

WELL SERVICING EQUIPMENT
REGAL™ Catalog



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For over 75 years, Oil States has provided a wide array of elastomeric and plastic products for the oil, gas, defense, construction and general industries. The addition of the Regal Product Line, which has been a leading supplier in the oilfield industry since 1961, further expands the range of available products.

Oil States maintains a high level of technical competency in engineering, development and manufacturing. As a result, the company today has an unequaled reputation for technical expertise, coupled with an overriding desire to develop unique and workable solutions to our customers' most difficult problems. This active pursuit of technology and creativity positions both the Oil States Regal Product Line and its customers as leaders in the advancement of elastomeric science.

Contact Oil States today. We're ready to put our technology to work for you.

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Swab Cups

BM Series

This multi-rib design known as the BM 'Mission Type' cup allows for very light loading and has excellent tubing wall sealing characteristics. Designed to self-load, it is made with flexible lips and a large top loading lip to insure light load recovery.

BV Series

For light loads with a high ratio of sand, the BV Series swab cup will automatically dump when overloaded. The seven rib configuration is securely bonded to the aluminum or steel sleeves to prevent separation when dumping.

Sand King

The Sand King swab cup features five sets of dual ribs which give maximum fluid lifting in light to medium load applications. The larger upper rib in each set effects a positive seal even under the lightest load. The thicker and more rigid lower rib backs up and supports the upper rib enabling the SK cup to swab far greater fluid loads than the conventional rib-type cups.

BX Series

This cup is designed to be slightly flexible for a fast positive seal in medium load applications. Under loading, however, it compresses to form a solid rubber mass for maximum lifting capacity and durability with minimum wear.

R Series

For increased shape retention and support, this cup is designed with an internal metal reinforcement. Formulated with superior rubber compounding that is resistant to high temperatures, tearing and chunking, the R Series is an excellent choice in deep hot wells and rough or corroded tubing or casings. Because the metal is molded near the outer cup diameter, the wear is concentrated on the metal rather than the rubber.

Load King

Load King cups are designed with a high lip strength to provide maximum lifting power. When under load, the cup compresses to form a solid rubber mass capable of lifting the heaviest loads, even in rough or pitted tubings or casings.

GW Type

The GW Type is a single lip cup reinforced with encapsulated steel spring wires. GW is designed for light loads in mixed strings, as well as internally damaged strings. The heavy, flexible lip enables the cup to run smoothly while its oversized lip automatically adjusts to provide a seal for total fluid removal.

RV Series

This V-ring style swab cup is specifically designed to lift fluids containing high amounts of suspended sand, but also performs well when lifting ordinary light loads. It is equally effective for medium loads by stacking multiple cups. The RV series cup is available in tubing sizes 1.900", 2 $\frac{3}{8}$ " and 2 $\frac{7}{8}$ " along with casing sizes 4 $\frac{1}{2}$ " and 5 $\frac{1}{2}$ ".



BM Series



BV Series



Sand King



BX Series



R Series



Load King



GW Type



RV Series

Swab Cup Reference Charts - Engineering Data & Part Numbers

Tubing Data				Regal Tubing Swab Cups (Cup O.D. in inches shown below the Part Number)							
Nominal O.D. (inches)	Tubing Weight (lbs./ft.)	Tubing I.D. (inches)	Minimum Joint I.D. (inches)	LK Series	BX Series	SK Series	BV Series	BM Series	RV Series	R Series	GW Series
1.315" (1")	1.70-1.80	1.049	0.970		BX-10-AL 1.030						
	1.80	1.049			BX-10-UAL 0.970						
1.660" (1¼")	2.30-2.40		1.300		BX-12-AL 1.350	SK-12-ST 1.320					
	2.40				BX-12-UAL 1.295						
1.900" (1½")	2.75-2.90	1.610	1.530	LK-15-AL 1.585	BX-15-AL 1.595		BV-15-AL 1.580		RV-15-ST 1.530	R-15 1.530	
	2.90			LK-15-UAL 1.512	BX-15-UAL 1.550						
2.000"	3.40	1.670		LK-16-AL 1.650	BX-1.670-AL 1.655	SK-16-AL 1.660					
2.063" (1¾")	3.25-3.40	1.751	1.700	LK-17-AL 1.695	BX-17-AL 1.690	SK-17-AL 1.690				R-17 1.630	
	3.40			LK-16-AL 1.650	BX-1.670-AL* 1.655						
2⅞" (2")	4.60-4.70	1.995	1.945	LK-20-AL/ST 1.970	BX-20-AL/ST 1.980	SK-20-AL/ST 1.980	BV-20-AL/ST 1.955	BM-20-AL 1.935	RV-20-ST 1.960	R-20 1.935	GW-20 1.930
	4.70			LK-20-UAL/UST 1.935	BX-20-UAL/UST 1.945 BX-1.910-AL* 1.910	SK-20-UAL/UST 1.945					
	5.30	1.938	1.890		BX-1.867-AL 1.867						
	5.80-5.95	1.867	1.805		BX-1.780-AL 1.780						
	6.20	1.853	1.795		BX-1.780-AL 1.780						
	7.70	1.703	1.645	LK-15-AL 1.585	BX-15-AL 1.595					R-15 1.530	
2⅞" (2½")	6.40-6.50	2.441	2.375	LK-25-AL/ST 2.425	BX-25-AL/ST 2.425	SK-25-AL/ST 2.425	BV-25-AL/ST 2.425	BM-25-AL 2.400	RV-25-ST 2.410	R-25 2.370	GW-25 2.450
	6.50			LK-25-UAL/UST 2.360	BX-25-UAL/UST 2.375	SK-25-UAL/UST 2.380					
	7.80-7.90	2.323	2.265	LK-23-AL 2.290	BX-23-AL* 2.323						
	7.90			LK-23-UAL 2.260	BX-2.295-AL 2.295						
	8.60-8.70	2.259	2.200	LK-29-AL/ST 2.235	BX-2.220-AL 2.220					R-2.259 2.150	
	8.70			LK-29-UAL/UST 2.170	BX-2.259-AL 2.225						
	9.50	2.195	2.130	LK-28-DP-AL/ST 2.125	BX-28DP-AL 2.110						
	10.40DP	2.151	2.130								
3½" (3")	11.50	1.995	1.935	LK-20-UAL/UST 1.935	BX-20-UAL/UST 1.945	SK-20-UAL/UST 1.945				R-20 1.935	
	7.70	3.068			BX-30-AL/ST 2.980					R-30 2.940	
	9.00-9.30	2.992									
	9.50DP										
	9.30	2.992	2.920								
	10.20	2.992			BX-30-UAL/UST 2.890						
	10.30		2.878		BX-2.860-AL 2.860						
	12.70-12.95	2.750			BX-2.720-AL 2.720						
	12.95		2.687								
	13.30DP	2.764									
4"	9.50	3.548			BX-3.548-AL* 3.548						
	11.00	3.476	3.395		BX-3.476-AL* 3.476						

* Available by special order | AL - aluminum insert | ST - steel insert | U - undersize

Swab Cup Reference Charts - Engineering Data & Part Numbers

Casing Data				Regal Casing Swab Cups (Cup O.D. in inches shown below the Part Number)				
Nominal O.D. (inches)	Tubing Weight (lbs./ft.)	Tubing I.D. (inches)	Minimum Joint I.D. (inches)	LK Series	BX Series	SK Series	RV Series	R (Wire) Series
4½"	9.50	4.090		LK-45-ST 4.000	BX-45-AL 4.020	SK-45-ST 4.020	RV-45-ST 4.030	R-45 4.000
	10.50	4.052						
	11.60	4.000						
	12.60 Tbg	3.958	3.865		BX-3.850-AL 3.850			
	12.75 Tbg							
	13.50	3.920			BX-3.850-AL 3.850			
	15.10-15.20	3.826			BX-3.820-AL 3.820			
	16.60DP							
5½"	13.00	5.044			BX-55-AL 4.975	SK-55-ST 4.867	RV-55UID-ST RV-55-ST RV-55-ST-HD 4.960	R-55 4.960
	14.00	5.012						
	15.50	4.950		LK-55-ST 4.867				
	17.00	4.892			BX-4.867-AL 4.867			

* Available by special order | RV-55UID-ST to be run on 4½" mandrel | RV-55-ST-HD is Heavy Duty version

Swivel Rope Sockets - Engineering Data & Part Numbers

Sure Swivel Rope Sockets - Fish Neck Grooves

Rope Sockets are constructed of high quality materials and are continuously checked for even the slightest defect. Fish neck grooves are incorporated on the upper neck and lower half of the type SS-1 rope sockets. These units are available for various wire rope sizes.



Rope Socket

Complete Assembly	Tubing Size	Wireline	Fishing Neck Size	Thread Size	Components
RS109696*	1"	5/16"	0.700"	5/16" - 12 N.C.	1 each: RS109600 0.825" x 5/16" Bottom 1 each: RS100096 0.8125" Top, 5/16" Wireline
SS115812	1 1/4"-1 3/4"	1/2"	1.000"	5/8" API Sucker Rod Thread	1 each: SS115800 1.1875" x 5/8" Bottom 1 each: SS110014 1.1875" Top, 1/4" Wireline
SS115814	1 1/4"-1 3/4"	3/4"	1.000"	5/8" API Sucker Rod Thread	1 each: SS115800 1.1875" x 5/8" Bottom 1 each: SS110012 1.1875" Top, 1/2" Wireline
SS115896	1 1/4"-1 3/4"	5/16"	1.000"	5/8" API Sucker Rod Thread	1 each: SS115800 1.1875" x 5/8" Bottom 1 each: SS110096 1.1875" Top, 5/16" Wireline
RS115896*	1 1/4"-1 3/4"	5/16"	1.000"	5/8" API Sucker Rod Thread	1 each: RS115800 1.1875" x 5/8" Bottom 1 each: RS110096 1.1875" Top, 5/16" Wireline
SS115858	1 1/4"-1 3/4"	5/8"	1.000"	5/8" API Sucker Rod Thread	1 each: SS115800 1.1875" x 5/8" Bottom 1 each: SS110058 1.1875" Top, 5/8" Wireline
SS135812	1 1/4"-1 3/4"	1/2"	1.1875"	5/8" API Sucker Rod Thread	1 each: SS135800 1.375" x 5/8" Bottom 1 each: SS130012 1.375" Top, 1/2" Wireline
RS135812	1 1/4"-1 3/4"	1/2"	1.125"	5/8" API Sucker Rod Thread	1 each: RS135800 1.375" x 5/8" Bottom 1 each: RS130058 1.375" Top, 5/8" Wireline
SS135814	1 1/4"-1 3/4"	3/4"	1.1875"	5/8" API Sucker Rod Thread	1 each: SS135800 1.375" x 5/8" Bottom 1 each: SS130014 1.375" Top, 1/4" Wireline
SS1358516	1 1/4"-1 3/4"	5/16"	1.1875"	5/8" API Sucker Rod Thread	1 each: SS135800 1.375" x 5/8" Bottom 1 each: SS1300516 1.375" Top, 5/16" Wireline
SS135896	1 1/4"-1 3/4"	5/16"	1.1875"	5/8" API Sucker Rod Thread	1 each: SS135800 1.375" x 5/8" Bottom 1 each: SS110096 1.375" Top, 5/16" Wireline
RS135896	1 1/4"-1 3/4"	5/16"	1.125"	5/8" API Sucker Rod Thread	1 each: RS135800 1.375" x 5/8" Bottom 1 each: RS130096 1.375" Top, 5/16" Wireline
SS135858	1 1/4"-1 3/4"	5/8"	1.1875"	5/8" API Sucker Rod Thread	1 each: SS135800 1.375" x 5/8" Bottom 1 each: SS130058 1.375" Top, 5/8" Wireline
RS135858	1 1/4"-1 3/4"	5/8"	1.125"	5/8" API Sucker Rod Thread	1 each: RS135800 1.375" x 5/8" Bottom 1 each: RS110058 1.375" Top, 5/8" Wireline
RS135834	1 1/4"-1 3/4"	3/4"	1.125"	5/8" API Sucker Rod Thread	1 each: RS135800 1.375" x 5/8" Bottom 1 each: RS130034 1.375" Top, 3/4" Wireline
RS155876	1 1/4"-1 3/4"	7/16"	1.125"	5/8" API Sucker Rod Thread	1 each: RS155800 1.375" x 5/8" Bottom 1 each: RS150076 1.375" Top, 7/16" Wireline
RS155896	1 1/4"-1 3/4"	5/16"	1.125"	5/8" API Sucker Rod Thread	1 each: RS155800 1.375" x 5/8" Bottom 1 each: RS150096 1.375" Top, 5/16" Wireline
RS153496	1 1/4"-1 3/4"	5/16"	1.125"	3/4" API Sucker Rod Thread	1 each: RS153400 1.375" x 3/4" Bottom 1 each: RS150096 1.375" Top, 5/16" Wireline
RS153458	1 1/4"-1 3/4"	5/8"	1.125"	3/4" API Sucker Rod Thread	1 each: RS153400 1.375" x 3/4" Bottom 1 each: RS150058 1.375" Top, 5/8" Wireline
SS1735516	2" and larger	5/16"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS1700516 1.750" Top, 5/16" Wireline
SS173438	2" and larger	3/8"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS170038 1.750" Top, 3/8" Wireline
SS1734716	2" and larger	7/16"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS1700716 1.750" Top, 7/16" Wireline
SS173412	2" and larger	1/2"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS170012 1.750" Top, 1/2" Wireline
SS173496	2" and larger	5/16"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS170096 1.750" Top, 5/16" Wireline
SS173458	2" and larger	5/8"	1.375"	3/4" API Sucker Rod Thread	1 each: SS173400 1.750" x 3/4" Bottom 1 each: SS170058 1.750" Top, 5/8" Wireline
SS177896	2" and larger	5/16"	1.375"	7/8" API Sucker Rod Thread	1 each: SS177800 1.750" x 7/8" Bottom 1 each: SS170096 1.750" Top, 5/16" Wireline

* Special order item | 'SS' Designates Oil States Model | 'RS' Designates Regal Model

Swab Mandrels

Series ST Type & Model 50 Type

OSI Regal manufactures steel swab mandrels, available in sizes 1" to 2½". Mandrels are machined from one solid piece of bar stock. Removal of bottom nut allows easy installation and removal of swab cups by operator.

The Model 50 Series Swab Mandrel utilizes a ball and integral seat construction with a hollow mandrel to facilitate a free fall in the fluid.

ST Series Slip Type Swab Mandrels				
Size	Part Number	Mandrel Only	Space Ring	Bottom Nut
1¼"	125-ST-R	125-ST MANDREL	125-ST RING	125-ST NUT
1½"	150-ST-R	150-ST MANDREL	150-ST RING	150-ST NUT
2"	200-ST-R	200-ST MANDREL	200-ST RING	200-ST NUT
2½"	250-ST-R	250-ST MANDREL	250-ST RING	250-ST NUT

Model 50 Type Swab Mandrels					
Size	Part Number	Mandrel Only	Top Section	Bottom Nut	Spacer Ring
1½"	T50-150	T50-150 MANDREL	T50-150 TOP	150-ST NUT	150-ST RING
2"	T50-200	T50-200 MANDREL	T50-200 TOP	200-ST NUT	200-ST RING
2½"	T50-250	T50-250 MANDREL	T50-250 TOP	250-ST NUT	250-ST RING



ST Series



Model 50

SKJ Series Knuckle Joint Type

The Single Knuckle Joint Swab Mandrel is made from 100% machined alloys and allows for easy change out of one or more cups.

SKJ & KJM Series Knuckle Joint Swab Mandrels			
Part Number	Mandrel with Nut	Spacing Ring	Top Section ¾" Pin
SKJ-20	SKJ-20 MANDREL	200-ST-RING	SKJ-TOP
SKJ-20	SKJ-25 MANDREL	250-ST-RING	SKJ-TOP
SKJ-45, 1 CUP	SKJ-45 MANDREL 1-CUP	SKJ-45 RING	SKJ-55-TOP
SKJ-45, 2 CUP	SKJ-45 MANDREL 2-CUP	SKJ-45-RING	SKJ-55 TOP
SKJ-55, 1 CUP	SKJ-55 MANDREL 1-CUP	SKJ-55-RING	SKJ-55 TOP
SKJ-55, 2 CUP	SKJ-55 MANDREL 2-CUP	SKJ-55-RING	SKJ-55 TOP

Spacer Sleeves for Single/Dual Knuckle Joint Mandrels	
Swab Cup Size	Part Number
1½"	153-SL
2"	203-SL
2½"	253-SL
4½"	453-SL



SKJ Series

Oil Saver Rubbers

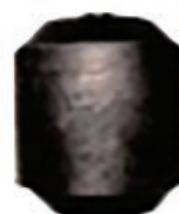
Tough, Long-Life Rubber

Oil Saver Rubbers are molded from a special compound of oil, gas and abrasion-resistant rubber for long service life. Oil and other fluids are removed from the wireline and allowed to re-enter the well, which helps prevent potential well-site contamination.

Oil Saver Rubbers		
Part Number	Type	Wireline Size
OS- $\frac{5}{16}$	OS-9S Solid	$\frac{5}{16}$ "
OS- $\frac{9}{16}$		$\frac{1}{2}$ " - $\frac{9}{16}$ "
OS- $\frac{3}{4}$		$\frac{3}{4}$ "
OS- $\frac{1}{4}$		$\frac{1}{4}$ "
OS- $\frac{5}{16}$		$\frac{5}{16}$ "
OS- $\frac{3}{8}$		$\frac{3}{8}$ "
OS- $\frac{1}{2}$		$\frac{1}{2}$ "
OS- $\frac{7}{16}$		$\frac{7}{16}$ "
OS-.39		0.39"
HL-1	HL-10-S Solid	1"
HL-1- $\frac{1}{4}$		1 $\frac{1}{4}$ "
HL-1- $\frac{1}{2}$		1 $\frac{1}{2}$ "
HL-1- $\frac{3}{4}$		1 $\frac{3}{4}$ "
HL- $\frac{5}{8}$		$\frac{1}{2}$ " - $\frac{5}{8}$ "
HL- $\frac{1}{4}$		$\frac{1}{4}$ "
HL- $\frac{9}{16}$		$\frac{9}{16}$ "
HL- $\frac{3}{16}$		$\frac{3}{16}$ "
HL- $\frac{3}{8}$		$\frac{3}{8}$ "
HL- $\frac{1}{2}$		$\frac{1}{2}$ "
HL- $\frac{5}{16}$		$\frac{5}{16}$ "
HL- $\frac{7}{16}$		$\frac{7}{16}$ "
HL- $\frac{3}{4}$		$\frac{3}{4}$ "
GA- $\frac{9}{16}$	Type H Black	$\frac{3}{8}$ " - $\frac{5}{8}$ "
GA- $\frac{9}{16}$ -G	Type H Green	
GA- $\frac{9}{16}$ -M	Type H Blue	
GA- $\frac{9}{16}$ -S	Type H Red	
GA- $\frac{5}{16}$	Type H Black	0 - $\frac{5}{16}$ "
GA- $\frac{3}{4}$	Type H Black	$\frac{3}{4}$ " - 1"
OSB- $\frac{3}{16}$ -L *	Bowen	$\frac{3}{16}$ "
OSB- $\frac{1}{32}$ -L *		$\frac{1}{32}$ "
OSB- $\frac{5}{16}$ -M*	Bowen, mid-size	$\frac{5}{16}$ "
OSP- $\frac{5}{16}$ *	Petrodyne	$\frac{5}{16}$ "
OSP- $\frac{7}{32}$ *		$\frac{7}{32}$ "
OSBC*	Bell 'HR' & Bowen	$\frac{3}{8}$ " - $\frac{5}{8}$ "
OSB-1*	Bell Type 'HL'	



OS-9S



Type H



Bowen



Petrodyne

* Available by special order. | Special compounds available on request.

HR Stripmaster

Oil Saver Unit	
Part Number	Description
393530 XX	Type HR Unit Complete (Specify Line Size)
393530-T XX	Type HR Unit Complete w/ Tulip Guide (Specify Line Size)

HR Stripmaster Parts List			
HR-5000		Quantity	Description
Part Number	Type		
HR-BODY	HR-1	1	Body
HR-AD	HR-2	1	Adapter
HR-SCREW	HR-3	1	Packing Screw
HR-GLAND	HR-4	1	Gland
HR-PISTON	HR-5 (5000)	1	Piston
HR-6-SLEEVE	HR-6	1	Sleeve Assembly
HR-CONNECT BUSHING	HR-10	1	Connect Bushing
HR-CONNECT SCREW	H-11	1	Connect Screw
HR-O-RING	HR	1	O-Ring, Kit
BSHGCLP	BH-4	1	Bushing Clip
393503-XX	HRU	Set	Upper Bushing*
393531-XX	HRL	Set	Lower Bushing*
HR-CAGE	HR-19	1	Cage
HR-CAP	HR- $\frac{5}{8}$ "	3	Cap Screw
OS-XX	see pg. 6	1	Oil Saver Rubber*

* Specify Line Size

Miscellaneous Parts for HR Stripmaster	
Part Number	Description
HR-DUAL-AD	HR-Dual Adapter
HR-TULIP	HR-Tulip Guide



HR Stripmaster Unit



HR Tulip Line Guide



Brass Bushings

Sucker Rod Guides

Increase Pumping Efficiency

Eliminate or greatly reduce down-hole problems with Oil States' Hi-Temp Snap-on and Twist-on Rod Guides. With a coefficient of friction when wet lower than metal, overall pumping efficiency is increased while costly metal-to-metal contact between the rods and tubing is minimized. Wear on couplings is also less, thus reducing costly rod partings.

Fewer 'Pulling' Jobs

The guides also function as bearings by centralizing the sucker rods in the tubing. Even as tubing buckles in the well during the upstroke, the guides help prevent contact between the rods and tubing. Polished rod loads are reduced due to the lower friction and less abrupt stress reversals.

Snap-on Guides

The standard of the industry for years, Oil States' hi-temp Snap-on guides are made of abrasion resistant, synthetic rubber. A spring steel 'clip' insert is molded into the rubber guide, providing a positive grip on the sucker rod and preventing slippage in temperatures up to 300° F.

Twist-on Guides

Oil States' Twist-on rod guides contain no metal clip insert. Tests, however, indicate an excellent holding strength due to design and materials. The Twist-on style rod guide can easily be installed with a pipe wrench, and withstand temperatures up to 200° F.

Rubber Rod Guides			
Part Number	Size	Rod Size	Tubing Size
5820-HT	5/8" x 2"	5/8"	2 3/8"
3420-HT	3/4" x 2"	3/4"	
7820-HT	7/8" x 2"	7/8"	
5825-HT	5/8" x 2 1/2"	5/8"	2 7/8"
3425-HT	3/4" x 2 1/2"	3/4"	
7825-HT	7/8" x 2 1/2"	7/8"	
1025-HT	1" x 2 1/2"	1"	
1125-HT*	1 1/16" x 2 1/2"	3/4" Pipe	
1525-HT*	1 5/16" x 2 1/2"	1" Pipe	3 1/2"
5827-HT*	5/8" x 3"	5/8"	
3427-HT	3/4" x 3"	3/4"	
7827-HT	7/8" x 3"	7/8"	
1027-HT	1" x 3"	1"	
1127-HT*	1 1/16" x 3"	3/4" Pipe	
1527-HT*	1 5/16" x 3"	1" Pipe	Casing
3435-HT*	3/4" x 3 1/2"	3/4"	
7835-HT*	7/8" x 3 1/2"	7/8"	
1035-HT*	1" x 3 1/2"	1"	
1135-HT*	1 1/16" x 3 1/2"	3/4" Pipe	
1535-HT*	1 5/16" x 3 1/2"	1" Pipe	

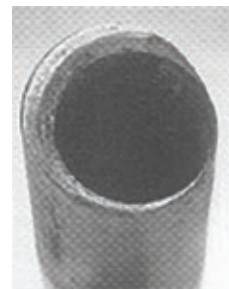
Twist-on Guides			
Part Number	Size	O.D. of Guides (installed)	Tubing Size
TO-3420	3/4" Rod x 2" Tubing	1 3/4"	2 3/8"
TO-5820	5/8" Rod x 2" Tubing		
TO-7820	7/8" Rod x 2" Tubing		
TO-3425	3/4" Rod x 2 1/2" Tubing	2 1/8"	2 7/8"
TO-7825	7/8" Rod x 2 1/2" Tubing		



Snap-on
Sucker Rod Guide



Twist-on
Sucker Rod Guide



Rod coupling shows
abrasive damage
of metal-to-metal
friction.

* Available by special order only.

Rod Stripper Rubbers & BJ Wireline Wiper

Rod Stripper Rubbers - Excellent Service Life

Rod Stripper Rubbers efficiently remove oil and other fluids from the rod string being pulled from the well. The special abrasion and wear resistant rubber compound used in the stripper rubbers assures maximum product service life.

Rod Stripper Rubbers		
Part Number	Type	Size
BRS-FINGER	E.E. Stripper	5/8" - 1" Rod
RS-5350	E.E. Stripper	All Rod Sizes
RS-5058	BJ 'Praetet'	5/8" Rod
RS-5034	BJ 'Praetet'	3/4" Rod
RS-5078	BJ 'Praetet'	7/8" Rod
RS-5100	BJ 'Praetet'	1" Rod
RS-Pigtail	BJ 'Pigtail'	All Rod Sizes



'BRS' Rod Stripper



RS-5350



BJ 'Praetet'



BJ 'Pigtail'

BJ Wireline Wiper

BJ Wireline Wiper		
Part Number	Oil Saver Type	Wireline Size
OSBJ 1/4"	BJ Stipple	1/4" - 5/8"
OSBJ	BJ Stipple	1/2" - 7/8"



BJ Wireline Wiper

Tubing Stripper Rubbers

A product of Oil States for more than thirty years. Tubing Stripper Rubbers are made from a proven oil and abrasion-resistant rubber.

Tubing can be pulled or run-in with pressure still on the well while also stripping fluids off the tubing O.D. to provide a cleaner job site.

Tubing Stripper Rubbers		
Part Number	Description	Nominal Size
Guiberson™ Type		
DH-1315	Guiberson™ Type	1.315"
DH-1660		1.660"
DH-1900		1.900"
DH-2250		2¾"
DH-2750		2⅞"
DH-3000*		2.875" DP
DH-3750*		3½"
BIW-1 Type		
BIW-1-20*	BIW PX-107	2¾"
BIW-1-25*		2⅞"
BIW-1-30*		3½"
Gulfco Type		
GSR-12*	Gulfco Type S6	1.660"
GSR-15*		1.900"
GSR-17*		1.990"
GSR-20*		2¾"
GSR-25*		2⅞"
Huber Type		
HERC-20*	Huber Hercules	2¾"
HERC-25*		2⅞"
Norris-Hinderliter Type		
NH-12*	Norris-Hinderliter 4-1	1.660"
NH-15*		1.900"
NH-20*		2¾"
NH-25*		2⅞"
Petromec Type		
PETRO-20	Petromec 'Flex Grip' 20155-3	2¾"
PETRO-25	Petromec 'Flex Grip' 20155-2	2⅞"
OCT Type		
ROS-20*	OCT Type	2¾"
ROS-25*		2⅞"
ROS-30*		3½"
RT-1617*	T-16 OCT Type	2.063"
RT-1620*		2¾"
RT-1625*		2⅞"
RT-1630*		3½"



Guiberson™ Type



BIW PX-107



Gulfco Type S6, GSR



Hercules Type



NH Type 4 in 1



Petromec 'Flex-Grip'



OCT Type ROS



OCT Type T-16 ROS

* Available by special order.

Tubing Stripper Rubbers

Tubing Stripper Rubbers		
Part Number	Head Type	Nominal Size
PGSR		
PGSR-12*	PGSR Type	1.660"
PGSR-15*		1.990"
PGSR-20*		2¾"
PGSR-25*		2⅞"
PGSR-30*		3½"
Halstrip Type		
HS-10*	TXS-10, Halstrip	1.315"
HS-12*	TXS-12, Halstrip	1.660"
HS-15*	TXS-15, Halstrip	1.900"
HS-17*	TXS-17, Halstrip	2¼"
HS-20	TXS-20, Halstrip	2¾"
HS-25	TXS-25, Halstrip	2⅞"
HS-30*	TXS-30, Halstrip	3½"
Rector Type		
RSR-10*	Rector 'S'	1.315"
RSR-12*		1.660"
RSR-15*		1.900"
RSR-20*		2¾"
RSR-25*		2⅞"
RSR-30*		3½"
Larkin Type		
LSK-20	Larkin 'K'	2¾"
LSK-25		2⅞"
LSK-30*		3½"
LSK-TS-20		2¾"
LSK-TS-25		2⅞"
LSR-12	Larkin 'SR'	1.660"
LSR-15		1.900"
LSR-20		2¾"
LSR-25*		2⅞"
LSR-30*		3½"
Tubing Stripper Top Seal		
LSR-TS-20*	4-1 & Larkin 'SR'	2¾"
LSR-TS-25*		2⅞"
LSR-TS-30*		3½"
Marcom Type		
MSR-20*	Marcom	2¾"



PGSR Type



Halstrip Type



Rector 'S' Type



Larkin 'K' Type



Larkin 'SR' Type



Larkin Top Seal

* Available by special order.

Flat & Dual Pipe Wipers

Pipe Wipers - Convenient Cutting Grooves & Keeps Out Foreign Objects

Molded into long wearing, abrasion-resistant Pipe Wipers are concentric grooves which act as a guide for cutting the wiper into various pipe sizes. Pipe Wipers can also prevent foreign objects from entering the well bore by covering the annulus between the tubing and the casing.

Flat Pipe Wipers		
Wiper Size	Tubing Size	Part Number
9"	1¼" - 2⅛"	9SRL-1900-R
	2⅝"	9SRL-2375-R
	2⅞"	9SRL-2875-R
	Cut to fit 3½"	9SRL-3500-R
10"	2⅝"	10HB-2375-R
	2⅞"	10HB-2875-R
	Cut to fit 2⅞" - 4½"	10HB-XXXX-R
12"	1¼" - 2⅛"	12SRL-1210-R
	2⅝"	12SRL-2375-R
	2⅞"	12SRL-2875-R
	Cut to fit 3½" - 5½"	12SRL-XXXX-R
14"	1"	14SRL-1000-R
	2⅝"	14SRL-2375-R
	Cut to fit 2⅞" - 5"	14SRL-XXXX-R
17"	2⅝"	17SRL-2375-R
	Cut to fit 2⅞" - 6"	17SRL-XXXX-R
19"	2⅝"	19SRL-2375-R
	Cut to fit 2⅞" - 7"	19SRL-XXXX-R
22"	2⅝"	22SRL-2375-R
	Cut to fit 2⅞" - 7"	22SRL-XXXX-R
24"	2⅝"	24SRL-2375-R
	Cut to fit 2⅞" - 7"	24SRL-XXXX-R



Flat Pipe Wiper



Dual Pipe Wiper

Flat Pipe Wipers No Ring		
Wiper Size	Tubing Size	Part Number
9" NO RING	2⅝" Can be cut to fit to 3½"	9SRL-2375-NR*
12" NO RING	2⅝" Can be cut to fit to 4½"	12SRL-2375-NR*
17" NO RING	2⅝" Can be cut to fit to 6"	17SRL-2375-NR*

* Available by special order only.

Dual Pipe Wipers		
Wiper Size	Tubing Size	Part Number
14"	2⅝" - 7"	14DW-2375
17"	2⅝" - 6"	17DW-2375
19"	2⅝" - 7"	19DW-2375
22"	2⅝" - 7"	22DW-2375
24"	2⅝" - 7"	24DW-2375

NOTE: When ordering pipe wipers, please specify tubing size.

Tubing Test Cups

Bar Type

Oil States bar-type tubing test cups are available for six tubing sizes, various tool sizes and in 70, 80 and 90 durometer nitrile rubber compounds. A 90 durometer natural rubber compound is also available for all-weather operation. Field tests have repeatedly proven the heavy-duty capabilities of this cup.

Bar Type Cups						
Part Number	Tubing O.D.	Tubing Weight	Tool Size	Durometer	Cup O.D.	
150BT-2.90-70	1.900"	2.90	1"	70	1.516"	
150BT-2.90-80				80	1.516"	
150BT-2.90*				90	1.516"	
216BT-3.25-70	2 1/16"	3.25-3.4		70	1.656"	
216BT-3.25-80				80	1.656"	
216BT-3.25				90	1.656"	
238BT-0890	2 3/8"	4.6-4.7	7/8"	90	1.901"	
238BT-1070*			1 1/16"	70	1.901"	
238BT-1080*				80	1.901"	
238BT-1090				90	1.901"	
238BT-1091*				91	1.901"	
238BT-1270			1 1/4"	70	1.901"	
238BT-1280				80	1.901"	
238BT-1290				90	1.901"	
238BT-1291*				91	1.901"	
238BT-5.95-70		5.95	1 1/4"	70	1.773"	
238BT-5.95-80				80	1.773"	
238BT-5.95				90	1.773"	
278BT-1070*		2 7/8"	6.4-6.5	1 1/16"	70	2.324"
278BT-1090					90	2.337"
278BT-1091					90	2.337"
278BT-1270*	1 1/4"			70	2.324"	
278BT-1280*				80	2.331"	
278BT-1290*				90	2.337"	
278BT-1291*				91	2.337"	
278BT-1370*	1 5/16"			70	2.324"	
278BT-1380*				80	2.331"	
278BT-1390			90	2.337"		
278BT-1570*	1 1/2"		70	2.324"		
278BT-1580*			80	2.331"		
278BT-1590			90	2.337"		
278BT-1670	1.600"		70	2.324"		
278BT-1680*			80	2.331"		
278BT-1690			90	2.337"		
278BT-1691			91	2.337"		
278BT-7.90-70			7.90	70	2.229"	
278BT-7.90-80				80	2.229"	
278BT-7.90				90	2.229"	
278BT-8.70-70			8.70	70	2.165"	
278BT-8.70-80		80		2.165"		
278BT-8.70*		90		2.165"		
350BT-1270*	3 1/2"	9.2-9.3	1 1/4"	70	2.867"	
350BT-1290*				90	2.867"	

Bar Type Cups					
Part Number	Tubing O.D.	Tubing Weight	Tool Size	Durometer	Cup O.D.
350BT-1670*	3½"	9.2-9.3	1.600"	70	2.867"
350BT-1680*				80	2.867"
350BT-1690*				90	2.867"
350BT-1870*			1.875"	70	2.867"
350BT-1880*			1.875"	80	2.867"
350BT-1890*				90	2.867"
350BT-2070*			2.000"	70	2.867"
350BT-2080*				80	2.867"
350BT-2090*				90	2.867"
350BT-10.3-80		10.3	1.855"	80	2.797"
350BT-10.3				90	2.797"
350BT-12.95-80		12.95		80	2.56"
350BT-12.95				90	2.56"
350BT-12.95-1670			1.600"	70	2.56"
350BT-12.95-1690				90	2.56"
450BT-2870	4½"	9.5-10.5	2.875"	70	3.965"
450BT-2880				80	3.965"
450BT-2890				90	3.965"
450BT-2870-3.875		11.6	2.875"	70	3.875"
450BT-2880-3.875				80	3.875"
450BT-2890-3.875				90	3.875"
450BT-2891-3.875				91	3.875"
450BT-2870-3.833		12.6	2.875"	70	3.833"
450BT-2880-3.833				80	3.833"
450BT-2890-3.833				90	3.833"
450BT-2891-3.833				91	3.833"
450BT-2870-3.795		13.5	2.875"	70	3.795"
450BT-2880-3.795				80	3.795"
450BT-2890-3.795				90	3.795"
450BT-2891-3.795				91	3.795"
450BT-2870-3.700		15.1	2.875"	70	3.700"
450BT-2880-3.700				80	3.700"
450BT-2890-3.700				90	3.700"
450BT-2891-3.700				91	3.700"

* Available by special order only.



Bar Type

Tubing Test Cups

Drag Type

The standard drag-type test cup is constructed of a 70 durometer upper section with a 90 durometer lower section for greater strength. The two compounds are bonded to a steel sleeve and base to form a rugged, long lasting test cup.

Drag Type Cups		
Part Number	Tubing O.D.	Tool Size
0175*	2 1/16"	5/8"
20-MT	2 3/8"	7/8"
20-MTS	2 3/8" Hydril	
25-TC	2 7/8"	1 1/16"
30-TC	3 1/2"	1 1/4"

* Available by special order only.



Drag Type

Water Saver Cups			
Part Number	Description	Tubing O.D.	Cup I.D.
20-WS	70 Duro	2 3/8"	1 1/16"
25-WS		2 7/8"	
30-WS		3 1/2"	
20-WS-60	60 Duro	2 3/8"	
25-WS-60		2 7/8"	
30-WS-60		3 1/2"	



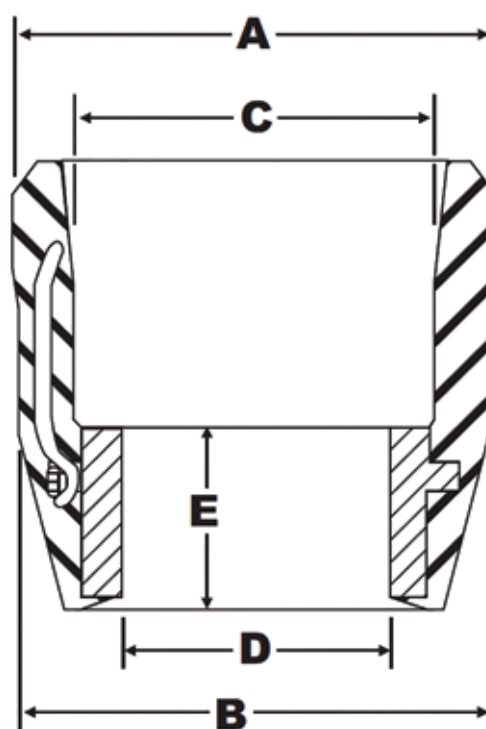
Water Saver Cup

Packer Cups

Oil States packer cups are molded from a durable oil, gas and abrasion resistant rubber compound that withstands wear and tear, even under high pressure. Each is equipped with a sturdy steel base for additional support in the critical area where the wires connect to the cup base. Oil States offers over fifty individual cups, ranging from 2 $\frac{3}{8}$ " tubing through 13 $\frac{3}{8}$ " casing, with optional I.D. sizes from many popular casing sizes.

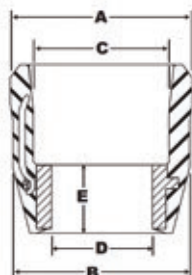
*Special compounds are available on request. High pressure cups are also available on certain sizes.

Packer Cups 2⅜" - 6½"								
Nominal Tubing/ Casing O.D.	Weight Range (lb./ft.)	Tubing Casing I.D. (inches)	Part Number	All dimensions shown are nominal only and subject to change without notice. (all dimensions in inches)				
				A	B	C	D	E
2⅜"	4.6-4.7	1.995	P-204-1	2.01	1.88	1.28	1.09	1.09
2⅞"	6.4-6.5	2.441	P-254-1	2.46	2.29	1.67	1.34	1.25
3½"	7.7	3.068	P-304-2*	3.19	2.91	1.75	1.34	1.30
			P-304-S-1*			2.31	1.94	1.22
	9.2-9.3	2.992	P-304-1	3.05		1.75	1.34	1.31
			P-304-S	3.01		2.21	1.94	1.24
	10.2		P-304-1	3.05		1.75	1.34	1.31
			P-304-S	3.01		2.21	1.94	1.24
4"	9.5	3.548	P-354-1	3.58	3.53	2.62	1.94	1.31
	11.0	3.476	P-404-1	3.51	3.43	2.25		
	13.4	3.340	P-404-2*	3.41	3.20	2.60		
4½"	9.5	4.090	P-454-1	4.18	3.90	2.66	2.41	1.46
	11.6	4.000						
	16.6	3.826	P-454-DP*	3.93	3.72			1.51
5"	13.0	4.494	P-504-1	4.52	4.37	2.66	2.41	1.46
	15.0	4.408		4.52	4.37	2.66		
	18.0	4.276	P-504-2	4.37	4.15	2.67		1.39
	20.3	4.184		4.37	4.15	2.67		
5½"	13.0	5.044	P-554-1	5.10	4.91	3.28	2.90	1.44
	15.0	5.012						
	15.5	4.950	P-554-2	5.01	4.83			
	17.0	4.892						
	20.0	4.778	P-554-2A	4.95	4.64			
	23.0	4.670						
6"	15.0	5.524	P-604-1*	5.65	5.41	3.52	2.90	1.46
	18.0	5.424						
6½"	20.0	6.049	P-658-2	6.12	5.91	4.18	3.53	1.43
	24.0	5.921	P-658-3	6.00	5.70	4.06	3.53	1.38
			P-658-3A*		5.60	4.23	4.03	
			P-658-3C*		5.60	4.18	2.90	1.43
	28.0	5.791	P-658-3		5.70	4.06	3.53	1.38
			P-658-3A*		5.60	4.23	4.03	
			P-658-3C*		5.60	4.18	2.90	1.43



* Available by special order only.

Packer Cups



Packer Cups 7" - 8 5/8"								
Nominal Tubing/ Casing O.D.	Weight Range (lb./ft.)	Tubing Casing I.D. (inches)	Part Number	All dimensions shown are nominal only and subject to change without notice. (all dimensions in inches)				
				A	B	C	D	E
7"	17.0	6.538	P-704-1	6.60	6.39	4.06	3.53	1.38
			P-704-1C*	6.57	6.30	4.21	2.90	1.44
	20.0	6.456	P-704-1	6.60	6.39		3.53	1.38
			P-704-1C*	6.57	6.30	4.06	2.90	1.44
	22.0	6.398	P-704-1A	6.52	6.27		3.53	1.38
			P-704-1B*	6.50	6.22	4.45	4.03	1.44
	24.0	6.336	P-704-1A	6.52	6.27	4.06		
			P-704-1B*	6.22	4.45	4.03	3.53	1.38
	26.0	6.276	P-704-2			4.06		
			P-704-2A*			4.19	4.03	1.40
			P-704-2C*				2.90	
	29.0	6.184	P-704-2	6.34	6.09	4.06	3.53	1.38
			P-704-2A*			4.19	4.03	1.40
			P-704-2C*			4.06	2.90	1.38
	32.0	6.094	P-658-2	6.12	5.91	4.18		1.43
	35.0	6.004					3.53	
	38.0	5.920	P-658-3		5.70	4.06		
			P-658-3A*	6.00		4.23	4.03	1.38
			P-658-3C*		5.60	4.18	2.90	1.43
7 5/8"	24.0	7.025	P-758-1	7.15	6.92	4.61		2.04
	26.4	6.969		7.15				
	29.7	6.875	P-758-2	6.90	6.74	4.63	3.53	2.00
	33.7	6.765						
	39.0	6.625	P-758-3*	6.73	6.51			1.96
8 5/8"	20.0	8.191	P-904-1	8.24	8.02	5.04	3.53	1.57
			P-904-1B*				4.53	
	28.0	8.017	P-858-1	8.03	7.67		5.30	1.56
			P-858-1A*				5.75	
			P-858-1B				5.30	
	36.0	7.825	P-858-1				5.30	
			P-858-1B				5.30	
	40.0	7.725	P-858-2*	7.76	7.49	5.35	4.53	
			P-858-2B*				3.53	
	44.0	7.625	P-858-2*				4.53	
			P-858-2B*				3.53	

* Available by special order only.

Packer Cups 9 5/8" - 13 3/8"								
Nominal Tubing/ Casing O.D.	Weight Range (lb./ft.)	Tubing Casing I.D. (inches)	Part Number	All dimensions shown are nominal only and subject to change without notice. (all dimensions in inches)				
				A	B	C	D	E
9 5/8"	29.3	9.063	P-958-2	9.21	8.67	5.02	3.53	1.77
			P-958-2A*	9.23		5.77	5.53	1.62
			P-958-2B			4.53		
	36.0	8.921	P-958-2	9.21	8.60	5.02	3.53	1.77
			P-958-2A*	9.23		5.77	5.53	1.62
			P-958-2B		5.79		4.53	
			P-958-4*	9.03		5.53		1.64
			P-958-4B*			3.53		
	40.0	8.835	P-958-1A	8.90	8.45	5.03	5.53	1.81
			P-958-1B				4.53	
			P-958-1	9.03	8.60	5.79	5.53	1.64
			P-958-4*				3.53	
			P-958-4B*					
	43.5	8.755	P-958-1A	8.90	8.45	5.03	5.53	1.81
			P-958-1B				4.53	
			P-958-1	9.03	8.60	5.79	5.53	1.64
			P-958-4*				3.53	
			P-958-4B*					
	47.0	8.681	P-958-1A	8.90	8.45	5.03	5.53	1.81
			P-958-1B				4.53	
			P-958-3*	8.80	8.42	5.80	5.53	1.64
			P-958-3A				4.53	
			P-958-3B				3.53	
	53.5	8.535	P-958-3*	8.80	8.42	5.80	5.53	1.64
			P-958-3A				4.53	
			P-958-3B				3.53	
10 3/4"	40.5	10.050	P-1075	10.17	9.71	5.83	4.53	1.64
	55.5	9.760	P-1075-B				3.53	
			P-1075				4.53	
	60.7	9.660	P-1075-B	9.85	9.30		3.53	
11 3/4"	73.2	9.406	P-1075-A				4.53	
	38.0	11.150	P-1175-1	11.25	10.50	6.12	4.53	1.65
			P-1175-1B*			5.95	3.53	1.71
	54.0	10.880	P-1175-1			6.12	4.53	1.65
12"	40.0	11.384	P-1175-1B*			5.95	3.53	1.71
12"	40.0	11.384	P-1200*	11.82	11.38	7.22	4.53	1.69
			P-1200-B*	11.38	10.38		3.53	
13 3/8"	54.5	12.615	P-1338-1	12.68	12.29	7.10	4.53	1.72
	72.0	12.347						

* Available by special order only.

Replacement Pulsation Diaphragms & Accessories

Replacement Pulsation Diaphragms	
Part Number	Description
RPD-20*	RPD-20, Pulsation Dampener Diaphragm, 20 gallon
RPD-55*	RPD-55, Pulsation Dampener Diaphragm, 20 gallon

* Available by special order only.



RPD-10/20 Hydril Type



Continental Emsco RPD-55 Type

RPD-10/20 Accessories	
Part Number	Description
RPD-10-W*	RPD-W & RPD-20
RPD-P*	RPD-MP & RPD-20
RPD-20-SR*	RPD-20-SR, Stabilizer Rubber for RPD-20
RPD-20-B*	RPD-20-B, Bolt for RPD-20
RPD-20-KIT*	RPD-20-SK, Stabilizer Kit for RPD-20

* Available by special order only.

Drill Pipe/Casing Protectors & Accessories

Drill Pipe/Casing Protectors

The Regal Drill Pipe/Casing Protectors (DPPs) are steel reinforced rubber pads which, when installed around the drill pipe, offer an expendable downhole wear surface. They are designed to protect the casing I.D. from drill string wear. They are recommended for deep holes, deviated holes, high speed drilling, high torque and offshore applications.

Drill Pipe/Casing Protectors		
Part Number	Drill Pipe Size	O.D. of Protector
DPP-2845-F	2 $\frac{7}{8}$ "	4 $\frac{5}{16}$ "
DPP-3552-F	3 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "
DPP-3557-F	3 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "
DPP-3656-F	3 $\frac{5}{8}$ "	5 $\frac{5}{8}$ "
DPP-4056-F	4"	5 $\frac{5}{8}$ "
DPP-4067-F	4"	6 $\frac{3}{4}$ "
DPP-4572-F	4 $\frac{1}{2}$ "	7 $\frac{1}{4}$ "
DPP-5072-F	5"	7 $\frac{1}{4}$ "
DPP-5075-F	5"	7 $\frac{1}{2}$ "
DPP-5580-F	5 $\frac{1}{2}$ "	8"
DPP-3552-S	3 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "
DPP-4567-S	4 $\frac{1}{2}$ "	6 $\frac{3}{4}$ "
DPP-5070-S	5"	7"
DPP-5072-S	5"	7 $\frac{1}{4}$ "
DPP-5075-S	5"	7 $\frac{1}{2}$ "
DPP-5577-S	5 $\frac{1}{2}$ "	7 $\frac{3}{4}$ "

F - Fluted | S - Slick | Material for extreme well conditions available upon request.

Drill Pipe/Casing Protector Accessories	
Part Number	Description
AIR GUN	Pneumatic Gun
AIR GUN TIP	Installation Tool For Air Gun
DPP-PIN	DPP Regular Taper Pin
DPP-PIN-U	DPP Undersized Taper Pin
DPP-TOOL	DPP Manual Installation Tool



DPP Fluted



DPP Slick



DPP Tool



DPP Pin

Control Line Protector

The Regal Control King™

With today's well completion and production costs, the efficiency of downhole equipment must be maximized and production interruptions minimized. Well completions using control lines, sensor lines and submersible pump cables are expensive and repairs are both costly and time consuming. Thus, careful consideration must be given to protection of these lines and cables. The most practical and economical method of protecting lines and cables is with a Regal Control King control line protector. Regal's patented Control King protectors are designed to provide maximum protection while minimizing installation cost. By incorporating the field proven technology of our drill pipe protectors, Regal offers a control line protector unmatched in quality and performance - the Control King.



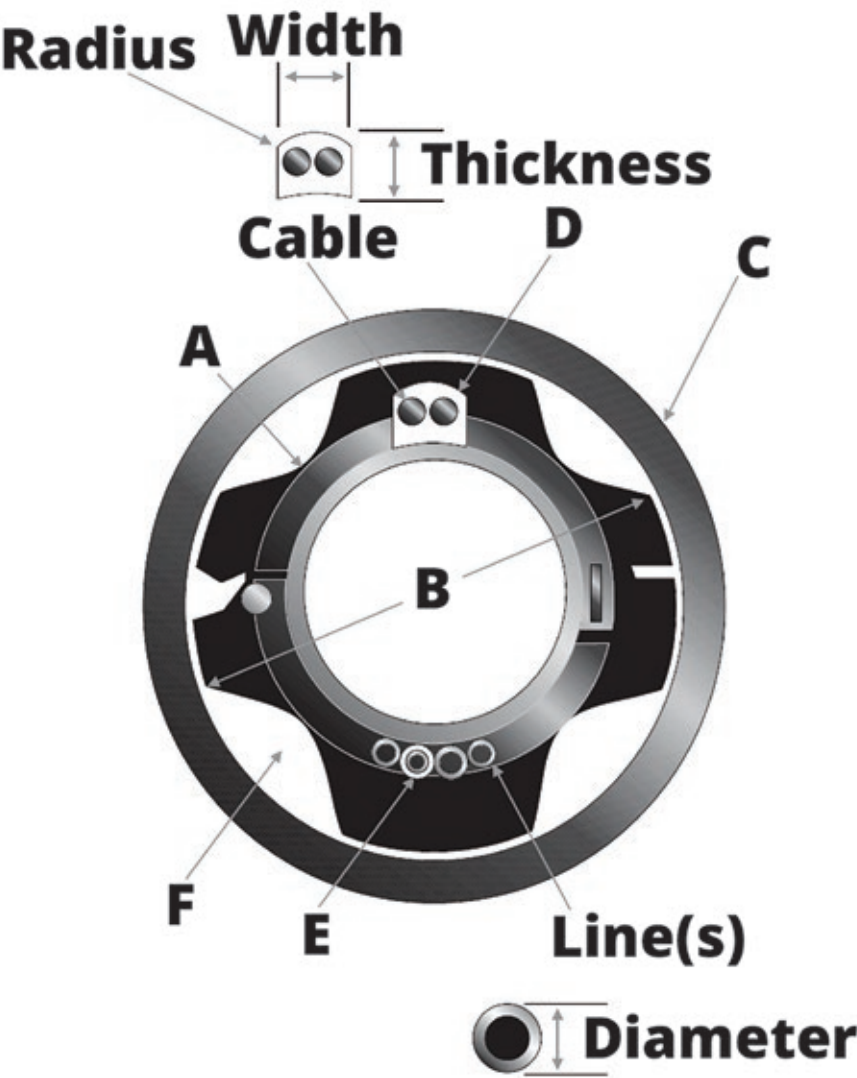
Features

There are certain unique features associated with Regal's Control King control line protectors.

- **Hinged Can:** Regal originated the hinged can and two-piece molding of the protector. The hinge makes the Regal Control King the most efficient to install, remove and enables it to be reused.
- **Minimum Rubber Between Can and Pipe:** Because Regal Control King is locked into the tubing or pipe with a long, tapered pin to provide gripping force, a minimum pad of rubber is used between can and pipe. This thin pad is less inclined to creep than thick pads.
- **Long Tapered Pin:** The Regal design allows the tapered pin to be driven through the latch mechanism, thus providing a tight, uniform load even on undersize or oversize tubing and pipe to prevent slippage.
- **Narrow, Full Length Flutes:** Flutes are designed to maximize fluid bypass and minimize mechanical drag during run-in. the Regal Control King is molded from a high modulus, abrasion resistant material formulated to maintain tubing or pipe centralization under even the most severe conditions.
- **Reinforced Slot Structure:** The design of the Regal Control King cage incorporates a triangularly reinforced bridge over the control line or cable slot to provide controlled clamping pressure to the control line or cable while providing a tight uniform grip on the pipe. The Regal Control King series of control line protectors is designed to be adapted to the varying casing I.D.'s and varying control line or cable configurations. The Control King protectors can be adapted to meet your specialized applications at a minimum tooling cost. Any combination of casing I.D. and control line configuration is available.

CLP Ordering Information

Ordering Information Required	
A: Tubing size and weight	
B: Maximum CLP O.D.	
C: Casing size and weight	
D: Cable size including width, thickness and radii	
E: Line size including diameter and number of lines	
F: Well bore conditions (pressure, temperature, H ₂ S, CO ₂ , etc.)	



Locations

For over 75 years, Oil States has provided a wide array of elastomeric and plastic products for the oil & gas, defense, construction and general industries. Oil States maintains a high level of technical competency in engineering, development and manufacturing. Oil States swab cups and packer elements are molded from a variety of custom elastomers and meet the most demanding quality requirements in the industry. Oil States Industries has representatives carrying the Oil States and Regal product lines at the following locations:

CALIFORNIA	LOUISIANA	OHIO	UTAH
Long Beach, CA Bakersfield, CA Ventura, CA	Houma, LA Lafayette, LA	Wooster, OH	Vernal, UT
COLORADO	MISSISSIPPI	OKLAHOMA	WYOMING
Greeley, CO	Natchez, MS Laurel, MS	Yukon, OK Oklahoma City, OK	Casper, WY Gillette, WY Rock Springs, WY
ILLINOIS	NEW MEXICO	TEXAS	CANADA
Grayville, IL	Farmington, NM Hobbs, NM	Abilene, TX Alice, TX Houston, TX Kilgore, TX Odessa, TX Victoria, TX	Edmonton, Alberta
KANSAS	NORTH DAKOTA		
Great Bend, KS	Williston, ND		

Please call our Arlington Corporate Office for information concerning foreign agents and/or stocking locations.

Well Servicing Equipment | Corporate Office

Post Office Box 670
Arlington, Texas 76004 USA
Tel +1 817 548 4200
Fax +1 817 548 4252

Terms & Conditions of Sale

Effective January 1, 2020

Oil States Industries, Proprietary Oilfield Products, is hereafter referred to simply as Oil States.

Warranty

All Oil States products are guaranteed to be free from defects in both workmanship and materials for a period of one year from date of purchase under recommended use or service. This guarantee and the liability of Oil States, however, is limited solely to the replacement of defective parts or refund of purchase price.

Payment Terms

Net 30 Days with Approved Credit, else Payment in Advance of shipping. Master Card and Visa are accepted.

Freight Allowance

FOB Point of Shipment, Ex-works.

Export Sales

Export sales will be made only through the Proprietary Sales Department, Oil States Industries, Inc, Arlington, Texas

Pricing Policy

1. The schedule of discounts and terms and conditions of sales cannot be altered without written approval of the Proprietary Sales Department, Oil States, Arlington, Texas.
2. Minimum charge on all sales, excluding discounts, labor, freight, and other service charges will be \$75.00.
3. All published catalog list price and discount schedules are subject to change without notice.
4. All items classified as 'Available by Special Order' are not carried in warehouse stock; delivery might exceed that normally experienced. A Minimum Order of \$500.00 net per line item may be charged on 'Special Order' items. Sales on these items are final, and cannot be returned for credit. Contact the Proprietary Sales Department for details on 'Special Order' items.

Return Goods

1. Permission must be secured from Oil States prior to return of any merchandise.
2. List of material submitted for return must show date of purchase and invoice number.
3. All return merchandise is subject to inspection by Oil States and must consist of items being actively offered for sale by Oil States.
4. A restocking charge of 15% will be made on all merchandise returned within 90 days after date of purchase. A restocking charge of 25% will be made on merchandise returned after 90 days. Freight must be prepaid by shipper on all returned goods.
5. Credit will be allowed only on merchandise returned within one year of purchase date.
6. Refunds on returned merchandise will be issued in cash or in merchandise credit. Merchandise refunds in form of credit can be applied against future purchases from Oil States, but in no case to exceed fifty percent of any one month's purchase.

OIL STATES SYSTEMS & TECHNOLOGIES



Lifting, Handling & Production Systems

Ensuring Consistently Reliable Production

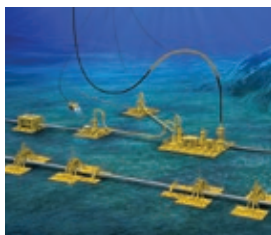
Oil States is a reliable partner for project-specific floating and fixed production solutions. For integrated solutions topside to subsea, our innovative systems are designed for seamless installation and longevity.



Riser Systems, Recertification & Casing Solutions

Solutions for the Entire Well Lifecycle

Oil States delivers innovative, reliable equipment and services that minimize downtime and support safe, cost-effective drilling operations. We are known for systems and solutions for the entire well lifecycle, from drilling to decommissioning and now complete riser packages.



Subsea Pipeline & Production Riser Systems

Connecting Your Assets to Market

For new construction or repair, subsea to surface, deepwater to host facility or host facility to shore, Oil States provides reliable pipeline systems and solutions to keep you on line.



Onshore & Downhole Technologies

Reliable Solutions for Critical Applications

Oil States well servicing products enable customers to increase productivity and to optimize flow and maximize production from both declining and high-performing wells. Our elastomeric and composite molding design and manufacturing expertise along with materials testing capabilities enable us to solve unique challenges for our customers. Bring us your most complex parts and we will work with you to develop a customized plan to optimize sourcing. We also provide key technologies for diverse industrial applications.



Services

We Work Where You Work, Around the World, Around the Clock

Everywhere our customers operate, we provide services and support across a full spectrum of Oil States technologies. From fabrication to customized testing services, we work collaboratively and as an extension of your team to deliver customer-focused, high quality service and seamless project execution. We are your more responsive, more flexible, global partner. Offering the following specialized services:

OIL STATES INDUSTRIES

WELL SERVICING EQUIPMENT & CUSTOM MOLDED PRODUCTS

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