 1" AMMT Box x Pin  
 Test Pressure 5000 psi, Tensile strength: 69000 lbs

Twin Flapper Check Valve  
 OD: 2-1/8", ID: 0.891", Length: 11.750"  
 Connection: 1-1/2" AMMT Box x Pin  
 Test Pressure 5000 psi, Tensile strength: 84000 lbs

Twin Flapper Check Valve  
 OD: 2-7/8", ID: 1.375", Length: 11.750"  
 Connection: 2-3/8" PAC Box x Pin  
 Test Pressure 5000 psi, Tensile strength: 130000 lbs

Price : Best & Cheaper  
 Origin : PCE UK

Rental : daily, monthly.  
 Twin Flapper Check Valve included  
 -Flapper Cartridge  
 -Seal Kit  
 -Spring & Pin

## Hydraulic Disconnect



Hydraulic Disconnect (Drop Ball )  
 OD: 1-11/16", ID: 0.468", length: 14.375"  
 Connection: 1" AMMT Box X Pin  
 Test pressure : 5000 psi, Tensile strength : 36000 lbs  
 Ball release : 5/8", Internal fishneck : 2" Nom GS

Hydraulic Disconnect (Drop Ball )  
 OD: 2-1/8", ID: 0.468", length: 15.875"  
 Connection : 1-1/2" AMMT Box X Pin  
 Test pressure : 5000 psi, Tensile strength : 67000 lbs  
 Ball release : 5/8", Internal fishneck : 2" Nom GS

Hydraulic Disconnect (Drop Ball )  
 OD: 2-7/8", ID: 0.875", length: 20-3/4"  
 Connection : 2-3/8" PAC Box X Pin  
 Test pressure : 5000 psi, Tensile strength : 125000 lbs  
 Ball release : 15/16", Internal fishneck : 3" Nom GS

Price : Best & Cheaper  
 Origin : PCE UK

Rental : daily, monthly.  
 Hydraulic Disconnect included  
 -Shear Pin  
 -Seal Kit  
 -Installer slip  
 -Steel Ball

Tools Modify with Over pull shear pin

## Dual Circulation Sub



Drop Ball Circulation Sub  
 OD: 1-11/16", ID: 0.325, Length: 6"  
 Connection : 1" AMMT BoX X pin  
 Ball : 3/8", Tensile strength : 57217 lbs

Drop Ball Circulation Sub  
 OD: 2-1/8", ID: 0,325", Length: 6"  
 Connection : 1-1/2" AMMT BoX X pin  
 Ball : 3/8", Tensile strength : 77305 lbs

Drop Ball Circulation Sub  
 OD: 2-7/8", ID: 0,710", Length: 8"  
 Connection : 2-3/8" PAC BoX X pin  
 Ball : 3/4", Tensile strength : 245931 lbs

Price : Best & Cheaper  
 Origin : Indonesia

Rental : daily, monthly.  
 Dual Circulation Sub included  
 -Shear Pin  
 -Seal Kit  
 -Steel Ball

## Drilling Motor



**PDM Motor**  
 1-11/16"OD Standard, 5/6 Multi-Lobe 6.0 Stage  
 Mud Motor, 1" AMMT Box X Box  
 Rate 25-45 GPM, Length : 9.1ft, WOB : 3000 lbs  
 Operate torque 225 ft-lb, overpull : 40.000 lbs

**PDM Motor**  
 1-11/16"OD evenwall, 5/6 Multi-Lobe 4.0 Stage  
 Mud Motor, 1" AMMT Box X Box  
 Rate 20-40 GPM, Length : 9.1ft, WOB : 2800 lbs  
 Operate torque 103 ft-lb, overpull : 17.000 lbs

**PDM Motor**  
 2-1/8"OD Evenwall XTR 5/6 Multi-Lobe 6.0 Stage  
 Mud Motor, 1-1/2" AMMT Box X Box  
 Rate 20-50 GPM, Length : 11, 12ft, WOB : 4500 lbs  
 Operate torque 415 lbs, overpull : 23.800 lbs

**PDM Motor**  
 2-7/8"OD Standard 5/6 Multi-Lobe 4.0 Stage  
 Mud Motor, 2-3/8" PAC Box X Box  
 Rate 60-120 GPM, Length : 12.1ft, WOB : 7000 lbs  
 Operate torque 1000 lbs, overpull : 120.000 lbs

**PDM Motor**  
 2-7/8"OD evenwall 5/6 Multi-Lobe 3.5 Stage  
 Mud Motor, 2-3/8" PAC Box X Box  
 Rate 60-120 GPM, Length : 12.1ft, WOB : 6500 lbs  
 Operate torque 650 lbs, overpull : 42.700 lbs

Price : Best & Cheaper  
 Origin : US

Rental : daily, monthly.  
 Drilling Motor  
 - Standard power section motor  
 - Evenwall power section motor

## Thru Tubing Bits



**PDC Mill**  
 OD : 2-1/8" to 2-3/4"  
 Connection : AMMT Pin  
 Fishneck : 1-3/4" - 2-1/4"  
 Tensile : 57.217 lbs

**PDC Mill**  
 OD : 3-5/8" to 4-3/4"  
 Connection : PAC & REG Pin  
 Fishneck : 3.13"  
 Tensile : 245.931 lbs

Price : Best & Cheaper  
 Origin : US

Scale & Cement Milling  
 FBC, FBGS, MP PDC

## Thru Tubing Mill



**Mill Dressed with Tungsten**  
 OD : 2-1/8" to 2-3/4"  
 Connection : AMMT Pin  
 Fishneck : 1-3/4" - 2-1/8"  
 Tensile : 60.000 lbs  
 Type : Concave Junk Mill, Conveck Junk Mill  
 Flat Bottom junk mill, Round-Nose Mill.

**Mill Dressed with Tungsten**  
 OD : 3-1/4" to 3-3/4"  
 Connection : PAC & REG Pin  
 Fishneck : 2-7/8" - 3-1/8"  
 Tensile : 160.000 lbs  
 Type : Concave Junk Mill, Conveck Junk Mill  
 Flat Bottom junk mill, Round-Nose Mill.

Price : Best & Cheaper  
 Origin : Indonesia

**Tungsten Carbide Mill**  
**When ordering Mill please specify:**  
 -Size & Thread connection  
 -Type of Mill

Recieve order for redress & grinding down the Mill

## Thru Tubing Wash Over



**Wash-Over Shoe**  
 OD : 2-1/16, ID : 1.751", Length : 3ft  
 Connection : FJ-WP Box  
 Tensile : 36100 lbs

**Wash-Over Shoe**  
 OD : 2-3/8", ID : 1.995", Length : 3ft  
 Connection : FL4S Box  
 Tensile : 58000 lbs

**Wash-Over Shoe**  
 OD : 2-7/8", ID : 2.441", Length : 3ft  
 Connection : FL4S Box  
 Tensile : 83000 lbs

**Wash-Over Shoe**  
 OD : 3-1/2", ID : 2.992", Length : 3ft  
 Connection : OTFJ Box  
 Tensile : 102000 lbs

**Burn shoe / washover shoe**  
**When ordering Washover Shoe please specify:**  
 -Size, Type & Thread connection  
 -Dress With Tungsten Carbide

### Mechanical Cutter



Cutter OD : 2-1/4"  
 Tbg Size to Cut 2-7/8" Tubing  
 Pipe Size to Cut 3-1/2" IF Drill Pipe

Cutter OD : 3-3/8"  
 Tbg Size to Cut 4-1/2" to 5-1/2" Tubing  
 Pipe Size to Cut 4-1/2" IF Drill Pipe

Price : Best & Cheaper  
 Origin : Logan US

### Ventury Junk Basket



Junk basket Ventury  
 1-Ventury Junk Basket  
 OD: 2-1/8", Length : 34.250", Tensile : 68.000 lbs  
 Connection : 1-1/2" AMMT Pin

2-Ventury Junk Basket  
 OD: 3-1/8", Length : 41.875", Tensile : 137.000 lbs  
 Connection : 2-3/8" REG Pin

Price : Best & Cheaper  
 Origin : PCE Varco

Rental : Daily & Monthly  
 Ventury Junk Basket included  
 -Nozzle  
 -Seal kit  
 -Catcher

### Jetting Wash Nozzle

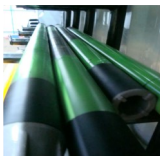


Jetting nozzle		
2-1/8" OD	Connection	1-1/2" AMMT Box
2-1/2" OD	Connection	1-1/2" AMMT Box
2.700" OD	Connection	2-3/8" PAC Box
3-1/8" OD	Connection	2-3/8" PAC Box
4.00" OD	Connection	2-3/8" PAC Box

Price : Best & Cheaper  
 Origin : Indonesia

**Rental Daily & Monthly**  
**WASH NOZZLE**  
 When ordering Wash jetting Nozzle please specify:  
 Size, Type & Thread connection  
 Standard or H<sub>2</sub>S Services  
 Size & Type of port

### CT Dual Acting Intensifier



1-11/16" & 2-1/8" OD

Price : Best & Cheaper  
 Origin : US

Complete Assembly	M16GF	M21GF
IMPACTOR O.D. (inches) (mm)	1 11/16" (42.862)	2 1/8" (53.975)
IMPACTOR I.D. (inches) (mm)	9/16" (14.287)	3/4" (19.05)
STANDARD CONNECTION	1 AMMT	1.5 AMMT
OVERALL LENGTH "EXTENDED" (feet-inches) (mm)	5' 10" (1,778)	5' 11" (1,803)
MAXIMUM DETENT WORKING LOAD (lbs) (N)	7,500 (33,361)	10,000 (44,482)
MAXIMUM LIFT LOAD AFTER JARRING (lbs)	50,000	100,000
TENSILE STRENGTH (lbs)	70,500	135,000
TORSIONAL YIELD STRENGTH (lbs)	950	2,000
FREE STROKE UP (inches) (mm)	5" (127.00)	5" (127.00)
FREE STROKE DOWN (inches) (mm)	3 1/2" (88.90)	4" (101.60)
TOTAL STROKE (inches) (mm)	8 1/2" (215.90)	9" (228.60)
TOTAL WEIGHT (lbs) (kg)	42 (19.05)	65 (29.48)

Rental : Daily & Monthly  
 Intensifier

## Straight Bar



1-11/16" & 2-1/8" OD

Price : Best & Cheaper  
Origin : Indonesia

Rental : Daily & Monthly  
Straight Bar

## CT Dual Acting Jar



1-11/16" & 2-1/8" OD

Price : Best & Cheaper  
Origin : US

Rental : Daily & Monthly  
Dual Acting Jar

Complete Assembly	J16GF	J21GF
JAR O.D. (inches) (mm)	1 11/16" (42.862)	2 1/8" (53.975)
JAR I.D. (inches) (mm)	9/16" (14.287)	3/4" (19.05)
STANDARD CONNECTION	1 AMMT	1.5 AMMT
OVERALL LENGTH CLOSED (inches) (mm)	48 1/4" (1,428)	4' 9" (1,447)
MAXIMUM OVERPULL (lbs)	10,000	18,000
MAXIMUM OVERPUSH (lbs)	10,000	15,000
TENSILE STRENGTH (lbs)	70,500	135,000
MAXIMUM LIFT LOAD AFTER JARRING (lbs)	50,000	100,000
TORSIONAL YIELD STRENGTH (lbs)	950	2,000
TESTING PULL LOAD (lbs)	8,000	11,000
TESTING PUSH LOAD (lbs)	4,000	5,000
PUMP OPEN AREA (sq. inches)	1.18	1.63
TOTAL STROKE (inches)	12"	12"
TOTAL WEIGHT (lbs) (kg)	38 (17.272)	60 (27.272)

## Hydraulic Overshot



### flow release overshot 2" Nom

OD : 1.850", ID : 0.390", Length : 19.800  
Connection : 1-1/4 AMMT Box, Tensile : 28.980 lbf  
Press activated 1000-1200  
psi  
Catch Range 1/2"-1 1/2"

### flow release overshot 2-1/2" Nom

OD : 2.250", ID : 0.390", Length : 20.800"  
Connection : 1-1/2 AMMT Box, Tensile : 63.750 lbf  
Press activated 1000-1200  
psi  
Catch Range 1 1/2" - 1 3/4"

### flow release overshot 3" Nom

OD : 2.625", ID : 0.390", Length : 19.230"  
Connection : 1-1/2" AMMT Box, Tensile : 82.000 lbf  
Press activated 1000-1200  
psi  
Catch Range  
1/2"- 2"

### flow release overshot 3.5" Nom

OD : 3.250", ID : 0.390", Length : 26.00  
Connection : 2-3/8" PAC Box, Tensile : 167.000 lbf  
Press activated 1000-1200  
psi  
Catch Range  
7/8"- 2"

Price : Best & Cheaper  
Origin : PCE UK

Rental : Daily & Monthly  
Slick Catch Overshot included  
- Seal kit  
- Collet grapple

## Hydraulic Bulldog Spear



Flow release Spear ( Bulldog Spear ) 2" Nom  
 OD : 1.85", ID : 0.250", Length : 18.38"  
 Connection : 1-1/4" AMMT  
 Box  
 Tensile : 37.900  
 lbs  
 Catch Range : 1.125"-1.875"

Flow release Spear ( Bulldog Spear ) 2-1/2" Nom  
 OD : 2.25", ID : 0.390", Length : 21.26"  
 Connection : 1-1/4" AMMT  
 Box  
 Tensile : 55.000  
 lbs  
 Catch Range : 1.75"-2.50"

Flow release Spear ( Bulldog Spear ) 3" Nom  
 OD : 2.730", ID : 0.390", Length : 21.620"  
 Connection : 1-1/2" AMMT  
 Box  
 Tensile : 80.000  
 lbs  
 Catch Range : 2.375"-2.875"

Price : Best & Cheaper  
 Origin : PCE & Limar

Rental : Daily & Monthly  
 Flow release Spear included  
 - Seal kit  
 - Collet grapple

## Hydraulic GS Pulling Tools



GS Pulling tool 2" Nom  
 OD : 1.81", ID : 0.25",  
 Length : 18.15"  
 Connection : 1-1/4" AMMT, Tensile : 37.000lbs  
 Activated : 1000 psi, catch : 1.38"

GS Pulling tool 2-1/2" Nom  
 OD : 2.250", ID : 0.390", Length : 19.75"  
 Connection : 1-1/2" AMMT, Tensile : 55.000lbs  
 Activated : 1000 psi, catch : 1.81"

GS Pulling tool 3" Nom  
 OD : 2.73", ID : 0.390", Length : 17.885"  
 Connection : 1-1/2" AMMT, Tensile : 80.000lbs  
 Activated : 1300"-1400", catch :  
 2.31"

GS Pulling tool 3.5" Nom  
 OD : 3.110", ID : 0.390", Length : 17.812"  
 Connection : 2-3/8" PAC, Tensile : 37.000lbs  
 Activated : 1200 psi, catch : 2.62"

GS Pulling tool 4" Nom  
 OD : 3.620", ID : 0.390", Length : 17.60"  
 Connection : 2-3/8" PAC Box, Tensile : 84.000lbs  
 Activated : 1200 psi, catch :  
 3.12"

Price : Best & Cheaper  
 Origin : PCE UK

Rental : Daily & Monthly  
 GS Pulling Tool included  
 - Seal kit  
 - shear pin

## Hydraulic Pulling Tools FN



Heavy Duty Pulling Tool 2" Nom Catch 1.375"FN  
 OD : 1.875", ID : 0.390", Length : 16.700"  
 Connection : 1-1/4" AMMT  
 Box  
 W.press : 500-700 psi, Tensile : 54.100 lbf

Heavy Duty Pulling Tool 2-1/2" Nom Catch 1.75"FN  
 OD : 2.300", ID : 0.390", Length : 16.700"  
 Connection : 1-1/2" AMMT  
 Box  
 W.press : 500-700 psi, Tensile : 54.100 lbf

Price : Best & Cheaper  
 Origin : PCE UK

Rental : Daily & Monthly  
 HDPT included  
 - Seal kit  
 - shear pin

Series 10 & 20



Overshot 2-1/8"

Catch : 1 5/8"- 1 13/16", Type SH  
 Connection 7/8" SR, Load Yield : 55.700 lbs

Overshot 2-1/4"

Catch : 1 3/4"- 1 5/16", Type SH  
 Connection 7/8" SR, Load Yield : 55.700 lbs

Overshot 2-5/16"

Catch : 1 13/16"- 2", Type SH  
 Connection 7/8" SR, Load Yield : 55.700 lbs

Price : Best & Cheaper  
 Origin : Logan US

Rental : Daily & Monthly

- series 10 & 20
- Series 70
- Series 150
- Itco releasing Spear

Series 70



1-Overshot 3-5/8"

Max catch : 2-1/2", Type : SH  
 Connection : 2-3/8" Reg Box  
 Tensile : 263.600 lbs

1-Overshot 3-3/4"

Max catch : 2-5/8", Type : SH  
 Connection : 2-3/8" Reg Box  
 Tensile : 239.800 lbs



Series 150



Overshot 2-5/8"

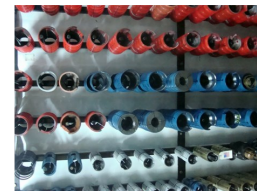
Catch range 1 3/4"- 2 1/8"  
 Type SH, Tensile : 101600 lbs  
 Connection : 1-1/2" AMMT Box

Overshot 3-5/8"

Catch range 2 1/2"- 2 7/8"  
 Type xsh, Tensile : 229100 lbs  
 Connection : 2-3/8 Reg Box

Overshot 3-3/4"

Catch range 2 11/16"- 3 1/16"  
 Type SH, Tensile : 217700 lbs  
 Connection : 2-3/8" Reg Box



- 1-1/8" OD 3/4" SR PIN UP, Tensile: 43.600 lbs
- 1-3/8" OD 3/4" SR PIN UP, Tensile: 62.000 lbs
- 1-7/8" OD 3/4" SR PIN UP, Tensile : 132.000 lbs

## Impact Hammer / Percussion



### Impact Down hammer

OD : 1-11/16", & 2-1/8"

MAT'L 17-4SS. FLOW RANGE 10-42 GPM/N2, 0-650 SCFM  
RPM 0-15. OP. PRESSURE 500-2500 PSI  
HITS/ MIN 30-800

Price : Best & Cheaper  
Origin : PCE UK

## Indexing Tools



### Indexing Tool

Max O.D: 1.75 W.Tensile: 30000 LBS  
Min I.D: .312 Calc Tens: 40180 LBS  
Length: 58.9 Other P/L: 47000 LBS  
W.Press: 500-1000 PSI  
T.Press: 1500 PSI

CALC. TORQUE @ 500PSI= 170 FTLBS @ 1000PSI= 350 FTLBS

Rental : Daily & Monthly



### Surface filter

End Connection : 2" X 1502 Weco Thd Half  
End Connection : 2" X 1502 Weco Nut Half c/w 1"NPT  
Pressure ( psi ) : 15.000  
Inside Diameter : 1.75 inch  
Length : 12 inch

Price : Best & Cheaper  
Origin : Indonesia



### WIRE SPEAR & WIRE GRAB

When ordering Wire Spear please specify:  
Size & Thread connection  
Type of spear : straight, crank, screw garb, etc  
Length

Rental : Daily & Monthly

## Flow Thru Knuckle Joint



Knuckle Joint  
OD : 1.750", ID : 0.50", Length : 13.81"  
Connection : 1" AMMT Box X Pin  
Test Pressure 4500 psi, Tensile strength : 31500 lbs

Knuckle Joint  
OD : 2-1/8", ID : 0.75", Length : 12.16"  
Connection : 1-1/2" AMMT Box X Pin  
Test Pressure 4500 psi, Tensile strength : 65000 lbs

Knuckle Joint  
OD : 2-7/8", ID : 1.", Length : 12.16"  
Connection : 2-3/8" PAC Box X Pin  
Test Pressure 4500 psi, Tensile strength : 140000 lbs

Price : Best & Cheaper  
Origin : PCE UK

Rental : Daily & Monthly  
Knuckle Joint  
- Seal kit



- Blind Box
- Impression Block
- Pull Test Plate

Price : Best & Cheaper  
Origin : Indonesia

**Impression Block & Blind Box**

**When ordering please specify:**

- Size & Thread connection
- Type of fishneck
- Length



Pull Test Plate designed for test pressure and pull test coil connector in lubricator.

OD plate : 5-1/4"

Threads : 1-1/2" AMMT Box

Valve : 6000 psi