



YOUNG SKINNER BROS.

The Manufacturers of Oil Field Equipment

Email: sales@youngskinnerbros.com
www.youngenergyproducts.com
www.skinnerbroscos.com

TYPE X STUFFING BOXES

All Skinner "X" boxes use long life Skinner "B" packing. The packing and bronze bushings are the only parts necessary for changes in rod size. Threads are lathe cut to lie parallel and concentric with the bore of the box. SBC "X" boxes are available rod sizes 1-1/8" thru 1-3/4".

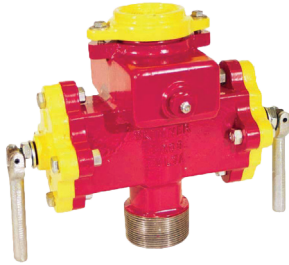


FIG. 1

Type "X" Single

For use on wells not requiring secondary packing. The "X" Single may be used with a blowout preventer when changing packing under pressure. Available with 2", 2-1/2" and 3" lower connections; weight approximately 60lbs. Height above tee, 11".



FIG. 5

Type "X" Cross Twin

For use on wells where pressure conditions require double packing against the polish rod to prevent leakage or where packing must be replaced while under pressure. Available with 2", 2-1/2" and 3" lower connections. Weight approximately 90 lbs. Height above tee, 14-1/4".

BLOWOUT PREVENTER

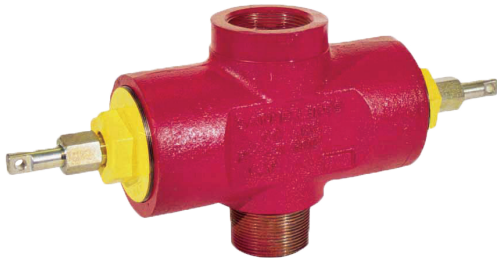


FIG. 102

SBC Blowout Preventer

The SBC Blowout Preventer is made of ASTM A216 construction cast steel, grade WCB normalized. Easily changed, the retractible rubberbonded-to-steel rams seat firmly against the polish rod. Available in tubing sizes of 2", 2-1/2" and 3" to accommodate 5/8" through 1-3/4" polish rods. Male and female connections. Weight, 42 lbs. Height, 9". Test pressure, 3000 PSI.

CONE TYPE BOXES

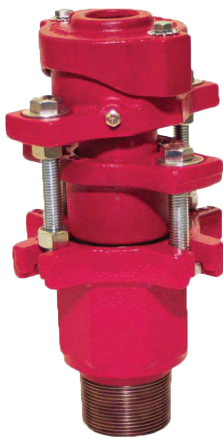


FIG. 700

Single Pack

For use on wells not requiring secondary packing. Available in 2", 2-1/2" and 3" tubing sizes to accommodate polish rods of 1" through 1-3/4". Upper and lower glands are self-aligning and upper cone polishing ring standard. Weight, 26 lbs. Height above tee, 12". Working pressure, 1500 PSI.

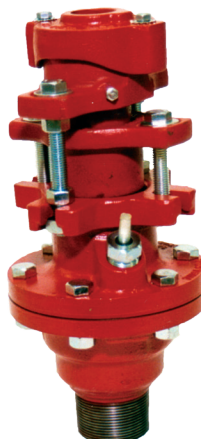


FIG. 800

Dual Pack

Excellent for intermittent flow conditions, the dual pack provides double packing to prevent leakage and will permit packing change under pressure. Available in 2", 2-1/2" and 3" tubing sizes to accommodate polish rods of 1" through 1-3/4". Upper and lower glands are self-aligning and an upper cone polishing ring standard. Weight, 65 lbs. Height above tee, 15". Working pressure, 1500 PSI.



FIG. 900

Tee Base

Designed to eliminate the need for a pumping tee on the well, this single pack SBC box is available in 2", 2-1/2" and 3" tubing sizes to accommodate polish rods of 1" through 1-3/4". Upper and lower glands are self-aligning and an upper cone polishing ring standard. Female outlets of the tee offered in 2" through 3" thread sizes. Weight, 45 lbs. Height, 15". Working pressure, 1500 PSI.

JACK TYPE BOXES



FIG. 7

Regular Top

Designed for use on any size polish rod up to 1-3/4". Changing to a different size polish rod is easily achieved by simply changing the upper and lower split bronze bushings and packing. Lower connections in 2", 2-1/2" and 3". Height above tee, 7". Weight, 15lbs. Working pressure 2500 PSI.



FIG. 108

Tee Type Regular Top

As shown, SBC Jack Boxes are also available in a tee configuration eliminating the need for a pumping tee on the well. End connections available in male or female with Regular or Lubricating tops. Height above coupling varies from 10-3/4" to 15" and weight from 16 to 28 lbs. Working pressure, 3000 PSI.



FIG. 108A

RUBBER PRODUCTS



CROWN RINGS



CONE PACKING



SINGLE PIPE WIPERS



STUFFING BOX
RUBBER TYPE "B"



CROWN POLISHING RINGS
(Rubber Gold Flakes)



RATIGAN PACKING

SBC offers a wide range of rubber and elastomer packings and products to accommodate virtually any well condition. Materials include Super-Econ, Hi-Temp, Gold Flake (brass impregnated), Loco (Teflon impregnated), rubber graphite and nitrile.

PUMPING & FLOW TEES



"YELLOW" MALLEABLE IRON



"RED" DUCTILE IRON

SBC Tees are available in three basic materials, Malleable designated as "Yellow", Ductile designated as "Red", and Aluminum "Bronze". Sizes range from 2" to 3"; slim hole from 1-1/2" to 2". Male or female type may be specified in any material. Every SBC tee is precision machined to assure proper center alignment of tubing, stuffing box, outlet and bleeder hole.

CAST IRON TUBING DISCS



FIG. 67

SBC Cast Tubing Discs have a groove cut to facilitate clean breaking. Any thread can be furnished.

PIPE REPAIR CLAMPS



FIG. 90

Service Saddles

WP of 2500 PSIG for pipe 1" thru 4" with outlet pipe size from 1/8" thru 2".



FIG. 91

Nickel-Chrome Band

Pipe sizes 1/2" to 8"; clamp lengths 3", 6", 9", 12".



FIG. 92

Nickel-Chrome Band

Pipe sizes 10" thru 24"; clamp lengths 3", 6", 9", 12".

SBC WELLHEADS

The SBC Wellhead meets the rugged standards and specifications of the Oil & Gas Industry while maintaining competitive pricing. SBC Wellheads are pressure tested to assure a quality product.



SBC-92



SBC-K



SBC-MSR



SBC-HW



SBC-SW



SBC-S



SBC-R

STRIPPER RUBBERS

Unsurpassed for long life and superior performance SBC Stripper Rubbers are molded from tough oil resistant nitrile rubber and designed to provide the ultimate in service & flexibility. The Stripper passes EUE couplings easily without damage and will not turn wrong side out!



TYPE-R



TYPE-SW



TYPE-S



TYPE-K



TYPE-HW

LEAK PROTECTION SHUTDOWN DEVICE



- Float style option: Clear Plastic or Stainless Steel with Explosion Proof Switch
- Weight Style Option: Stainless Steel with Explosion Proof or Standard Switch
- Switch is Open or Closed Circuit for Electric and Gas Operations
- NEC Class 1, Division 1 Rated
- Connects to Skinner Brothers LP-LUG to reduce costly spills

LP-LUG



- Used with any Cone type stuffing box
- Made of Ductile Iron
- Uses V-Ring Packing
- Any Leak Protection Shutdown Device will connect to the gland

V-RING PACKING



- Used in the LP-LUG
- Rubber Compound made of Nitrile
- 1-1/4', 1-1/2" and 1-3/4" Sizes Available

PIPE REPAIR CLAMPS



FIG. 94

Emergency Clamp

Malleable. Pipe sizes 1/2", to 6"; clamp lengths 3 1/4" to 8".



FIG. 95

Emergency Clamp

Malleable. Pipe Sizes from 2" to 6"; clamp lengths, 12" and 16".



FIG. 150

Collar Leak Clamp Nickel-Chrome Band

Pipe Sizes 1 1/2" to 6"; clamp lengths 3" to 6".



FIG. 89

Collar Leak Clamp

API Line Pipe sizes from 2" to 6". API non Upset and Upset Tubing in 2" and 2-1/2".

SLEEVE COUPLINGS



038R Steel Sleeve

Couplings for pipe 1" thru 12".



040G Fiberglass Sleeve

Couplings for pipe 2" thru 8".



038C Plastic Coated Steel Sleeve

Couplings for pipe 1" thru 12".



040R Steel Sleeve

couplings for pipe 1" thru 12".

SBC Sleeve Couplings provide positive seal, correct misalignment and absorb vibration. Nitrile gaskets and Track head bolts with rolled threads are standard.

CROWN WOBBLERS



FIG. 24

With Pumping Tee
Base Height above
tubing 9 3/4"



FIG. 22

Height above Nipple
5 1/4"

SBC Wobblers can be used with any make stuffing box, and are designed to allow for mis-alignment of the pumping unit from the well head to give flexibility on short out-of-line horse head. Working pressure, 1500 P.S.I. Furnished with female connections, please specify size and thread required for both the top and the bottom connections.

LUBRICATED PLUG VALVES



THREADED

FIG. NO.	STYLE	WEIGHT	LENGTH	HEIGHT
PV-1T	Threaded	5 1/2	4 1/2"	6 1/2"
PV-2T	Threaded	15 1/2	6"	9 1/4"
PV-3T	Threaded	33	7 1/2"	11 1/2"
PV-4T	Threaded	49 3/4	9"	13"

FIG. NO.	STYLE	WEIGHT	LENGTH	HEIGHT
PV-2G	Grooved	14 3/4	8"	9"
PV-3G	Grooved	32 3/4	9 3/4"	11 1/2"
PV-4G	Grooved	47 1/4	11"	13"



GROOVED



FLANGED

FIG. NO.	STYLE	WEIGHT	LENGTH	HEIGHT
PV-2F	Flanged	23 3/4	7"	9 1/2"
PV-3F	Flanged	40 1/4	8"	11 3/4"
PV-4F	Flanged	68	9 1/4"	13 1/2"

SBC lubricated valves are cast of high tensile strength gray iron and are suitable for oil, gas, and water installations. They are not recommended for temperatures above 200o F or 93oC. 175# working pressure.

POLISHED ROD OILER / POLISHED ROD CLAMPS



The Skinner Polished Rod Oiler is a simple, low cost clamshell type device that bolts to the top of the stuffing box. The interior of the oiler is fitted with a wicking material that quickly becomes saturated with well and reservoir fluids during the pumping process. It is through this saturated wick that the polished rod

passes, receiving a continuous film of lubrications that prevents binding and scouring while drastically reducing wear on the packing of the stuffing box.

The Skinner Oiler fits all standard stuffing boxes. The interior lube-wick is sized to fit the polished rod being used (1 " - 1 3/4"). Following extended use, it is a simple matter to replace the wick in the field.



FIG. PRC-25



FIG. PRC-40



FIG. PRC-10S



FIG. PRC-10D



FIG. PRC-10T

All Skinner Clamps are forged from high-grade, heat treated steel. Bolts are cadmium plated, heat treated steel. Washers are through-hardened and cadmium plated. Hinge pins are 4140 heat treated steel.

The clamping surface of each Skinner clamp is bored and reamed to the exact size of the polished rod. Additionally, both ends are machine-squared with the hole to prevent eccentric loading if the hanger bar is flat. The Skinner clamp exerts a 2:1 mechanical advantage in the ratio of distance from the center of the rod to the center of the bolt and from the center of the rod to the center of the pin. Contact areas are spaced to give maximum clamping effect.

ROD ROTATORS

Skinner Bros. Co. is proud to include two new Rod Rotators to our existing product line. Both are available complete with safety beam clamp, 25' cable assembly, and alignment rings. Both Rod Rotators are rated at 40,000 pounds.

302
(PART # T0302)
Red, Older Style
with Ratchet Pawl



303SG
(PART# T0303SG)
Yellow Slow Gear,
New Style with Solid
Shaft and key way
that Ratchets



Suggested installation procedures are included with each Rod Rotator.

DOMESTYLE PACKING & SPLIT BRONZE RINGS

Skinner Bros. Co. is proud to include Dome Style Packing and Split Bronze Rings f/ Dome Packing to our existing product line.

(PART# 4934)
1-1/2" 3 PIECE DOME PACKING
SET, BUNA-N WITH TEFLON RING.



(PART# 4935)
1-3/4" 3 PIECE DOME PACKING
SET, BUNA-N WITH TEFLON RING.

(PART# 4936)
1-1/2" SPLIT BRONZE RINGS f/
DOME PACKING
(SET OF 2 PIECES).



(PART # 4937)
1-3/4" SPLIT BRONZE RINGS f/
DOME PACKING
(SET OF 2 PIECES).

Young Skinner Bros.

The Manufacturers of Oil Field Equipment

Plant and General Offices:
4225 S Jackson Ave
Tulsa, OK 74107
1-918-585-5708

Fax: 1-918-445-7717
1-800-722-6552



SBC-BS STUFFING BOX DUAL PACKED 3K

3000 psi Working Pressure

NACE Compliant Material made of WCB and Ductile Iron

Comes standard with Nitrile Dome Packing

2-3/8" and 2-7/8" 8 RD EUE Connections Available

SBC-BS

2 3/8 BRD