



RRP EXPORTS PRIVATE LIMITED

PRODUCT CATALOGUE

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WORLDWIDE EXPORTS SINCE 2000



RRP EXPORTS Pvt. Ltd. was established to manufacture and provide “in house” engineered equipment’s, elastomeric and metal aftermarket products designed for Oil & Gas and other industrial applications. Our products are globally exported to many countries including USA, Canada, Europe, Middle East etc. We take great pride in producing precisely engineered rubber and metal parts.

We have state of the art equipment’s, testing facilities, R&D Centre which are backed by qualified technicians and engineers to drive constant innovations and exceed product specifications. We aim at enhancing customer satisfaction through quick turn arounds and providing high quality products at competitive prices.

THE RRP EXPORTS EDGE

- All products are designed, engineered and manufactured by RRP.
- Aftermarket Premier Oilfield and Industrial Products.
- Proven track record with major drilling and big supply houses internationally.
- Large inventory or quick turnaround to satisfy customer delivery needs.
- Wide variety of Elastomeric and Metallic Materials to satisfy customer’s needs.
- Customer focus from enquiry, quotations, delivery to satisfaction follow-up.

RRP EXPORTS PVT. LTD. IS A SUBSIDIARY OF  RUBBER REGENERATING & PROCESSING CO. AND HAS BEEN ESTABLISHED TO MANUFACTURE AND EXPORT HIGH END AND COMPLICATED DRILLING PARTS.

FEATURED PRODUCTS



MUD PUMP PARTS



BOP PARTS



URETHANE BLADDERS & URETHANE PRODUCTS



URETHANE WHEELS



WELL SERVICE PACKINGS & GASKETS



KEVLAR PACKINGS



RUBBER MOLDED PRODUCTS



PLUNGER PUMP PARTS



MUD PUMP EXPENDABLES



DOOR SEALS

RRP Pipe Wipers for regular service are active, adequately elastic, highly resistant to cutting, tearing and abrasion, being made of rubber specially compounded to make them so. They remain firm against mud & water. These are black and red in colour. RRP Wipers, meant specifically to encounter the effects of crude oil & oil-based drilling fluids, are made from an extra special compound of rubber to equip them with the said capacity, besides the general qualities of wipers for regular service, as stated above. These tubing wipers are specially designed for the application on drilling pipe, which should be placed above or around the drill pipe just below the rotary table, where a solid master bushing is used. When the drill pipe is removed from the well, the wiper will “clean” the mud from the pipe and return it to the casing.



Dual Split		Flat / Single / Thick		Low Profile / Thin
Natural Rubber (Black)	Nitrile Rubber (Red)	Natural Rubber (Black)	Nitrile Rubber (Red)	Natural Rubber (Black)
OD Size (inch): 14", 17", 19", 22", 24"		OD Size (inch): 9", 12", 14", 17", 19", 22", 24", 26", 36"		OD Size (inch): 9"
Tubing Size (inch): Blank, 2.3/8", 2.7/8", 3.1/2", 4", 4.1/2", 5", 5.1/2", 6.5/8"		Tubing Size (inch) : Blank, 2.3/8", 2.7/8", 3.1/2", 4", 4.1/2", 5", 5.1/2", 6.5/8"		ID Size (inch) : 2.3/8", 2.7/8", 3.1/2"



Solid Type		Kelly Wiper	
Natural Rubber (Black)	Nitrile Rubber (Red)	Natural Rubber (Black)	Nitrile Rubber (Red)
OD Size (inch): 14", 17", 19", 22", 24"		OD Size (inch) : 10"	
Tubing Size (inch) : Blank, 2.3/8", 2.7/8", 3.1/2", 4", 4.1/2", 5", 5.1/2", 6.5/8"		Tubing Size (inch) : 3.1/2", 4.1/4", 5.1/4" (Available for both Hex & Square Drive Pipe)	

- PIPE WIPERS ARE AVAILABLE IN MOST ID SIZES TO MEET YOUR SPECIFIC NEEDS.
- ALL PIPE WIPERS ARE MOLDED WITH SPRING STEEL REINFORCED RINGS.



PULSATION DAMPENER REPLACEMENT PARTS

HYDRIL K10 AND K20 BLADDER AND KITS

Items	K10	K20
Bladder NBR	1005126-01	1005208-01
Bladder HNBR	1005126-07	1005208-07
Bladder Urethane	-	-
Stabilizer Rubber NBR	1005132	1005213
Stabilizer Plate	1005214	1005214
Gauge	1900168-5	1900168-5
Screw	1005133	1005215
Lock Washer	1900105-20	1900105-20
Charging Valve for 5000 PSI	1005073-02	1005073-02
Charging Valve for 7500 PSI	1920049-1	1920049-1
Charging Hose Assy for 5000 PSI	192006-04	1920080-04
Charging Hose Assy for 7500 PSI	-	1920080-04
Bottom Plate Gasket NBR	1005212-01	1005212-01
Bottom Plate Gasket HNBR	1005212-07	1005212-07



BLADDER KIT



EMSCO PD45 AND PD55 A BLADDER AND KITS

Items	PD45	PD55A
Bladder NBR	6922-0086-00	6922-0003-01
Bladder HNBR	6922-0086-07	6922-0003-07
Bladder Urethane	-	-
Stabilizer Rubber	-	6922-0109-00
Charging Valve	7602-2910077H	7602-2910077H
Charging / Lock & Purge Valve	7602-291077S	7602-291077S
Charging Hose Assy	-	-

BLADDER KIT

IPD TM - PPD (PRODUCTION PULSATION DAMPENER DIAPHRAGMS)

Items	OEM Part Number
1 Gallon PPD Bladder NBR	3130495-01 / 3102540-01
1 Gallon PPD Bladder HNBR	3130495-07 / 3102540-07
1 Gallon Teflon Back Up Ring	3102542
2.5 Gallon PPD Bladder NBR	3120993-01/3102229-01
2.5 Gallon PPD Bladder HNBR	3120993-07/3102229-07
5 Gallon Bladder NBR	3128541-01/3102536-01
5 Gallon Bladder HNBR	3128541-07/3102536-07
2.5/5 Gallon Teflon Back Up Ring	3102230
O-ring for Charging Valve 2-015	2-015
PPD/DDP 7500 Charging Valve	1920049-1
PPD/DDP 7500 Charging Hose Assembly	19200-01/45532-Y



OTHER MODELS OF BLADDERS SUCH BOMCO(KB45& KB75), MATTCO (M10&M20), LEWCO (L10& L20) ARE ALSO AVAILABLE WITH US
NOTE: ALL BRAND NAMES AND OEM PART NO MENTIONED IN THIS CATALOGUE IS FOR IDENTIFICATION PURPOSE ONLY.

CLAMP ON TYPE CASING THREAD PROTECTOR

RRP Clamp type Casing Thread Protector is available in high quality superior grade urethane. They are bonded on special steel cage for the greater grip. The Casing Thread Protectors have specially designed steel handles, which ensures quick gripping and removing from the casing threads.



Product Description	Available Sizes	Material
Clamp type Casing Thread Protector	4.1/2", 5", 5.1/2", 7", 7.5/8", 7.3/4", 9.5/8", 10.3/4", 13.3/8", 13.1/2", 18.5/8", 20", 24" & 30"	Urethane

NOTE : RRP CASING THREAD PROTECTORS CAN BE USED ON ALL API AND PREMIUM THREADS.



AIR OPERATED CASING THREAD PROTECTOR (KLEPO EQUIVALENT)

RRP Air operated casing thread protectors consist of a high strength steel bend molded in tough and abrasion resistant polyurethane. It has dual construction wherein bottom of the protector is reinforced with tough buffer and ID of the protector can be inflated by air for tight gripping of casing/tubing ends.

Product Description	Available Sizes	Material
Casing Thread Protector (Air Operated)	4.1/2", 5", 5.1/2", 7", 7.5/8", 7.3/4", 9.5/8", 10.3/4", 13.3/8", 13.1/2", 18.5/8", 20", 24" & 30"	Polyurethane

NOTE: RRP CASING THREAD PROTECTORS CAN BE USED ON ALL API AND PREMIUM

DRILL PIPE PROTECTORS

RRP designed one-piece Drill Pipe Protectors are manufactured by using high quality spring steel cage bonded with superior quality elastomer having horizontal internal grooves. This provides greater gripping power to the protectors while retaining its shape. Spiral fluted design allows streamlined flow of the drilling fluid causing least damage to the elastomeric portion.



Item Description	DP Size X OD of Protectors	Material	Temperature Suitability
Split Fluted Drill Pipe protector	3.1/2" X 5.3/4", 4.1/2" X 6.1/2", 5" X 7.1/2", 5.1/2" X 8"	NBR	120°C

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CONVENTIONAL CEMENTING PLUGS (ALUMINIUM CORE)

RRP Aluminium Core Cementing plug is manufactured with an aluminium insert and are rubber coated. The top plug is manufactured in black natural rubber and the bottom plug is orange with rupture diaphragm at 200-500 psi differential. Operating range is upto 200 degree Fahrenheit/ 93 degree Celsius. Plugs can also be ordered in HNBR / AFLAS/ VITON allowing for higher operating temperature and are operational in either synthetic or mud fluids. The plugs are available in 4.1/2", 5", 5.1/2", 7", 9.5/8", 10.3/4", 13.3/8" (Available in Solid single piece Aluminium core), 16", 18.5/8", 20" (Assembled type Aluminium core design)



PLASTIC CORE CEMENTING PLUGS

RRP plastic core cementing plugs is designed to replace conventional cementing plug systems. By replacing the aluminium and rubber core material in conventional plugs with a large crushable plastic core most of the rubber is eliminated, allowing the drill bits, to fracture the plastic rather than tear the rubber and aluminium thus significantly reducing the drill out times. These plugs are completely PDC drillable. The plugs are available in 7", 9.5/8", 13.3/8" and these plugs are available in Natural / Nitrile / HNBR / AFLAS (very high temperature) covering based on specific requirements.



NON ROTATING CEMENTING PLUGS

RRP Non Rotating cementing plugs have been designed to decrease the drill out time. This series of cementing plug uses reinforced locking teeth build into the plugs, which lock together between the plug and the float equipment to eliminate rotation of the plug during drill out. The body of the plug is manufactured using a plastic core which eliminates aluminium and large mass of rubber found in conventional cementing plugs are completely PDC drillable. The plugs are available in 5.1/2", 7", 9.5/8", 13.3/8" and these plugs are available in Natural / Nitrile / HNBR / AFLAS (very high temperature) covering based on specific requirements. Other sizes are also available on request.



BIW STRIPPER RUBBER

Sizes	Material
2.1/16"	NBR
2.3/8"	NBR
2.7/8"	NBR
3.1/2"	NBR



WASHINGTON STRIPPER RUBBER

Sizes	Material
2.3/8"	NBR
2.7/8"	NBR
3.1/2"	NBR



TEXAS SHORT HALL STRIPPER

Sizes	Material
2.3/8"	NBR
2.7/8"	NBR
3.1/2"	NBR



JU PACK OFF'S STRIPPERS

Sizes	Material
2.1/16"	NBR
2.3/8"	NBR
2.7/8"	NBR
3.1/2"	NBR

DOUBLE E STRIPPER

Sizes	Material
2.1/16"	NBR
2.3/16"	NBR
2.7/8"	NBR



MV SWAB CUPS

Sizes	Material
2.3/8"	NBR
2.7/8"	NBR



WELL SERVICING PRODUCTS

SNUBBING STRIPPER

OD	Hole Size	Pipe Size	Material
4.1/16"	3/4"	1"	Urethane
	1"	1.315"	
	1/4"	1.660"	
	1.1/2"	1.990"	
	1.3/4"	2.1/16"	
	2"	2.3/8"	
7.1/16"	2.1/2"	2.7/8"	Urethane
	3/4"	1"	
	1"	1.315"	
	1/4"	1.660"	
	1.1/2"	1.990"	
	1.3/4"	2.1/16"	
	2"	2.3/8"	
	2.1/2"	2.7/8"	



COIL TUBING STRIPPER

Product Description	OD	Pipe Size
Coil Tubing Strippers		1.000 OD
Coil Tubing Strippers	3.1/2"	1.250 OD
Coil Tubing Strippers		1.500 OD
Coil Tubing Strippers		1.750 OD
Coil Tubing Strippers	4.00"	1.000 OD
Coil Tubing Strippers		1.250 OD
Coil Tubing Strippers		1.500 OD
Coil Tubing Strippers		1.750 OD
Coil Tubing Strippers		1.200 OD



OIL SAVER RUBBER

Sizes	Material
3/8"-5/8" Black	NBR
3/8"-5/8" Red	NBR
3/8" - 5/8"	NBR



BJ SUCKER ROD STRIPPER RUBBER

Sizes	Material
5/8"	NBR
3/4"	NBR
7/8"	NBR
1"	NBR



F TYPE CUP TESTERS, BALANCING STRAP & TONG PULL BACK

F TYPE CUP TESTERS - IN NBR & URETHANE

BOP CUP Size	Mandrel (inch.)	P.P.F Range(lb/ft)
4.1/2"	2-3/8 IF	9.5-15.10
5"	2-3/8 IF	13-18 / 21.4-24.1
5.1/2"	2-3/8 IF	14-23
6.5/8"	3-1/2 IF	All
7"	3-1/2 IF	29 - 38 (01)
7"	3-1/2 IF	17 - 26 (02)
9.5/8"	4-1/2 IF	32.3 - 40
9.5/8"	4-1/2 IF	43.5 - 53.5
13.3/8"	4-1/2 IF	68 - 72 (01)
13.3/8"	4-1/2 IF	48 -61 (02)
16"	4-1/2 IF	55-84
16"	4-1/2 IF	84-96
16"	4-1/2 IF	96-109
18.5/8"	4-1/2 IF	87.5-96.5
20"	4-1/2 IF	78.6-129.3



N.B. : OTHER SPECIAL SIZES AND PPF RANGE ARE ALSO BE AVAILABLE ON REQUEST.

ELEVATOR BALANCING STRAP

RRP balancing strap keep centre-latch elevators balanced in any position. This makes elevators easier to handle, reducing fatigue. The balancing strap attaches to the link with a U-Bolt assembly. The twisted metal loop at the other end of the balancing strap attaches to the elevator handle. Available in two sizes with 2.3/4" and 3.1/2" links. U Bolt Clamp with nuts & lock washers are also available on request.



TONG PULL BACK

RRP Tong pull back straps act as a rubber spring to automatically reposition tongs to the side of the floor between each makeup or breakout. Hook one loop of the tong strap over tong line pin at the end of manual tong arm. Secure the other end loop with a mooring line to a convenient location. The pull back needs only to be stretched slightly for proper operation.



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We offer 100% equivalent replacement parts for all the popular OEM models for both Desanders and Desilters, which are made out of high quality Urethane.



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DESANDERS CONE SPECIFICATIONS

	Desander Models					
SPECIFICATIONS	BRANDT	MI SWACO	HARRISBURG	SWECO	DERRICK	KEMTRON
CONE SIZE	12"	12"	10"	10"	10"	10"
CAPACITY (GPM)	500	500	500	500	500	500
OPERATING PRESSURE (PSI)	30-40	30-40	35-40	35-40	35-40	35-40
PARTICLE SEPERATION (MICRON)	40-100	40-100	40-100	40-100	40-100	40-100
MATERIAL	CAST URETHANE	CAST URETHANE	CAST URETHANE	CAST URETHANE	CAST URETHANE	CAST URETHANE



DESILTER CONE SPECIFICATIONS

	Desilter Models				
SPECIFICATIONS	BRANDT	HARRISBURG	KEMTRON	SWACO	DERRICK
CONE SIZE	4"	4",5"	4"	UT4	4"
CAPACITY (GPM)	60	50,80	50	100	60
OPERATING PRESSURE (PSI)	30-40	30-40	30-40	30-40	30-40
PARTICLE SEPERATION (MICRON)	10-60	10-60	10-60	10-60	10-60
MATERIAL	CAST URETHANE	CAST URETHANE	CAST URETHANE	CAST URETHANE	CAST URETHANE



LINERS			
Particulars	Bi-Metallic	Hard-Chrome	Zirconia
Description	Hy Chrome inner Sleeve and Forged Steel outer Hull	Core plated by Chrome	Zirconia
Material	AISI 1045 / ASTM A532M	AISI 1045 Chrome Pated bore	AISI 1045 Zirconia-based Ceramic
Hardness	HRC 60~69	HRC 58~62	HRC 92~94
Normal Services Life (Hr)	800	500	7500
Temperature	20~240° F	20~240° F	20~350° F
pH (Normal)	7.5~10.2	7.5~10.2	7.5~10.2
Hydrogen Sulfide (Max., in ppm)	22	22	24
Sand Solids (normal)	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion
Sizes	4",4.5",5",5.5",6",6.5",7"	4",4.5",5",5.5",6",6.5",7"	4",4.5",5",5.5",6",6.5",7"
API SPECS	API 7 K	API 7 K	API 7 K



MUD PUMP PISTONS						
PARTICULARS	EXTREME BONDED PISTON	PERFORMANCE ASSEMBLED PISTON	PINNACLE ASSEMBLED PISTON	POWER PERFORMANCE BONDED PISTON	PERFORMANCE BONDED PISTON	ADVANCE BONDED PISTON
DESIGN	BULL NOSE DESIGN	BULL NOSE DESIGN	BULL NOSE DESIGN	FLEX LIP DESIGN	FLEX LIP DESIGN	FLEX LIP DESIGN
TYPE	BONDED	REPLACEABLE CUP	REPLACEABLE CUP	BONDED	BONDED	BONDED
MATERIAL	POLYURETHANE	POLYURETHANE/RUBBER	HIGH NITRILE RUBBER	POLYURETHANE	POLYURETHANE	HIGH NITRILE RUBBER
Operating Conditions	PRESSURE MAX (IN PSI)	7500	6500	6500	5000	5000
	TEMPERATURE (°F)	300	220	220	250	220
	pH (NORMAL)	7.5 ~10.2	7.5 ~10.2	7.5 ~10.2	7.5 ~10.2	7.5 ~10.2
	MUD TYPE	SOBM/WBM/OBM	WBM/OBM	WBM/OBM	WBM/OBM	WBM/OBM
MODIFICATIONS AVAILABLE	NO	1.Temperature tolerance can be increased by changing PU 2.Backing ring can be changed for special service	1.Temperature tolerance can be increased by making it from HNBR 2.Backing ring can be changed for special service	1.Pressure tolerance can be incorporated by providing Bull Nose Design	No	1. Temperature tolerance can be increased by making it from HNBR.

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MUD PUMP VALVES & SEATS

MUD PUMP VALVES

VALVES FOR VERTICAL DRILLING, WELL SERVICING, FRACKING AND OTHER SERVICES

PERFORMANCE VALVE (SNAP ON) ROUGHNECK EQUIVALENT



PERFORMANCE VALVE (BONDED) ROUGHNECK HP EQUIVALENT



SERVICE MASTER TYPE VALVE



STEM GUIDED VALVE



WORKING PRESSURE (MAX) (PSI)

5000

7500

5000

5000

WORKING TEMPERATURE (MAX) °F

225

225

225

225

MODIFICATIONS AVAILABLE (AS PER OPERATING CONDITION)

VALVE INSERT CAN BE MADE IN HIGH TEMPERATURE PU, NITRILE AND HNBR

VALVE INSERT CAN BE MADE IN HIGH TEMPERATURE PU.

VALVE INSERT CAN BE MADE IN HIGH TEMPERATURE PU, NITRILE AND HNBR

VALVE INSERT CAN BE MADE IN HIGH TEMP PU, NITRILE AND HNBR

SERVICE MASTER TYPE VALVE

CAGE VALVE

DELFIN VALVE

KERR TYPE VALVE

VALVES FOR HORIZONTAL DIRECTIONAL DRILLING



MODIFICATIONS AVAILABLE (AS PER OPERATING CONDITION)

VALVE INSERT CAN BE MADE IN NITRILE OR HNBR RUBBER

VALVE INSERT CAN BE MADE IN NITRILE OR HNBR RUBBER

VALVE SPRING



INSERT



PULLER HEAD



We manufacture aftermarket replacement fluid end parts for HT400 and Byron Jackson (BJ Pace Maker) cementing pumps. This includes Suction Valve Assembly, Discharge Valve Assembly and Plunger Packing Assembly available.

Fluid End Expendables for following Plunger Pumps :

1. HT 400 Pump: Plunger sizes 3.3/8", 4", 4.5"
2. BJ Pacemaker Pump: Plunger sizes 4", 4.5", 5"



HT400 PUMP SPARES

PLUNGERS

High quality plungers engineered to precise dimensions with galvanized hard chromium coatings of 50 micron thickness (59-63 HRC). They may also be manufactured for a premium performance with tungsten carbide coatings (70-74 HRC) and polished working surfaces. Minimum service life of such plungers is 350 to 500 running hours. This plunger may be used in aggressive environments like solutions of HCL acids. Suitable for working pressure 1150 atm and operating temperature 0 to 120 °C

VALVES & SEATS

The Valves and Seats are manufactured with high quality alloy steel which are exposed to thermal treatment. Performance characteristics of our valves and seats outlast local alternative products enabling to reduce time between repairs and repair cost. Valve sealing inserts is manufactured with high quality Urethane which is having superior resistance to oil, petrol, acid.



BJ PACEMAKER PUMP SPARES

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PLUNGER PACKING, GASKETS & SWIVEL SPARES

We manufacture well service packings to suit specific well conditions and operating parameters which includes packings in different materials such as NBR, HNBR, Kevlar fabric / HNBR composite, flouroelastomer, urethane and PTFE blends.

Product Features:

1. Retrofit current plunger sizes and designs.
2. Complete packing assemblies available including Brass lantern rings, spacers, header ring, pressure ring, top adaptors, wiper rings
3. Available for normal to ultra-high temperature, pressure and stringent conditions of well service requirements.

MUD PUMP GASKETS

We manufacture fluid end gaskets for various models of mud pumps and other applications which are made out of high-quality urethane, rubber, fabric / rubber composites.



WASH PIPE AND WASH PIPE PACKINGS

RRP swivel wash pipes are manufactured using forged stainless steel/alloy steel, hard coated for long life. RRP manufactures both chrome plated and Tungsten carbides coated wash pipes. The wash pipes are ground to mirror finish. Wash Pipes and Wash pipe packings are available for different Swivel models such as S-200/ S-500, PC-300 / 425 / 650, PC-150, CH-125, CH-500, CH-75 (Oil Well), P-200/ 450/500 / 650 (National), King 10MB/ 15 MB etc

Wash Pipe packings are available in NBR/ fabric composites, HNBR/fabric composites for normal service to High temperature (above 120 deg C) and High-Pressure requirements (7500 PSI).



KEVLAR GOLD PACKING



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