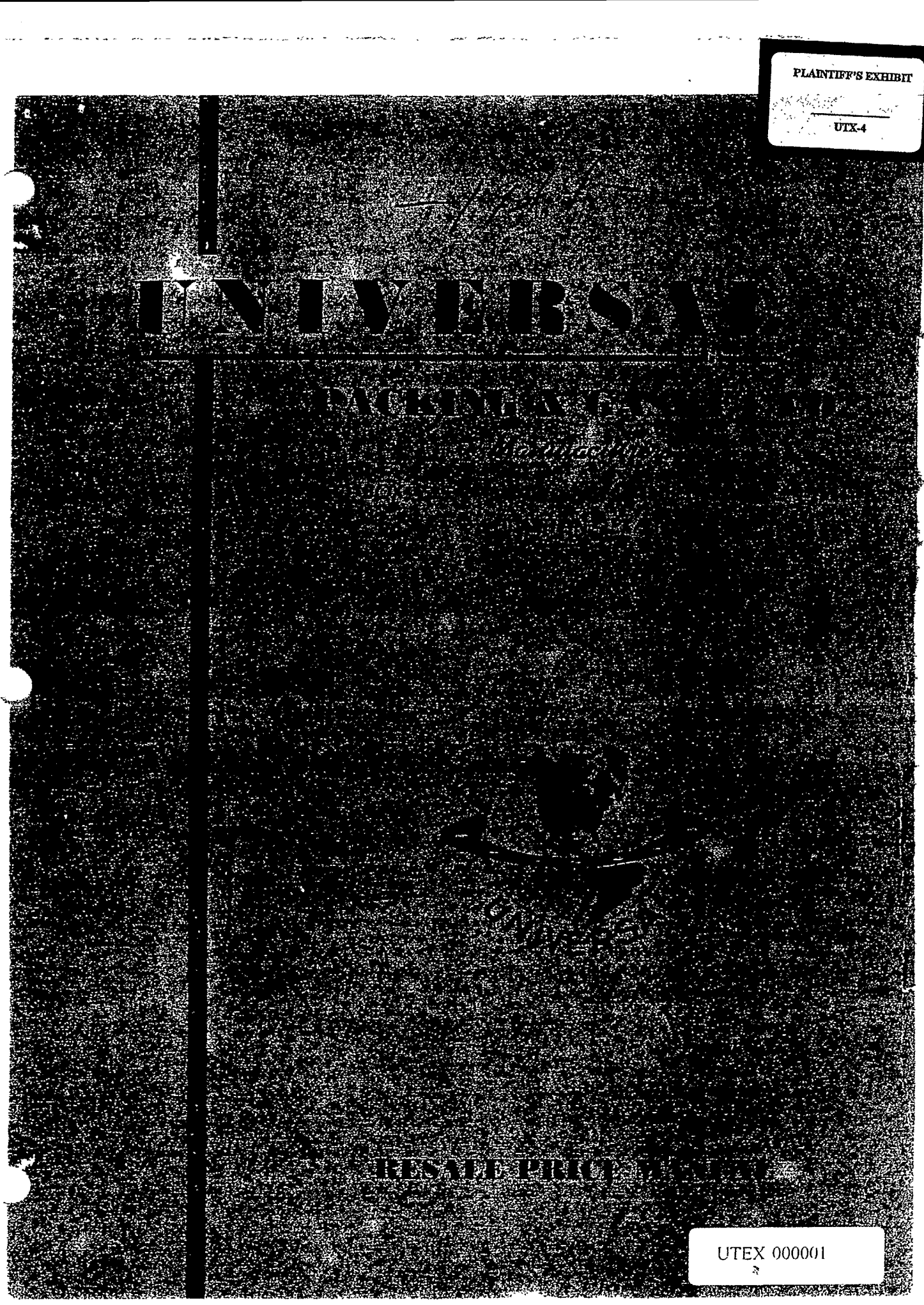
PLAINTIFF'S EXHIBIT

UTX-4

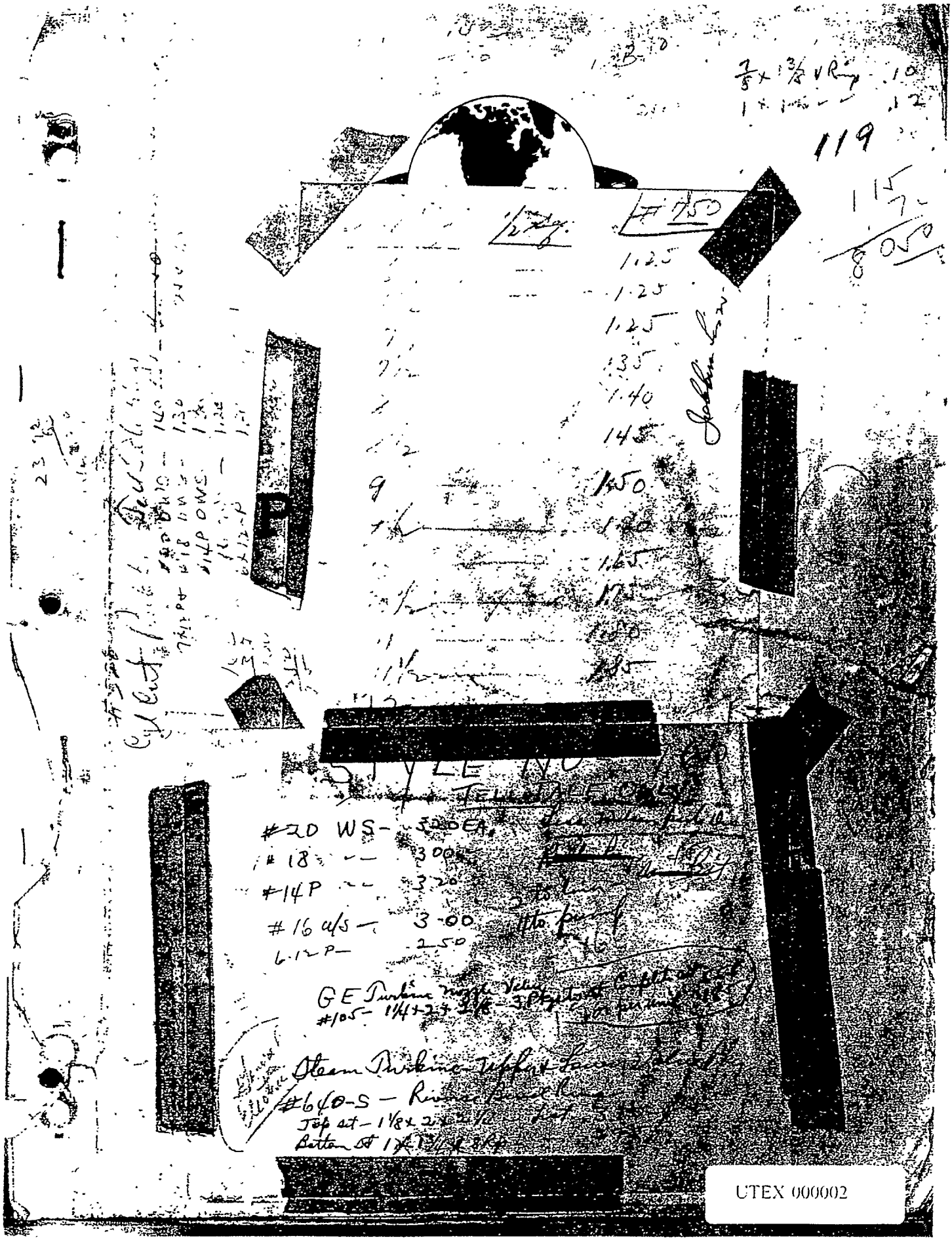
# UNIVERSAL

PACKING



RESALE PRICE

UTEX 000001




UTEX 000002

# INDEX

## SCHEDULE NO. A-944

General line of packings and gaskets in spiral, coil, reel, and bulk forms. For special cut and die formed rings not listed in Schedule No. B-944 and C-944, apply for prices.

## SCHEDULE NO. B-944

Swivel packings for all types rotary swivels.

## SCHEDULE NO. C-944

Packings and gaskets for all types of pumps and drilling engines.




# KINGS and
# ASKETS

SCHEDULE NO. A-944

AL PACKING & GASKET CO.
HOUSTON, TEXAS

UTEX 000004

# DISCOUNTS

All Packing and Gasket Prices shown in Schedule No. A-944 are NET as listed.

| STYLE | DESCRIPTION | PRICES |
|---|---|---|

## ASBESTOS PACKINGS

| | | | |
|---|---|---|---|
| 100 | Spiral, Coil—High Pressure Steam | | 1.25 Lb. |
| 102 | Spiral, Coil—High Pressure Steam | | 1.25 Lb. |
| 103 | Spiral, Coil—High Pressure Steam | | 1.25 Lb. |
| 105 | Spiral, Coil—Braided Hot Oil, Sizes ¼" and up | | 1.60 Lb. |
| | Spiral, Coil Braided Hot Oil, Sizes ⅛" and 3/16" | | 2.25 Lb. |
| 108 | Spiral, Coil—Blue Asbestos Acid | | 2.25 Lb. |
| 110 | Spiral, Coil—Square Braided Wire Inserted | | 1.15 Lb. |
| 115 | Spiral, Coil—Square Braided Asbestos | | 1.15 Lb. |
| 120 | Spiral, Coil—Square Braided Gasoline Service | | 1.20 Lb. |
| 122 | Spiral, Coil—Square Braid Over Braid | | 1.15 Lb. |
| 124 | Spools —Twisted Valve Stem, ¼-lb. and ½-lb. | | 1.20 Lb. |
| | Spools —Twisted Valve Stem, 1-lb., 2-lb. and 5-lb. | | .85 Lb. |
| 125 | Spools —Braided Valve Stem, ¼-lb. and ½-lb. | | 1.35 Lb. |
| | Spools —Braided Valve Stem, 1-lb., 2-lb. and 5-lb. | | 1.00 Lb. |
| 126 | Balls —Asbestos Wick, 1-lb. balls | | .50 Lb. |
| 127 | Reels —Asbestos Rope, 25-lb. reels sizes ½" up | | .45 Lb. |
| | Reels —Asbestos Rope, 25-lb. reels sizes ¼" and ⅜" | | .50 Lb. |
| | —Asbestos Rope, broken reels | | Plus 10% |

## COTTON PACKINGS

| | | | |
|---|---|---|---|
| 200 | Spiral, Coil—Square Braided Cotton | | [illegible] Lb. |
| 205 | Spiral, Coil—Square Braided Gasoline Service | | [illegible] Lb. |
| 210 | Balls —Cotton Candle Wicking, approx. 2 oz. each | | [illegible] Lb. |
| | Balls —Cotton Candle Wicking, 5-lb. bags | | [illegible] Lb. |

## DUCK AND RUBBER PACKINGS

| | | | |
|---|---|---|---|
| 300 | Spiral, Coil—Special Refinery | 2.15 | ~~[illegible] Lb.~~ |
| 303 | Spiral, Coil—Low Pressure Steam | 1.00 | ~~[illegible] Lb.~~ |
| 304 | Rings, Sets—Snap Cut Steam Rings | | Apply Ea. |
| 305 | Rings, Sets—Sectional Cut Steam Rings | | Apply Ea. |
| 306 | Rings, Sets—Solid Cut Steam Rings | | Apply Ea. |
| 307 | Rings, Sets—Diagonal Cut Steam Rings | | Apply Ea. |
| 310 | Spiral, Coil—Duck and Rubber Ammonia | 1.00 | ~~[illegible] Lb.~~ |
| 311 | Rings, Sets—Snap Cut Ammonia Rings | | Apply Ea. |
| 312 | Rings, Sets—Solid Cut Ammonia Rings | | Apply Ea. |
| 313 | Rings, Sets—Sectional Cut Ammonia Rings | | Apply Ea. |
| 314 | Rings, Sets—Diagonal Cut Ammonia Rings | | Apply Ea. |
| 317 | Spiral, Coil—Round Red Core | 1.47 | 1.15 Lb. |
| 320 | Spiral, Coil—Cross Expansion | 1.48 | ~~[illegible] Lb.~~ |
| 322 | Spiral, Coil—Hollow Center | 1.60 | ~~[illegible] Lb.~~ |
| 325 | Spiral, Coil—Three Piece Wedge | 1.48 | ~~[illegible] Lb.~~ |
| 328 | Rings —Special Cut Gum Rubber, Solid | | Apply Ea. |
| 329 | Rings —Special Cut Gum Rubber, Snap | | Apply Ea. |
| *334 | Coils —Regular Cure Hydraulic | | Apply Lb. |
| 336 | Coils —Regular Cure Hydraulic | 1.37 | [illegible] |
| 337 | Coils —Semi and Rockhard Hydraulic | 1.44 | [illegible] |
| 338 | Coils —Regular Cure Stitched Hydraulic | 1.34 | [illegible] |
| 339 | Coils —Semi and Rockhard Stitched Hydraulic | 1.30 | [illegible] |
| 350 | Coils —Regular Cure Special Hydraulic | 3/8" & up | 1.55 [illegible] |
| 351 | Coils —Semi and Rockhard Special Hydraulic | ✓ | 1.60 [illegible] |

*Discontinued for the present.

Duck and Rubber Packings continued on Page No. 2.

NOTE: Cut Rings & Sets — For Swivels, see Schedule No. B-944.
For Pumps & Engines, see Schedule No. C-944.
For Special Sizes, Apply for Price.

UTEX 000006

| STYLE | DESCRIPTION | | PRICES |
|---|---|---|---|

## DUCK AND RUBBER PACKINGS

| | | | |
|---|---|---|---|
| 340 | Rings | —Regular Cure Hydraulic, Solid Rings | See Below |
| 341 | Rings | —Regular Cure Hydraulic, Stepcut Rings | See Below |
| 342 | Rings | —Semi and Rockhard Hydraulic, Solid Rings | See Below |
| 343 | Rings | —Semi and Rockhard Hydraulic, Stepcut Rings | See Below |
| | | Prices on Styles Nos. 340, 341, 342, 343 | See Below |
| | | **Outside Diameter** | |
| | | 3" | ~~.26 Ea.~~ |
| | | 3½" | ~~.39 Ea.~~ |
| | | 4" | ~~.52 Ea.~~ |
| | | 4½" | ~~.65 Ea.~~ |
| | | 5" | ~~.78 Ea.~~ |
| | | 5½" | ~~1.04 Ea.~~ |
| | | 6" | ~~1.30 Ea.~~ |
| | | Intermediate sizes will take next higher list. Above prices cover rings of ½" thickness or less, and with face width of ¾" or less. | |
| 355 | Spiral, Coil | —Two Piece Wedge | ~~1.20 Lb.~~ |
| 360 | Cord | —Solid Rubber Cord, List on Cat. Pg. No. 7 | List Plus 10% ~~[illegible]~~ |
| 365 | Rings | —Split Rubber Stuffing Box | ~~[illegible] Lb.~~ |
| 365 | Sleeves | —Piston and Outside Liner Rubber Sleeves | ~~[illegible] Lb.~~ |
| 365 | Strips | —Square Rubber Strips | Apply 1.00 ~~[illegible] Lb.~~ |
| 370 | " | " " " prices to be per [illegible] | |

## FLAX PACKINGS

| | | | |
|---|---|---|---|
| 400 | Spiral, Coil, Reel | —Square Graphited Hydraulic | 1.55 Lb. |
| 405 | Spiral, Coil, Reel | —Square Plain Hydraulic | 1.55 Lb. |
| 410 | Spiral, Coil, Reel | —Square Long Fibre Flax | 1.40 Lb. |
| 415 | Spiral, Coil, Reel | —Square Graphited Long Fibre Flax | 1.40 Lb. |
| 420 | Spiral, Coil, Reel | —Square Commercial Flax | .50 Lb. |
| | | Note:—Flax sizes under ¼" square | Plus .10 Lb. |

## LEATHER PACKINGS

| | | | |
|---|---|---|---|
| 500 | Rings | —Hydraulic Leather, Solid Rings | Apply Ea. |
| 501 | Rings | —Hydraulic Leather, Snap Rings | Apply Ea. |
| 502 | Rings | —Hydraulic Leather, Sectional Rings | Apply Ea. |
| 503 | Rings | —Hydraulic Leather, Combination Rings | Apply Ea. |
| 525 | Crimps | —Chrome Leather "U" Crimps | Apply Ea. |
| 526 | Crimps | —Oak Tan Leather "U" Crimps | Apply Ea. |
| 530 | Cups | —Oak Tan Leather, List Cat. Pg. No. 11 | Less 25% Ea. |
| 531 | Cups | —Chrome Leather, List Cat. Pg. No. 12 | Less 10% Ea. |
| 535 | Crimps | —Chrome "V" Leathers, List Cat. Pg. No. 12 | Less 25% Ea. |
| 536 | Crimps | —Oak Tan "V" Leathers, List Cat. Pg. No. 12 | Apply Ea. |
| 540 | Flange | —Chrome Flange Leathers, List Cat. Pg. No. 12 | Less 25% Ea. |
| 541 | Flange | —Oak Tan Flange Leathers, List Cat. Pg. No. 12 | Apply Ea. |
| 550 | Valve | —Lower Valve Leathers, List Cat. Pg. No. 11 | Less 25% Ea. |
| 551 | Plunger | —Flat Plunger Leathers, List Cat. Pg. No. 11 | Less 25% Ea. |
| 505 | Coils | 6 g. Br. Rawhide | 3.50 # |

## METALLIC PACKINGS

| | | | |
|---|---|---|---|
| 600 | Spiral | —Lead Insert Asbestos Channel | 1.75 Lb. |
| 605 | Spiral | —Flexible Metallic Core Asbestos Channel | 2.25 Lb. |
| 610 | Spiral | —Flexible Full Metallic Foil | 1.50 Lb. |
| 612 | Spiral | —Flexible Full Metallic Foil | 1.50 Lb. |
| 613 | Bulk | —Shredded Metallic, 5-lb. and 10-lb. cans | 1.50 Lb. |
| 615 | Spiral | —Flexible Metallic Dry Asbestos Core | 1.75 Lb. |
| 620 | Spiral | —Flexible Metallic Lubricated Core | 1.75 Lb. |
| 669 | | FLEXIBLE LEAD + Neolone | 200 |

Metallic Packings continued on page No. 3.

NOTE: Cut Rings & Sets
- For Swivels, see Schedule No. B-944.
- For Pumps & Engines, see Schedule No. C-944.
- For Special Sizes, Apply for Prices.

Style #362 – Extruded Rubber strips – 1/4" – List .04 per ft – well over 25% Consumer
1/4" – .07 – 3/8" – .09 – 7/16" – .13 – 1/2" – .15 – 5/8" – .26 – 3/4" – .32 – 7/8" – .50 – 1" – .58

#625 flax Core + foil wrapped (J.C. #1x1)



| STYLE | DESCRIPTION | PRICES |
|---|---|---|

## METALLIC PACKINGS

| | | | |
|---|---|---|---|
| 630 | Spiral | —Flexible Aluminum Foil | 3.00 Lb. |
| 640 | Spiral | —Flexible Copper Foil | 3.00 Lb. |
| 645 | Spiral | —Braided Copper Insert Asbestos Channel | 2.50 Lb. |
| 646 | Spiral, Coil | —Braided Copper | 1.50 Lb. |

## PLASTIC PACKINGS

| | | |
|---|---|---|
| 660 | Spiral, Coil, Bulk—General Service Plastic | 1.75 Lb. |
| 665 | Spiral, Coil, Bulk—Petroleum Service Plastic | 1.75 Lb. |
| 666 | Spiral, Coil, Bulk—Petroleum Service Plastic, special | 2.00 Lb. |
| 670 | Spiral, Coil, Bulk—High Temperature Plastic | 2.00 Lb. |
| 675 | Spiral, Coil, Bulk—High Temperature Plastic, special | 2.50 Lb. |
| 680 | Spiral, Coil, Bulk—Blue Asbestos Acid Plastic | 2.50 Lb. |

NOTE: Any of the above styles may be had with an asbestos jacket cover, specified by adding the letters "AJ" after the style number.

For packings furnished with braided jacket.....Plus .25 Lb.

## MOLDED PACKINGS

| | | | | | | |
|---|---|---|---|---|---|---|
| 700 | Rings, Sets—Uniseal Duck & Rbr. | #860 | (3192-N-700) | 26 | 41 | Apply Set N-700 |
| 705 | Rings, Sets—Uniseal Asb. & Rbr. | 870 | (3206-N-705) | 34 | 54 | Apply Set N-705 |
| 710 | Rings, Sets—Uniseal Duck & Neo | 861 | (3194-N-710) | 32 | 49 | Apply Set N-710 |
| 715 | Rings, Sets—Uniseal Asb. & Neo. | 871 | (3203-N-715) | 40 | 61 | Apply Set N-715 |
| 711 | Rings, Sets—Uniseal Special Washpipe, See Schedule No. B-944 | | | | | Apply Set N-711 |

New design

#3193- 777

## COMBINATION PACKINGS

| | | | |
|---|---|---|---|
| 1000 | Sets | —Special Washpipe Combination, see Schedule No. B-944 | Set |
| 1015 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 50% Ea. |
| 1016 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 35% Ea. |
| 1018 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 25% Ea. |
| 1019 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 25% Ea. |

Note: For all other combination styles from No. 1000 to No. 1100, prices will be furnished on application. Sets are made up to meet individual requirements.

## SHEET PACKINGS

| | | |
|---|---|---|
| 1100 | —Compressed Asbestos Sheet, 1/32" thk. & over | .45 Lb. |
| 1101 | —General Service Asbestos, 1/32" thk. & over | .50 Lb. |
| 1103 | —High Temperature Asbestos, 1/32" thk. & over | .70 Lb. |
| 1104 | —Oilproof Asbestos Sheet, 1/32" thk. & over | .95 Lb. |
| 1105 | —Blue Asbestos Acid Sheet, 1/32" thk. & over | 1.35 Lb. |
| | Note: For 1/64" thickness on above styles of sheet.....Plus | .05 Lb. |
| 1106 | —Wire Inserted Asbestos, 1/16" thk. & over | .70 Lb. |
| 1110 | —Commercial Rubber Sheet | .40 |
| 1111 | —Gum Rubber Sheet | .80 ~~.70 Lb.~~ |
| 1112 | —Neoprene Oilproof Synthetic Sheet 145 | 145 1.25 Lb. |
| 1113 | —Black Oilproof Rubber Sheet | .80 Lb. |
| 1115 | —Diaphragm Rubber Sheet | .85 ~~.70 Lb.~~ |
| 1116 | —High Test Diaphragm Sheet | 135 |
| 1117 | —Neoprene Diaphragm Sheet 1/16" + up | 160 |
| 1118 | —Cloth Inserted Rubber Sheet | .45 |
| 1119 | —Sponge Rubber Sheet | |
| 1121 | —Super Tough Gum Rubber Sheet | 130 |
| 1122 | —Super Red Rubber Sheet | |

1/32" @ 22.5#

Sheet Packings continued on page No. 4

NOTE: Cut Rings & Sets
- For Swivels, see Schedule No. B-944.
- For Pumps & Engines, see Schedule No. C-944.
- For Special Sizes, Apply for Prices.

Sponge Sheet - 1/8" - 2 1/4# per sq yd - (1/4" - 4 3/4#) (3/8" - 8 1/2#) (1/2" - 16#) (1" - 20#)

UTEX 000008

| STYLE | DESCRIPTION | PRICES |
|---|---|---|

## SHEET PACKINGS

| | | |
|---|---|---|
| 1130 | —Cork Sheet, size 24" x 36" x 1/16" thick | .70 Ea. |
| | —Cork Sheet, size 24" x 36" x ⅛" thick | 1.35 Ea. |
| | —Cork Sheet, size 24" x 36" x ¼" thick | 2.65 Ea. |
| 1132 | —Bone Hard Vulcanized Fibre Sheet | .70 Lb. |
| 1133 | —Hard Wool Felt Sheet | 1.65 Lb. |
| 1133 | —Hard Wool Felt, Cut into strips ¼" square | .08 Ft. |
| | —Hard Wool Felt, Cut into strips ⅜" square | .10 Ft. |
| | —Hard Wool Felt, Cut into strips ½" square | .12 Ft. |
| | —Hard Wool Felt, Cut into strips ⅝" square | .14 Ft. |
| | —Hard Wool Felt, Cut into strips ¾" square | .18 Ft. |
| 1135 | —Vegetable Tan Fibre Sheet, List Cat. Pg. No. 30 | Less 50% |
| 1136 | —Cardboard Sheet | Apply Ea |
| 1137 | —Asbestos Millboard Sheet | Apply Lb. |
| 1138 | —Asbestos Paper | Apply Lb |
| 1140 | —Steelock Metal Asbestos Sheet, size 1/16" thk. x 18" x 40" | 1.80 Ea. |

## GASKETS

| | | |
|---|---|---|
| 1100 | —Compressed Asbestos Sheet, List Cat. Pg. Nos. 32, 33 | Apply Ea. |
| 1101 | —General Service Sheet, List Cat. Pg. Nos. 32, 33 | Less 58% |
| 1103 | —High Temperature Asbestos, List Cat. Pg. Nos. 32, 33 | Less 50% |
| 1104 | —Oilproof Asbestos Sheet, List Cat. Pg. Nos. 32, 33 | Less 10% |
| 1105 | —Blue Asbestos Sheet Gaskets, List Cat. Pg. Nos. 32, 33 | Net Ea. |
| 1106 | —Wire Inserted Asbestos, List Cat. Pg. Nos. 32, 33 | Net Ea. |
| 1110 | —Rubber Sheet Gaskets, List Cat. Pg. Nos. 32, 33 | Less |
| 1118 | —Cloth Insert Rubber Sheet, List Cat. Pg. Nos. 32, 33 | Less 55% |
| 1122 | —Super Red Rubber Sheet, List Cat. Pg. Nos. 32, 33 | Less 33% |
| 1132 | —Bone Hard Vulcanized Fibre, List Cat. Pg. Nos. 32, 33 | Less 30% |
| 1135 | —Vegetable Tan Fibre Sheet, List Cat. Pg. Nos. 32, 33 | Less 60% |
| | Note: All above discounts cover gaskets for 150-lb. to and including 1500-lb. flanges. For special Sizes | Apply Ea. |
| 1200 | —Asbestos Manhole Gaskets, List Cat. Pg. No. 34 | Net Ea. |
| 1201 | —Asbestos Handhole Gaskets, List Cat. Pg. No. 34 | Net Ea. |
| 1202 | —Asbestos Handhole Gaskets, Round Shaped | Apply Ea |
| 1203 | —Woven Asbestos Flange Gaskets | Apply Ea. |
| 1205 | —Asbestos Tublar Gasket Material | Apply Ea |
| 1206 | —Asbestos Dresser Coupling, List Cat. Pg. No. 35 | Less 25% |
| 1220 | —Round Rubber Tublar Gasket | |
| 1221 | —Rubber Sheet Manhole and Handhole Gaskets | Apply Ea |
| 1223 | —Skinner Coller Leak Clamp Gaskets, List Cat. Pg. No. 35 | |
| 1225 | —Tankcar Dome and Outlet Cap Gaskets | |
| 1226 | —Leather Fibre Gaskets | Apply Ea |
| 1227 | —Pressboard Sheet Gaskets | Apply Ea |
| 1234 | —Special Fluid Valve Cap and Cyl. Head Gaskets, See Schedl C-944 | Apply Ea |
| 1240 | —Insulating Gaskets for Flanges, List Cat. Pg. No. 36 | Less 50% |

## GASKETS

**(Metal & Metal Composition)**

| | | |
|---|---|---|
| 1500 | —*Plain Corrugated Metal, List Cat. Pg. No. 40 | |
| | Lots up to 100 assorted sizes | Less 70% |
| | Lots of 100 or more, assorted sizes | Less 70% |
| 1501 | —*Corrugated Metal Asbestos Cord, List Cat. Pg. No. 41 | |
| | Lots up to 100 assorted sizes | Less 70% |
| | Lots of 100 or more, assorted sizes | Less 70% |

Gaskets (Metal & Metal Composition) continued on page No. 5

*For Swivels, see Schedule No. B-944.
*For Pumps & Engines, see Schedule No. C-944.
*For Special Sizes, Apply for Prices.

UTEX 000009

| | STYLE | DESCRIPTION | PRICES |
|---|---|---|---|

## GASKETS

| | | | |
|---|---|---|---|
| Ea. | 1502 | —*Single Jacket Asbestos Filled, List Cat. Pg. No. 41 | |
| Ea. | | Lots up to 100 assorted sizes | Less 70% Ea. |
| Ea. | | Lots of 100 or more, assorted sizes | Less 70% Ea. |
| Lb. | 1503 | —*Double Jacket Asbestos Filled, List Cat. Pg. Nos. 41, 42, 43 | |
| Lb. | | Lots up to 100 assorted sizes | Less 70% Ea. |
| Ft. | | Lots of 100 or more, assorted sizes | Less 70% Ea. |
| Ft. | 1504 | —*Corrugated Double Jkt. Asbestos, List Cat. Pg. Nos. 42, 43 | |
| Ft. | | Lots up to 100 assorted sizes | Less 70% Ea. |
| Ft. | | Lots of 100 or more, assorted sizes | Less 70% Ea. |
| Ft. | 1505 | —*French Type Metal Asbestos Gaskets | Apply Ea. |
| 50% Yd. | 1506 | —*Solid Metal Gaskets | Apply Ea. |
| ly Ea. | 1507 | —*Profile Metal Gaskets | Apply Ea. |
| ly Lb. | 1550 | —Spiralock Metal Asbestos Gaskets, List Cat. Pg. Nos. 44, 45 | |
| ly Lb. | | All quantities | Net Ea. |
| Ea. | | *All of the above styles are subject to a minimum setup charge of $2.50 covering special sizes not listed in the catalogue. | |

## VALVES

| | | | |
|---|---|---|---|
| ly Ea. | | | |
| 58% Ea. | 2000 | —Hot Water Pump Valves, Sizes 3" O.D. and over | ~~.95 Lb.~~ |
| 50% Ea. | 2000 | —Hot Water Pump Valves, Less than 3" O.D. | ~~1.20 Lb.~~ |
| 10% Ea. | 2001 | —Cold Water Medium Rubber Valves | ~~.95 Lb.~~ |
| Ea. | 2002 | —Cold Water Soft Rubber Valves | ~~1.00 Lb.~~ |
| Ea. | 2003 | —Hot Oil Valves | ~~1.35 Lb.~~ |
| [illegible]% Ea. | 2004 | —Soft Condenser Valves | Apply Lb. |
| 55% Ea. | 2010 | —Balata Valves, Flat Type, List Cat. Pg. No. 46 | Less 25% Ea. |
| 33% Ea. | 2010 | —Balata Valves, Beveled Type, List Cat. Pg. No. 46 | Less 20% Ea. |
| [illegible]% Ea. | 2015 | —Unilite Valves, List Cat. Pg. No. 47 | Less 70% Ea. |
| [illegible]% Ea. | 2020 | —Hard Valve Discs, List Cat. Pg. No. 47 | Less 5% Ea. |
| | 2021 | —Medium Hard Valve Discs, List Cat. Pg. No. 47 | Less 20% Ea. |
| ly Ea. | 2022 | —Synthetic Oilproof Discs, List Cat. Pg. No. 47 | Apply Ea. |
| Ea. | | | |
| Ea. | | | |
| ly Ea. | | | |
| ly Ea. | | | |
| ly Ea. | | | |

## COMPRESSOR, ROD, & PISTON RINGS

| | | | |
|---|---|---|---|
| 25% Ea. | 3000 | —Unilite One Piece Piston Rings, List Cat. Pg. No. 50 | Less 50% Ea. |
| [illegible] | 3000 | —Unilite Three Piece Segmental Rings, List Cat. Pg. No. 50 | Less 53% Ea. |
| ly Ea. | 3000 | —Unilite Rod Packings, List Cat. Pg. No. 50 | Apply Ea. |
| [illegible]% Ea. | 3500 | —Nuseal One Piece Piston Rings, List Cat. Pg. No. 50 | Apply Ea. |
| [illegible] | 3500 | —Nuseal Three Piece Segmental Rings, List Cat. Pg. No. 50 | Apply Ea. |
| ly Ea. | 3500 | —Nuseal Rod Packings, List Cat. Pg. No. 50 | Apply Ea. |
| ly Ea. | | | |
| ly Ea. | | | |
| 50% Set | | | |

## MISCELLANEOUS ITEMS

| | | | |
|---|---|---|---|
| | 4000 | —Extractor Rubbers, List Ca. Pg. No. 51 | Net Ea. |
| | | Lots of 12 or more, Assorted Sizes | Net Ea. |
| | 4500 | —Universal Joint & Coup. Discs, List Cat. Pg. No. 52 | Less [illegible]% Ea. |
| | | —Universal High Pressure Gauge Glasses: | |
| | | Plain—List Cat. Pg. No. 52 | Less 60% Ea. |
| | | Red Line—List Cat. Pg. No. 52 | Less 25% Ea. |
| 70% Ea. | | Note: There will be a package charge on shipments of all glasses under 10 dozen lots. | |
| 70% Ea. | "A" | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | 65 |
| 70% Ea. | "B" | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | 75 |
| | "C" | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | 65 |
| | | —Universal Packing Hooks, List on Cat. Pg. No. 53 | Net |

NOTE: Cut Rings & Sets { For Swivels, see Schedule No. B-944
For Pumps & Engines, see Schedule No. C-944
For Special Sizes, Apply for Prices

# ROTARY
# SWIVEL PACKINGS

SCHEDULE NO. B-944

**UNIVERSAL PACKING & GASKET CO.**
**HOUSTON, TEXAS**

UTEX 000011

# DISCOUNTS

**All Prices Shown Are NET**

| STYLE No. | DESCRIPTION | PRICE |
|---|---|---|
| | **EMSCO 2" W/P SWIVEL (Type AB6 EMSCO)** | |
| *711 | Washpipe ("V" Type Packing) | 4.40 Set |
| | **EMSCO 3" W/P SWIVEL (B-6, 150-T, C-300)** | |
| 1000 | Washpipe (Sq. Fibrous Pkg., 10⅛" deep) | 10.00 Set |
| 110 | Washpipe (Sq. Fibrous Pkg., 10⅛" deep) | 6.55 Set |
| 711 | Washpipe ("V" Type Pkg., Std. 10⅛" deep) | 22.60 Set |
| *711 | Washpipe ("V" Type Pkg., New Assembly 8 rings for B-6, 150-T, C-300, D and DA, FE, F, and H) | 7.25 Set |
| 110 | Upper Oil Bath | 4.45 Set |
| 110 | Lower Oil Bath | 3.85 Set |
| | **EMSCO 4" W/P SWIVEL (150-T, C-300)** | |
| 1000 | Washpipe (Sq. Fibrous Pkg., 10" deep) | 12.50 Set |
| 110 | Washpipe (Sq. Fibrous Pkg., 10" Deep) | 8.50 Set |
| 711 | Washpipe ("V" Type Pkg., Std. 10" deep) | 27.60 Set |
| *711 | Washpipe ("V" Type Pkg., New Assembly 8 rings for 150-T, C-300, CA-300, D, DA, F, H, G, E, and M swivels) | 8.20 Set |
| 110 | Upper Oil Bath | 7.58 Set |
| 110 | Lower Oil Bath | 9.48 Set |
| | **GRAY SWIVEL—6" Types "A", "B", "C", and "F"** | |
| 1000 | Washpipe (Sq. Fibrous Pkg., Standard Depth) | 6.50 Set |
| 110 | Washpipe (Sq. Fibrous Pkg., Standard Depth) | 5.05 Set |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 10.50 Set |
| 724 | Washpipe ("U" Molded Rings for new assembly using brass spacers) | 5.50 Set |
| 525 | Washpipe ("U" Molded Rings for new assembly using brass spacers) | 7.80 Set |
| 110 | Upper Oil Bath | 2.35 Set |
| 110 | Lower Oil Bath | 5.80 Set |
| | **GUMBO BUSTER (Johnson Swivel, 4" Model "A")** | |
| 1000 | Washpipe (Pt. No. 3502) | 3.75 Set |
| 400 | Washpipe (Pt. No. 3502) | 1.85 Set |
| 110 | Washpipe (Pt. No. 3502) | 3.00 Set |
| 711 | Washpipe (Pt. No. 3502) | 5.55 Set |
| 400 | Upper Oil Bath (Pt. No. 5303) | 1.80 Set |
| 400 | Lower Oil Bath (Pt. No. 3504) | 1.80 Set |
| | **GUMBO BUSTER (Johnson Swivel, 6" Model "A")** | |
| 1000 | Washpipe (Pt. No. 4680) | 6.50 Set |
| 110 | Washpipe (Pt. No. 4680) | 3.70 Set |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 9.50 Set |
| *711 | Washpipe ("V" Type Pkg., New Assembly Pt. No. 3443) | 4.25 Set |
| *711 | Washpipe ("V" Oil Retainer Rings, Pt. No. 4320) | 1.25 Set |
| 110 | Upper Oil Bath (Pt. No. 3521) | 3.75 Set |
| 400 | Upper Oil Bath (Pt. No. 3521) | 3.55 Set |
| 110 | Lower Oil Bath (Pt. No. 3449) | 3.20 Set |
| 400 | Lower Oil Bath (Pt. No. 3449) | 4.85 Set |
| | **GUMBO BUSTER (Johnson Swivel, 8" Model "A"** | |

Continued on Page No. 2

*711 These style packings used in washpipes with new assembly [illegible] up part of the depth of the stuffing box.

UTEX 000013

| STYLE No. | DESCRIPTION | PRICE |
|---|---|---|
| | **GUMBO BUSTER (Johnson Swivel, 8" Model "A")** | |
| 1000 | Washpipe (Pt. No. 4684, Also No. 32 for No. 15 G1) | 8.50 |
| 110 | Washpipe (Pt. No. 4684, Also No. 32 for No. 15 G1) | 5.50 |
| 400 | Washpipe (Pt. No. 4684, Also No. 32 for No. 15 G1) | 3.80 |
| 711 | Washpipe (Pt. No. 4684, Also No. 32 for No. 15 G1) | 16.85 |
| 7 Rng *711 | Washpipe ("V" Type Pkg., New Asm. Pt. No. 2591) Unless otherwise specified furnish 9 Rings + Int | 6.25 |
| 2 Rng *711 | Washpipe ("V" Oil Retainer Rings, Pt. No. 2590A) 8.00 | 1.75 |
| 400 | Upper Oil Bath (Pt. No. 2951, No. 33 for No. 19 G1) | 3.70 |
| 110 | Upper Oil Bath (Pt. No. 2951, No. 33 for No. 19 G1) | 4.25 |
| 110 | Lower Oil Bath (Pt. No. 3487, No. 34 for No. 23 G1) | 4.15 |
| | **GUMBO BUSTER (Johnson Swivel, 300 Ton)** | |
| *711 | Washpipe ("V" Type Pkg., New Asm. No. 3193) | 9.00 |
| *711 | Oil Retainer Rings, Pt. No. 3192) | 3.00 |
| | **IDECO 6" SWIVEL** | |
| 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 11.50 |
| 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 10.00 |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 23.00 |
| *711 | Washpipe ("V" Type Pkg., New Assembly) 9.50 | |
| 110 | Upper Oil Bath | 7.50 |
| 110 | Lower Oil Bath | 5.00 |
| | **IDECO 8" SWIVEL** | |
| 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 12.25 |
| 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 9.75 |
| *711 | Washpipe ("V" Type Pkg., New Assembly) | |
| | **IDEAL—UNION TOOL "G" and "GS" 4" Swivel** | |
| 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 6.65 |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 8.80 |
| *711 | Washpipe ("V" Type Pkg., New Assembly) | 4.50 |
| 110 | Lower Oil Bath | 3.25 |
| 110 | Upper Oil Bath | 2.32 |
| | **IDEAL—UNION TOOL G.S. 6" Also "G," "H", "HS"** | |
| 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 7.50 |
| 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 4.45 |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 13.10 |
| *711 | Washpipe ("V" Type Pkg., New Assembly No. 48144) | 6.25 |
| 110 | Upper Oil Bath | 3.60 |
| 110 | Lower Oil Bath | 4.45 |
| | **IDEAL—UNION TOOL 6" Type "A", "AA", "B", "G", "D", "E"** | |
| 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 8.50 |
| 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 5.10 |
| 711 | Washpipe ("V" Type Pkg., Standard Depth) | 16.05 |
| *711 | Washpipe ("V" Type Pkg., New Assembly No. 46726) | 7.00 |
| 110 | Upper Oil Bath | 3.75 |
| 110 | Lower Oil Bath | 5.20 |

R-3 Std-3 Rect 75
3 Rng 10 Rng Set

Use these packings as used in washpipes with new assembly setup using spring to take up wear of the packing in the stuffing box.

| PRICE | STYLE No. | DESCRIPTION | PRICE |
|---|---|---|---|
| | | **IDEAL—UNION TOOL 8" Type "B"** | |
| .. 8.50 Set | 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 8.50 Set |
| .. 5.50 Set | 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 5.10 Set |
| .. 3.80 Set | *711 | Washpipe ("V" Type Pkg., New Asm. No. 46726) | 7.00 Set |
| .. 16.85 Set | 110 | Upper Oil Bath | 6.25 Set |
| ... 6.25 Set | 110 | Lower Oil Bath | 10.45 Set |
| .. 1.75 Set | | | |
| .. 3.70 Set | | **IDEAL—UNION TOOL Type "E" and "M"** | |
| ... 4.25 Set | | | |
| ... 4.15 Set | *711 | Washpipe ("V" Type Pkg., New Asm. Pt. No. ) | 8.30 Set |
| | | **IDEAL—UNION TOOL Type "C" Swivels** | |
| ... 9.00 Set | 1000 | Washpipe (Pt. No. C-300) | 12.50 Set |
| ... 3.00 Set | 110 | Washpipe (Pt. No. C-300) | 9.25 Set |
| | *711 | Washpipe (300-C-5, Pt. No. 46724) | 8.95 Set |
| | *711 | Washpipe (150-C-4, Pt. No. 47632) | 8.30 Set |
| | *711 | Washpipe ( 85-C-3, Pt. No. 46726) | 8.30 Set |
| ... 11.50 Set | | | |
| ... 10.00 Set | | **LUCEY 4" E-900 Swivel, Also 4" E-4000 Swivel** | |
| ... 23.00 Set | | | |
| 5.0 [redacted] Set | 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 3.10 Set |
| ... 7.50 Set | 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 2.75 Set |
| ... 5.00 Set | 711 | Washpipe ("V" Type Pkg., Standard Depth) | 3.70 Set |
| | 1133 | Top and Bottom Oil Baths | 2.00 Set |
| | | **LUCEY 6" E-2000, E-3000 and E-5000 Swivels** | |
| . 12.25 Set | | | |
| .. 9.75 Set | 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 6.00 Set |
| P.. [redacted] Set | 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 3.50 Set |
| | 711 | Washpipe ("V" Type Pkg., Standard Depth) | 3.00 Set |
| | 1133 | Top and Bottom Oil Baths | 2.00 Set |
| ... 6.65 Set | | | |
| ... 8.60 Set | | **LUCEY 6" E-6000 SWIVEL** | |
| ... 4.50 Set | | | |
| ... 3.25 Set | 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 8.50 Set |
| ... 2.32 Set | 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 5.10 Set |
| | 711 | Washpipe ("V" Type Pkg., Standard Depth) | 7.00 Set |
| | *711 | Washpipe ("V" Type Pkg., New Assembly) | 6.25 Set |
| | 1133 | Top and Bottom Oil Baths | 10.45 Set |
| ... 7.50 Set | | | |
| ... 4.45 Set | | **LUCEY 6" E-6500 and E-7000 SWIVELS** | |
| ... 13.10 Set | | Pt. 711 New Asb. for 6500 & 7000 - List | |
| ... 6.25 Set | 1000 | Washpipe (Pt. No. 6553-A Sq. Fibrous Pkg.) | 8.50 Set |
| ... 3.60 Set | 110 | Washpipe (Pt. No. 6553-A Sq. Fibrous Pkg.) | 5.10 Set |
| ... 4.45 Set | 711 | Washpipe ("V" Type Pkg., Standard Depth) | 7.00 Set |
| | *711 | Washpipe ("V" Type Pkg., New Assembly) | 6.25 Set |
| | 1133 | Top and Bottom Oil Baths | 10.45 Set |
| ... 8.50 Set | | | |
| ... 5.10 Set | | **OIL WELL 4" SWIVEL** | |
| ... 16.05 Set | | | |
| ... 7.00 Set | 1000 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 8.50 Set |
| ... 3.75 Set | 110 | Washpipe (Sq. Fibrous Type Pkg., Std. Depth) | 5.10 Set |
| ... 5.20 Set | 711 | Washpipe ("V" Type Pkg., Standard Depth) | 7.00 Set |
| | 110 | Swivel Stem | 5.20 Set |
| ...e | | | |
| | *711 | These style packing used in washpipes with new assembly [illegible] up part of the depth of the stuffing box. | |

UTEX 000015

PRICE

... 10.50 Set
.. 6.60 Set
... 17.00 Set
.. 5.80 Set
... 8.75 Set
.. 5.05 Set
... 8.40 Set

... 4.65 Set
.. 4.25 Set
... 8.15 Set
.. 4.10 Set
... 8.40 Set




# PUMP & ENGINE PARTS

## PACKING PARTS

Prices Are For Complete Set
Sufficient to Pack One Pump OR Engine

## GASKET PARTS

Prices Are Per Each Gasket

## SCHEDULE NO. C-944

**UNIVERSAL PACKING & GASKET CO.**
**HOUSTON, TEXAS**

UTEX 000016

# DISCOUNTS

## PACKINGS

| | | |
|---|---|---|
| Steam End Piston And Valve Rods | Style No. 100 | Net |
| | Style No. 122, No. 115 | " |
| | Style No. 1050, No. 605, No. 600 | " |
| Fluid Piston Rod | Style No. 700 | " |
| | Style No. 115, No. 1010, No. 1012 | " |
| Fluid End Piston | Style No. 3000 | " |
| | Style No. 340, No. 341, No. 342, No. 343 | " |

## GASKETS

| | | |
|---|---|---|
| Acme Pumps | Less | 15% |
| Dean Pumps | Net | |
| Emsco Pumps | Less | 5% |
| Fairbanks-Morse Pumps | " | 15% |
| Gardner-Denver Pumps | " | 5% |
| Gumbo-Buster Pumps | " | 40% |
| Ideal-Union Tool Pumps | " | 25% |
| Lucey Pumps | " | 30% |
| National Transit Pumps | " | 15% |
| Oil Well Pumps | " | 25% |
| Wilson-Snyder Pumps | " | 25% |
| Worthington Pumps | " | 15% |
| All Makes Engines | Net | |

UTEX 000017

Clark Triplex



| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | | FLUID END | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | Cyl. Head Gasket | Cyl. Head Gasket | Valve Cap Gasket | PISTON | | PISTON ROD | | | |
| | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | | | | Nos. 340, 342 341, 343 | No. 3000 | No. 1010 | No. 700 | No. 1012 | No. 115 |
| **ACME PUMPS** | | | | | | | | | | | | | | | | | |
| 12x 6¾x12 | 12.60 | 10.08 | 7.56 | 3.78 | 3.80 | 3.04 | 2.28 | 1.14 | .... | 1.30 | .90 | 20.28 | .... | 12.60 | 8.30 | 5.10 | 3.50 |
| 12x 6¾x14 | 12.60 | 10.08 | 7.56 | 3.78 | 3.80 | 3.04 | 2.28 | 1.14 | .... | 1.30 | .90 | 20.28 | .... | 12.60 | 8.30 | 5.10 | 3.50 |
| 14x 7¼x16 | 12.60 | 10.08 | 7.56 | 3.78 | 3.80 | 3.04 | 2.28 | 1.14 | 1.10 | .90 | .60 | 27.30 | .... | 11.34 | 8.10 | 4.90 | 3.15 |
| 15x 7¼x18 | 22.50 | 18.00 | 13.50 | 6.75 | 3.80 | 3.04 | 2.28 | 1.14 | .... | .90 | .60 | 27.30 | .... | 20.95 | 13.80 | 7.80 | 5.65 |
| **DEAN PUMPS** | | | | | | | | | | | | | | | | | |
| 6x 3x6 | 3.00 | 2.40 | 1.80 | .90 | .... | .... | .... | .... | .... | .... | .35 | 2.60 | 13.80 | 2.70 | 2.00 | 1.00 | .75 |
| 6x 4x6 | 2.50 | 2.00 | 1.50 | .75 | 1.20 | .96 | .72 | .36 | .... | .... | .35 | 6.25 | 15.95 | 2.70 | 2.00 | 1.00 | .75 |
| 4x 6 Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .35 | 5.20 | .... | 2.70 | 2.00 | 1.00 | .75 |
| 10x 4½x10 | 5.70 | 4.56 | 3.42 | 1.71 | 1.30 | 1.04 | .78 | .39 | .... | .75 | .35 | 5.20 | 18.00 | 5.13 | 5.05 | 1.95 | 1.43 |
| 5x10 Regular | .... | .... | .... | .... | .... | .... | .... | .... | .... | .75 | .95 | 7.80 | 17.10 | 2.52 | 2.00 | 1.00 | .75 |
| 5x10 Hvy. Duty | .... | .... | .... | .... | .... | .... | .... | .... | .... | .75 | .95 | 7.80 | 17.10 | 5.31 | 4.35 | 1.30 | 1.48 |
| 5x10 Ex. Hvy. Duty | .... | .... | .... | .... | .... | .... | .... | .... | .... | .75 | .95 | 9.36 | 20.52 | 8.21 | 8.65 | 3.12 | 2.28 |
| 7x10 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .75 | .70 | .... | .... | 8.21 | 8.65 | 3.12 | 2.28 |
| 14x 7x18 | 11.20 | 8.96 | 6.72 | 3.36 | 3.70 | 2.96 | 2.22 | 1.11 | .... | .... | 1.00 | .... | .... | 10.08 | 6.75 | 4.87 | 2.80 |
| **EMSCO PUMPS** | | | | | | | | | | | | | | | | | |
| 7¾x16 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.00 | .95 | .... | .... | 18.90 | 12.75 | 7.80 | 5.23 |
| 7¼x12 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 10.80 | 7.50 | 4.88 | 3.00 |
| **FAIRBANKS-MORSE PUMPS** | | | | | | | | | | | | | | | | | |
| 7" 3½x10 | 3.80 | 3.04 | 2.28 | 1.14 | 3.00 | 2.40 | 1.80 | .90 | .... | .... | .... | 3.90 | 13.80 | 3.42 | 2.00 | 1.00 | .95 |
| 4½ Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 5.20 | 13.80 | 3.42 | 2.00 | 1.00 | .95 |
| [illegible] LVP | 3.80 | 3.04 | 2.28 | 1.14 | 2.00 | 1.60 | 1.20 | .60 | .... | .... | .... | 5.20 | 13.80 | 3.42 | 2.00 | 1.00 | .95 |
| [illegible] HVP | 3.80 | 3.04 | 2.28 | 1.14 | 2.00 | 1.60 | 1.20 | .60 | .... | .... | .... | 5.20 | 13.80 | 3.42 | 2.00 | 1.00 | .95 |
| [illegible] A,M,N,S,B-F | 6.40 | 5.12 | 3.84 | 1.92 | 2.20 | 1.76 | 1.32 | .66 | .... | 1.40 | .35 | 7.80 | 18.00 | 9.36 | 5.40 | 3.25 | 2.60 |
| **GARDNER-DENVER PUMPS** | | | | | | | | | | | | | | | | | |
| [illegible] AF | 3.70 | 2.96 | 2.22 | 1.11 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 2.08 | 11.04 | 3.33 | 2.00 | 1.00 | .93 |
| [illegible] F | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.60 | 13.80 | 4.77 | 3.25 | 1.30 | 1.33 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | .55 | .35 | 4.16 | 22.08 | 5.76 | 5.75 | 1.95 | 1.60 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | .40 | .25 | 3.90 | 13.80 | 4.77 | 3.25 | 1.30 | 1.33 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3.90 | 13.80 | 4.77 | 3.25 | 1.30 | 1.33 |
| [illegible] | 2.40 | 2.12 | 1.84 | 1.92 | 3.00 | 2.40 | 1.80 | .90 | .... | .40 | .25 | 3.90 | 13.80 | 5.76 | 5.75 | 1.95 | 1.60 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3.90 | 13.80 | 3.42 | 2.00 | 1.00 | .95 |

UTEX 000018

| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | | FLUID END | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | Cyl. Head Gasket | Cyl. Head Gasket | Valve Cap Gasket | PISTON | | PISTON ROD | | | |
| | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | | | | Nos. 340, 342 341, 343 | No. 3000 | No. 1010 | No. 700 | No. 1012 | No. 115 |
| **GARDNER-DENVER PUMPS** | | | | | | | | | | | | | | | | | |
| 3½x10 EXT, EG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 7.80 | 22.68 | 5.76 | 5.75 | 1.95 | 1.60 |
| 3½x10 AXJ, AXV | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 6.24 | 17.82 | 3.42 | 2.00 | 1.00 | .95 |
| 4x8 AXF | .... | .... | .... | .... | .... | .... | .... | .... | .... | .40 | .30 | 6.24 | 12.56 | 4.77 | 3.25 | 1.30 | 1.33 |
| 4x8 FXF, FF, D | .... | .... | .... | .... | .... | .... | .... | .... | .... | .30 | .25 | 5.20 | 13.80 | 4.77 | 3.25 | 1.30 | 1.33 |
| 4x8 AXG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .55 | .60 | 6.24 | 12.56 | 4.77 | 3.25 | 1.30 | 1.33 |
| 6x8 B/F | 5.30 | 4.24 | 3.18 | 1.59 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 5.20 | 13.80 | 4.77 | 3.25 | 1.30 | 1.33 |
| 10x4x10 EW | 6.40 | 5.12 | 3.84 | 1.92 | 3.00 | 2.40 | 1.80 | .90 | .... | .40 | .25 | 5.20 | 13.80 | 5.76 | 5.75 | 1.95 | 1.60 |
| 6x8 EXG, FXF, FG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .55 | .55 | 7.80 | 18.00 | 4.77 | 3.25 | 1.30 | 1.33 |
| 7x8½x10 AG, AJ | 3.80 | 3.04 | 2.28 | 1.14 | 3.30 | 2.64 | 1.98 | .99 | .... | .45 | .60 | 7.80 | 18.00 | 3.42 | 2.00 | 1.00 | .95 |
| 10x4½x10 EW | 6.40 | 5.12 | 3.84 | 1.92 | 3.00 | 2.40 | 1.80 | .90 | .... | .40 | .25 | 7.80 | 18.00 | 5.76 | 5.75 | 1.95 | 1.60 |
| 10x4½x10 ES, FJ | 6.40 | 5.12 | 3.84 | 1.92 | 3.00 | 2.40 | 1.80 | .90 | .... | .60 | .35 | 7.80 | 18.00 | 5.76 | 5.75 | 1.95 | 1.60 |
| 10x4½x10 EG | 6.40 | 5.12 | 3.84 | 1.92 | 3.00 | 2.40 | 1.80 | .90 | .... | .70 | .70 | 9.10 | 21.00 | 5.76 | 5.75 | 1.95 | 1.60 |
| 10x4½x10 AJ | 3.80 | 3.04 | 2.28 | 1.14 | 3.00 | 2.40 | 1.80 | .90 | .... | .... | .... | 7.80 | 18.00 | 3.42 | 2.00 | 1.00 | .95 |
| 4½x10 AXG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 9.10 | 21.00 | 3.42 | 2.00 | 1.00 | .95 |
| 4½x10 AXJ, AXV | .... | .... | .... | .... | .... | .... | .... | .... | .... | .65 | .60 | 9.10 | 21.00 | 3.42 | 2.00 | 1.00 | .95 |
| 5x8 EE, FXF | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.00 | .35 | .... | .... | .... | .... | .... | .... |
| 6x10 FD, FXK | .... | .... | .... | .... | .... | .... | .... | .... | .... | .70 | .60 | .... | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| 5x10 AXV | .... | .... | .... | .... | .... | .... | .... | .... | .... | .65 | .60 | 10.92 | .... | 3.42 | 2.00 | 1.00 | .95 |
| 5x10 AXG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .70 | 10.92 | .... | 10.44 | 7.20 | 3.25 | 2.90 |
| 6x10 EG | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 10.92 | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| 7x8½x10 B/F | 3.80 | 3.04 | 2.28 | 1.10 | 3.30 | 2.64 | 1.98 | .99 | .... | .40 | .25 | 10.92 | .... | 3.42 | 2.00 | 1.00 | .95 |
| 12x8x12 | 9.12 | 7.30 | 5.47 | 2.74 | .... | .... | .... | .... | .... | .... | .60 | 15.60 | .... | 12.60 | 8.40 | 3.90 | 3.50 |
| 8½x12 EG, EY, EZ | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .70 | 15.60 | .... | 12.60 | 8.40 | 3.90 | 3.50 |
| 8½x12 EXG | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .70 | 15.60 | .... | 12.60 | 8.40 | 3.90 | 3.50 |
| 12x6½x12 G, J4 | 14.00 | 11.20 | 8.40 | 4.20 | 3.30 | 2.64 | 1.98 | .99 | .... | 1.20 | .70 | .... | .... | 12.60 | 8.40 | 3.90 | 3.50 |
| 6½x12 EY, EZ | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 12.60 | 8.40 | 3.90 | 3.50 |
| 8½x14 EXK, EK | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .70 | .... | .... | 10.44 | 7.20 | 3.25 | 2.90 |
| 14x7½x14 G, J6 EN, EL | 12.60 | 10.08 | 7.56 | 3.78 | 3.30 | 2.64 | 1.98 | .99 | 2.25 | 1.10 | .65 | .... | .... | 11.34 | 8.40 | 4.90 | 3.15 |
| 7½x10 EXG | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .70 | .... | .... | 10.44 | 7.20 | 3.25 | 2.90 |
| 14x7½x20 EL | 17.52 | 14.02 | 10.51 | 5.25 | 4.44 | 3.55 | .... | 1.33 | 2.50 | 1.10 | .70 | .... | .... | 15.77 | 10.35 | 6.75 | 4.38 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .65 | .... | .... | 10.44 | 7.20 | 3.25 | 2.90 |

UTEX 000019

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7. FXO | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .70 | .... | .... | 10.44 | 7.20 | 3. | 2.90 |
| 14½x 7¼x20 EL | 17.52 | 14.02 | 10.51 | 5.25 | 4.44 | 3.55 | .... | 1.33 | 2.50 | 1.10 | .70 | .... | .... | 15.77 | 10.35 | 6.75 | 4.38 |
| 7¾x10 FO | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .65 | .... | .... | 10.44 | 7.20 | 3.25 | 2.90 |

Gardner-Denver continued next page



| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | | FLUID END | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | Cyl. Head Gasket | Cyl. Head Gasket | Valve Cap Gasket | PISTON | | PISTON ROD | | | |
| | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | | | | Nos. 340, 342 341, 343 | No. 3000 | No. 1010 | No 700 | No. 1012 | No. 115 |
| **GARDNER-DENVER PUMPS** | | | | | | | | | | | | | | | | | |
| 7¼x14 FXK | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .70 | .... | .... | 11.34 | 8.05 | 4.90 | 3.15 |
| 7¾x16 FXQ | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.10 | .95 | .... | .... | 11.34 | 8.05 | 4.90 | 3.15 |
| 14x 7¾x18 | 15.12 | 12.10 | 9.07 | 4.54 | 4.44 | 3.55 | 2.66 | 1.33 | 2.50 | 1.10 | .85 | .... | .... | 13.61 | 9.75 | 5.95 | 3.78 |
| 15½x 7¾x20 FB, FXL | 18.60 | 14.88 | 11.16 | 5.58 | 4.44 | 3.55 | 2.66 | 1.33 | 2.50 | 1.10 | .85 | .... | .... | 16.74 | 10.35 | 7.80 | 4.65 |
| 16¼x 8x20 FW | 18.60 | 14.88 | 11.16 | 5.58 | 4.44 | 3.55 | 2.66 | 1.33 | 2.50 | 1.10 | .85 | .... | .... | 16.74 | 10.35 | 7.80 | 4.65 |
| 18x 8x20 FH | ~~20.80~~ | ~~16.62~~ | ~~12.42~~ | ~~6.20~~ | 7.92 | 5.85 | 4.40 | 2.20 | 3.35 | 1.10 | .85 | .... | .... | 18.36 | 11.18 | 7.80 | 5.10 |
| | 24.76 | 23.80 | 17.85 | 8.93 | | | | | | | | | | | | | |
| **GUMBO-BUSTER (Johnson) PUMPS** | | | | | | | | | | | | | | | | | |
| 10x 6¾x12 "B" | 6.40 | 5.12 | 3.84 | 1.92 | 3.50 | 2.80 | 2.10 | 1.05 | 2.00 | 2.00 | .50 | 10.40 | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| 12x 6¾x14 "C" | 7.00 | 5.60 | 4.20 | 2.10 | 4.20 | 3.36 | 2.52 | 1.26 | 3.00 | 2.75 | 1.00 | .... | .... | 6.30 | 6.50 | 2.60 | 1.75 |
| Type "E" Pump | 5.60 | 4.48 | 3.36 | 1.68 | 4.20 | 3.36 | 2.52 | 1.26 | .... | 2.00 | 1.00 | .... | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| 12x 6¾x12 "F" | 7.00 | 5.60 | 4.20 | 2.10 | 4.20 | 3.36 | 2.52 | 1.26 | 3.00 | 2.75 | 1.05 | .... | .... | 6.30 | 6.50 | 2.60 | 1.75 |
| 7¼x14 G-14 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.50 | 1.05 | .... | .... | 6.30 | 6.50 | 2.60 | 1.75 |
| 7¾x16 G-16 (Price for 7K414 Pump) | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.75 | .... | .... | .... | 18.90 | 12.75 | 7.80 | 5.23 |
| 14x 7¾x18 "G" Mod. "A" | 21.00 | 16.80 | 12.60 | 6.30 | 4.20 | 3.36 | 2.52 | 1.26 | 2.00 | 2.75 | 1.05 | .... | .... | 18.90 | 12.75 | 7.80 | 5.23 |
| 14x 7¾x18 "G" Mod. "C" | 21.00 | 16.80 | 12.60 | 6.30 | 4.44 | 3.55 | 2.66 | 1.33 | 2.00 | 2.75 | 1.05 | .... | .... | 18.90 | 12.75 | 7.80 | 5.23 |
| 15½x 7¾x18 "H" Mod. "B" | 24.80 | 19.84 | 14.88 | 7.44 | 4.20 | 3.36 | 2.52 | 1.26 | 3.00 | 2.00 | 1.00 | .... | .... | 22.32 | 10.80 | 5.85 | 6.20 |
| 7¾x16 "I" Mod. "A" | 12.60 | 10.08 | 7.56 | 3.78 | 4.20 | 3.36 | 2.52 | 1.26 | 3.00 | 2.75 | 1.00 | .... | .... | 11.34 | 8.05 | 4.90 | 3.15 |
| 20x 7¾x20 "I" Mod. "B" | 22.50 | 18.00 | 13.50 | 6.75 | 4.20 | 3.36 | 2.52 | 1.26 | 3.00 | 2.85 | 1.80 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 |
| 12x 6¾x14 "J" Mod. "A" | 7.00 | 5.60 | 4.20 | 2.10 | 1.48 | 1.18 | .89 | .45 | 1.80 | 1.50 | 1.05 | 7.80 | 18.00 | 6.30 | 6.50 | 2.60 | 1.75 |
| 14x 7¾x18 "K" Mod. "A" | 21.00 | 16.80 | 12.60 | 6.30 | 4.20 | 3.36 | 2.52 | 1.26 | 18.00 | 2.85 | 1.80 | .... | .... | 18.90 | 12.75 | 7.80 | 5.23 |
| [illegible] | | | | | | | .... | .... | .... | | | | | | | | |
| [illegible] | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | 2.75 | .70 | .45 | 6.24 | 13.68 | 5.76 | 5.75 | 1.95 | 1.60 |
| [illegible] | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | 2.75 | .70 | .45 | 6.50 | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| [illegible] | 10.80 | 8.64 | 6.48 | 3.24 | 3.30 | 2.64 | 1.98 | .99 | 1.10 | .70 | .45 | .... | .... | 12.60 | 7.20 | 5.10 | 3.50 |
| [illegible] | | | | | | | .... | .... | .... | .75 | .50 | .... | .... | 12.60 | 7.20 | 5.10 | 3.50 |
| [illegible] | 12.50 | 10.00 | 7.50 | 3.75 | 3.30 | 2.64 | 1.98 | .99 | 3.00 | .90 | .50 | .... | .... | 14.04 | 8.10 | 5.85 | 3.90 |
| [illegible] | 13.80 | 10.88 | 8.16 | 4.08 | 6.20 | 4.96 | 3.72 | 1.86 | 3.00 | .75 | .50 | .... | .... | 15.30 | 8.20 | 5.85 | 4.23 |
| [illegible] | | | | | | | .... | .... | .... | .75 | .50 | .... | .... | 15.30 | 8.20 | 5.85 | 4.23 |
| [illegible] | | | | | | | .... | .... | .... | .75 | .50 | .... | .... | 18.90 | 9.60 | 7.80 | 5.23 |
| [illegible] | 16.80 | 13.40 | 10.00 | 5.00 | 6.20 | 4.96 | 3.72 | 1.86 | 3.25 | .75 | .50 | .... | .... | 18.90 | 9.60 | 7.80 | 5.23 |
| [illegible] | | | | | | | .... | .... | .... | .75 | .50 | .... | .... | 19.80 | 10.80 | 7.80 | 5.50 |
| [illegible] | 19.20 | 15.40 | 11.60 | 5.80 | 6.20 | 4.96 | 3.72 | 1.86 | 3.75 | .80 | .55 | .... | .... | 21.60 | 10.75 | 9.75 | 6.00 |

650

UTEX 000020

| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | FLUID END | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | | | PISTON | | PISTON ROD | | | |
| | No. 1030 | No. 605 | No. 600 | No. 190 No. 122 No. 115 | No. 1030 | No. 605 | No. 600 | No. 190 No. 122 No. 115 | Cyl. Head Gasket | Valve Cap Gasket | Nos. 340, 342 341, 343 | No. 3000 | No. 1010 | No. 700 | No. 1012 | No. 115 |
| **DUPLEX (Vertical) PUMPS** | | | | | | | | | | | | | | | | |
| [illegible] | 5.30 | 4.24 | 3.18 | 1.59 | .... | .... | .... | .... | .... | .30 | 4.16 | 11.40 | 4.77 | 3.25 | 1.30 | 1.33 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | 1.00 | .80 | 15.60 | .... | 5.76 | 5.75 | 1.95 | 1.60 |
| [illegible] | 12.60 | 10.08 | 7.56 | 3.78 | 3.30 | 2.64 | 1.98 | .99 | 1.40 | 1.00 | 1.10 | .... | 11.34 | 8.05 | 4.90 | 3.15 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | 2.20 | 1.40 | .... | .... | 13.14 | 8.60 | 4.87 | 3.65 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | 2.20 | 1.40 | .... | .... | 13.14 | 8.60 | 4.87 | 3.85 |
| [illegible] | 17.00 | 13.60 | 10.20 | 5.10 | 3.70 | 2.96 | 2.22 | 1.11 | 1.70 | 2.20 | 1.40 | .... | .... | 15.30 | 10.10 | 5.85 | 4.25 |
| [illegible] | 17.00 | 13.60 | 10.20 | 5.10 | 3.70 | 2.96 | 2.22 | 1.11 | 1.70 | 2.20 | 1.40 | .... | .... | 13.14 | 8.60 | 4.87 | 3.65 |
| [illegible] | 17.00 | 13.60 | 10.20 | 5.10 | 3.70 | 2.96 | 2.22 | 1.11 | .... | 2.20 | 1.40 | .... | .... | 13.14 | 8.60 | 4.87 | 3.65 |
| [illegible] | 17.00 | 13.60 | 10.20 | 5.10 | 3.70 | 2.96 | 2.22 | 1.11 | 2.50 | 2.20 | 1.60 | .... | .... | 15.30 | 10.10 | 5.85 | 4.25 |
| [illegible] | 17.00 | 13.60 | 10.20 | 5.10 | 3.70 | 2.96 | 2.22 | 1.11 | 2.50 | 2.20 | 1.50 | .... | .... | 15.30 | 10.10 | 5.85 | 4.25 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.50 | 1.50 | .... | .... | 15.30 | 10.10 | 5.85 | 4.25 |
| [illegible] | 19.40 | 15.52 | 11.64 | 5.82 | 4.44 | 3.55 | 2.66 | 1.33 | .... | 4.20 | 1.50 | .... | .... | 13.95 | 9.15 | 4.87 | 3.80 |
| **NATIONAL TRANSIT PUMPS** | | | | | | | | | | | | | | | | |
| [illegible] | 3.80 | 3.04 | 2.28 | 1.14 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 4.16 | 11.04 | 3.42 | 2.00 | 1.00 | .95 |
| [illegible] | 4.00 | 3.20 | 2.40 | 1.20 | 1.20 | .96 | .72 | .36 | .50 | .35 | .30 | 7.80 | 18.00 | 3.60 | 4.00 | 1.62 | 1.00 |
| **OIL WELL PUMPS** | | | | | | | | | | | | | | | | |
| [illegible] Mud Hog | 2.50 | 2.00 | 1.50 | .75 | 1.20 | .96 | .72 | .36 | .40 | .30 | .15 | 4.16 | 11.04 | 2.25 | 2.00 | 1.00 | .75 |
| [illegible] A/D HD BP | 2.50 | 2.00 | 1.50 | .75 | 1.20 | .96 | .72 | .36 | .40 | .30 | .15 | 4.16 | 11.04 | 2.25 | 2.00 | 1.00 | .75 |
| [illegible] | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | .33 | .45 | .30 | 6.50 | 15.00 | 5.76 | 5.60 | 1.95 | 1.60 |
| [illegible] Old Style | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | 2.00 | .80 | .80 | .... | .... | 5.76 | 5.60 | 1.95 | 1.60 |
| [illegible] New Style | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | 2.00 | .80 | .75 | .... | .... | 5.76 | 5.60 | 1.95 | 1.60 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.70 | .90 | .... | .... | 10.80 | 7.45 | 4.88 | 3.00 |
| [illegible] Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1.20 | 1.00 | .... | .... | 17.55 | 11.55 | 5.85 | 4.88 |
| [illegible] Steam | 7.60 | 6.08 | 4.56 | 2.28 | 3.30 | 2.64 | 1.98 | .99 | 2.00 | 1.20 | 1.00 | .... | .... | 6.84 | 4.80 | 2.60 | 1.90 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3.00 | 1.20 | .... | .... | ~~10.00~~ | (12.75) | ~~4.00~~ | 5.28 |
| [illegible] | 19.20 | 15.36 | 11.52 | 5.76 | 7.40 | 5.92 | 4.44 | 2.22 | 2.25 | 3.00 | 1.20 | .... | .... | 17.28 | 11.30 | 5.85 | 4.80 |
| [illegible] | .... | .... | .... | .... | .... | .... | .... | .... | .... | 4.60 | 3.50 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 |
| [illegible] | 22.00 | 17.60 | 13.20 | 6.60 | 5.60 | 4.64 | 3.48 | 1.75 | 2.40 | 3.15 | 1.35 | .... | .47 | 28.35 | 18.00 | 7.00 | 5.85 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 8.70 | 6.96 | 5.22 | 2.61 | 2.65 | 2.78 | 1.35 | .... | .47 | ~~40.00~~ | ~~30.75~~ | ~~9.00~~ | ~~7.00~~ |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | .45 | .45 | .90 | 13.00 | 24.50 | 1253 | 8.70 | 3.90 | 3.48 |

1980

1590

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| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4x14 | 15.20 | 13.30 | 11.32 | 5.70 | 7.40 | | 4.44 | 2.22 | 2.20 | 3.00 | 1.20 | .... | .... | 17.20 | 11.00 | | | |
| 7¼x18, 16 Valve | .... | .... | .... | .... | .... | .... | .... | .... | .... | 4.60 | 3.50 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 | |
| 15x 7¾x20 | 27.00 | 21.60 | 16.20 | 8.10 | 5.80 | 4.64 | 3.48 | 1.75 | 2.40 | 3.15 | 1.35 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 | |
| No. 20 Triplex | 52.08 | 41.66 | 31.25 | 15.62 | 8.70 | 6.96 | 5.22 | 2.61 | 2.65 | 2.78 | 1.35 | .... | .... | 1253 | 8.70 | 3.90 | 3.48 | |
| 5/10x6x12 B/Htr. | 13.92 | 11.14 | 6.96 | 4.18 | 1.20 | .96 | .72 | .36 | .45 | .45 | .90 | 13.00 | 24.50 | 1253 | 8.70 | 3.90 | 3.48 | |

Page 5
Schedule No. C-944

| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | | FLUID END | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | Cyl. Head Gasket | Cyl. Head Gasket | Valve Cap Gasket | PISTON | | PISTON ROD | | | |
| | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | No. 1050 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | | | | Nos. 340, 342 341, 343 | No. 3000 | No. 1010 | No. 700 | No. 1012 | No. 115 |
| **WILSON-SNYDER PUMPS** | | | | | | | | | | | | | | | | | |
| 10x 4x10 | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | .33 | .30 | .45 | 5.20 | 13.80 | 5.76 | 5.60 | 1.95 | 1.60 |
| 7&10x4½x10 B/F | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | .33 | .30 | .45 | 6.50 | 15.00 | 5.76 | 5.60 | 1.95 | 1.60 |
| 10x 5x10 | 6.40 | 5.12 | 3.84 | 1.92 | 3.30 | 2.64 | 1.98 | .99 | .33 | .38 | .45 | 7.80 | .... | 5.76 | 5.60 | 1.95 | 1.60 |
| 5x12 Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | .38 | .90 | .... | .... | 5.94 | 6.00 | 1.95 | 1.63 |
| 6x12 Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.70 | .90 | .... | .... | 5.94 | 6.00 | 1.95 | 1.63 |
| 8x16 Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.40 | 1.20 | .... | .... | 10.80 | 7.45 | 4.88 | 3.00 |
| 12x 8x16 Steam | 12.00 | 9.60 | 7.20 | 3.60 | 5.80 | 4.64 | 3.48 | 1.74 | 2.25 | 2.40 | 1.20 | 15.60 | .... | 10.80 | 7.45 | 4.88 | 3.00 |
| 14x 7¾x18 Steam | 19.50 | 15.60 | 11.70 | 5.85 | 5.80 | 4.64 | 3.48 | 1.74 | 2.25 | 2.78 | 1.20 | .... | OK | 17.55 | 11.55 | 5.85 | 4.88 |
| No. 18 Power | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.78 | 1.20 | .... | .... | 17.55 | 11.55 | 5.85 | 4.88 |
| 15x 7¾x20 | 27.00 | 21.60 | 16.20 | 8.10 | 5.80 | 4.64 | 3.48 | 1.74 | 2.40 | 3.15 | 1.35 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 |
| 8½x 7¾x20 | 27.00 | 21.60 | 16.20 | 8.10 | 5.80 | 4.64 | 3.48 | 1.74 | 2.48 | 3.15 | 1.35 | .... | .... | 20.95 | 13.80 | 7.80 | 5.65 |
| No. 20 Triplex | 52.08 | 41.66 | 31.25 | 15.62 | 8.70 | 6.96 | 5.22 | 2.61 | 2.65 | 2.78 | 1.35 | .... | .... | 1253 | 8.70 | 3.90 | 3.48 |
| **WORTHINGTON PUMPS** | | | | | | | | | | | | | | | | | |
| 4½x 2½x 7D | 1.40 | 1.12 | .84 | .42 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 2.08 | 11.04 | 1.26 | 2.00 | 1.00 | .75 |
| 4½x 2¾x6 | 1.40 | 1.12 | .84 | .42 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 2.08 | 11.04 | 1.26 | 2.00 | 1.00 | .75 |
| 5x 3x6 | 3.80 | 3.04 | 2.28 | 1.14 | 1.20 | .96 | .72 | .36 | 1.60 | .... | .... | 2.08 | 11.04 | 3.42 | 2.20 | 1.00 | .95 |
| 5x 3x6 | 1.50 | 1.20 | .80 | .40 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 3.12 | 11.04 | 1.62 | 2.00 | 1.00 | .85 |
| 6x 4x6 | 6.40 | 5.12 | 3.84 | 1.92 | 1.20 | .96 | .72 | .36 | 1.57 | .50 | .45 | 3.12 | 11.04 | 5.65 | 5.55 | 1.90 | 1.55 |
| 6x 4x6 | 1.40 | 1.12 | .84 | .42 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 4.16 | 11.04 | 1.62 | 2.00 | 1.00 | .85 |
| 6x 4x6 | 2.50 | 2.00 | 1.50 | .75 | 1.20 | .96 | .72 | .36 | .... | .... | .... | 4.16 | 11.04 | 2.25 | 2.00 | 1.00 | .75 |
| 8x 6x8 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .58 | .36 | 4.16 | 11.04 | 3.60 | 3.00 | 1.17 | 1.00 |
| 8x 6x8 | | | | | | | | | .... | .95 | .74 | 5.20 | 12.00 | 5.65 | 5.55 | 1.90 | 1.55 |
| 8x 6x8 | | | | | | | | | .... | .95 | .70 | .... | .... | 6.30 | 4.50 | 2.60 | 1.75 |
| 8x 6x8 | | | | | | | | | .... | .95 | .75 | 5.20 | 12.00 | 6.30 | 4.85 | 2.60 | 1.75 |
| 8x 6x8 | 5.40 | 5.12 | 3.84 | 1.92 | 1.20 | .96 | .72 | .36 | 2.85 | .40 | .45 | 5.20 | 12.00 | 5.65 | 5.55 | 1.90 | 1.55 |
| 8x 6x8 | | | | | 1.20 | .96 | .72 | .36 | 2.85 | .40 | .35 | 5.20 | 12.00 | 5.65 | 5.55 | 1.90 | 1.55 |
| 8x 6x8 | | | | | | | | | .... | .95 | .74 | 5.20 | 12.00 | 6.30 | 4.85 | 2.60 | 1.75 |
| 8x 6x8 | | | | | | | | | .... | .45 | .35 | 5.20 | 12.00 | 6.30 | 4.85 | 2.60 | 1.75 |
| 8x 6x8 | | | | | | | | | .... | .95 | .74 | 6.24 | 13.68 | 5.65 | 5.55 | 1.90 | 1.55 |

UTEX 000022

UTEX 000023



| MAKE AND SIZE OF PUMPS | STEAM END | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | PISTON ROD | | | | VALVE ROD | | | | Cyl. Head Gasket |
| | No. 1030 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | No. 1030 | No. 605 | No. 600 | No. 100 No. 122 No. 115 | |
| **ACME ENGINE** | | | | | | | | | |
| 10x10 | 6.60 | 5.28 | 3.96 | 1.98 | 5.40 | 4.32 | 3.24 | 1.62 | 1.50 |
| 12x12 TE, TR | 15.12 | 11.30 | 8.48 | 4.24 | 3.80 | 3.04 | 2.28 | 1.14 | 1.75 |
| **GARDNER ENGINES** | | | | | | | | | |
| 12x12 Standard | 15.12 | 11.30 | 8.48 | 4.24 | 7.02 | 5.62 | 4.20 | 2.10 | 2.00 |
| 12x12 Heavy Duty | 15.12 | 11.30 | 8.48 | 4.24 | 6.30 | 5.04 | 3.80 | 1.90 | 2.55 |
| 14x12 Heavy Duty | 15.12 | 11.30 | 8.48 | 4.24 | 6.30 | 5.04 | 3.80 | 1.90 | 3.00 |
| **IDEAL ENGINES** | | | | | | | | | |
| 10x10 | 6.60 | 5.28 | 3.96 | 1.98 | 5.30 | 4.24 | 3.18 | 1.59 | 1.75 |
| 12x12 PL & Roll. B. | 8.88 | 7.10 | 5.32 | 2.66 | 7.68 | 6.15 | 4.60 | 2.30 | 2.00 |
| 14x14 | Special | .... | .... | .... | 7.68 | 6.15 | 4.60 | 2.30 | 2.50 |
| **GUMBO-BUSTER ENGINES** | | | | | | | | | |
| 12x12 Roller Br. | 14.80 | 11.84 | 8.88 | 4.44 | 3.80 | 3.04 | 2.28 | 1.14 | 2.25 |
| 12x12 Mod. "A" | 14.88 | 11.90 | 8.92 | 4.46 | 3.80 | 3.04 | 2.28 | 1.14 | 2.25 |
| 14x13 Mod. "A" | 9.60 | 7.68 | 5.76 | 2.88 | 3.90 | 3.12 | 2.34 | 1.17 | 3.00 |
| **LUCEY ENGINES** | | | | | | | | | |
| 12x12 GM 6000 | 18.56 | 14.85 | 11.14 | 5.57 | 9.12 | 7.30 | 5.48 | 2.74 | 2.25 |
| **OIL WELL ENGINES** | | | | | | | | | |
| 10x10 | 10.40 | 8.32 | 6.24 | 3.12 | 2.50 | 2.00 | 1.50 | .75 | 1.40 |
| 11x11 | 12.96 | 10.37 | 7.80 | 3.90 | 3.00 | 2.40 | 1.80 | .90 | 1.40 |
| 12x12 Slide Valve | 15.12 | 12.10 | 9.08 | 4.54 | 3.04 | 2.43 | 1.84 | .92 | 1.75 |
| 12x12 Piston Valve | 15.12 | 12.10 | 9.08 | 4.54 | 3.04 | 2.43 | 1.84 | .92 | 1.75 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 2.10 | 1.05 | .... |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11x... | 12.96 | 10.37 | 7.80 | 3.90 | 3.00 | | | 1.80 | .30 | 1.40 | |
| 12x12 Slide Valve | 15.12 | 12.10 | 9.08 | 4.54 | 3.04 | 2.43 | | 1.84 | .92 | 1.75 | |
| 12x12 Piston Valve | 15.12 | 12.10 | 9.08 | 4.54 | 3.04 | 2.43 | | 1.84 | .82 | 1.75 | |
| No. 7 Vertical | Special | ..... | ..... | ..... | 3.50 | 2.80 | | 2.10 | 1.05 | ..... | |




# DEALERS'

## CONFIDENTIAL PRICES

## SCHEDULE NO. DP-944

**UNIVERSAL PACKING & GASKET CO.**
HOUSTON, TEXAS

UTEX 000024

# DISCOUNTS FROM RESALE SCHEDULES
## SCHEDULE NO. A-944

For your cost on items covered by above schedule, refer to Schedule No. DP-944 as per attached, pages No. 1 to 6, which prices are net as shown.

## SCHEDULE NO. B-944

(SWIVELS)

| | |
|---|---|
| Prices as shown | Less 35% |

## SCHEDULE NO. C-944

(PUMPS & ENGINES)

PACKINGS

| | | |
|---|---|---|
| Steam End Piston and Valve Rod | Style No. 100 | Less 40% |
| | Style Nos. 122, 115 | " 30% |
| | Style Nos. 1050, 605, 600 | " 30% |
| Fluid Piston Rod | Style No. 700 ~~1777~~ | " 25% |
| | Style Nos. 115, 1010, 1012 | " 30% |
| Fluid End Piston | Style No. 3000 | " 25% |
| | Style Nos. 340, 341, 342, 343 | " 30% |

GASKETS

| | | |
|---|---|---|
| Acme Pumps | Prices shown | Less 50% |
| Dean Pumps | " " | " 25% |
| Emsco Pumps | " " | " 30% |
| Fairbanks-Morse Pumps | " " | " 40% |
| Gardner-Denver Pumps | " " | " 40% |
| Gulnbo-Buster Pumps | " " | " 60% |
| Ideal-Union Tool Pumps | " " | " 40% |
| Lucey Pumps | " " | " 60% |
| National Transit Pumps | " " | " 45% |
| Oil Well Pumps | " " | " 55% |
| Wilson-Snyder Pumps | " " | " 55% |
| Worthington Pumps | " " | " 45% |
| All Makes Engines | " " | " 35% |

# DISCOUNTS ON SPECIAL RINGS

The following are your discounts on Special cut, die formed, and molded rings fabricated from the different styles listed below.

To secure net resale price per ring or set, give us the size and quantity of ring and style of material required, and quotation will be made immediately.

For Standard ring sets used in Rotary Swivels, see Schedule No. B-944 for resale prices, and for Pumps and Engines see Schedule No. C-944.

| Style No. | Discount | Style No. | Discount | Style No. | Discount |
|---|---|---|---|---|---|
| 100. X | ~~40%~~ 30% | 355 | 30% | 1000 | ~~35%~~ 301 |
| 102. X | ~~40%~~ " | 400. X 360 – 50% 362 – 40% | 30% | 1010. X | 30% |
| 103. X | ~~40%~~ " | 405. X 365 – 30% | 30% | 1012 | 30% |
| 105 | 30% | 410. X | 30% | 1013 | 30% |
| 106 108 | ~~25%~~ 30% 30% | 415. X | 30% | 1015 | ~~75%~~ 65% |
| 110. X | 30% | 420. X | ~~25%~~ 30% | 1016 | ~~45%~~ 55 |
| 115. X | 30% | 500 | 30% | 1018 | ~~50%~~ 40 |
| 120. X | 30% | 501 | 30% | 1019 | ~~50%~~ 40 |
| 122. X 122 – 30% | 30% | 502 | 30% | 1020 | 30% |
| 125 – 30% 200. 126 – 20% | 30% | 503 505 – 25% | 30% | 1021 | 30% |
| 205. 127 – 20% | 30% | 600. X 525 – apply 526 | 30% | 1022 | 30% |
| 300. 210 – 25% | 30% | 605. X 530 – 40% | 30% | 1026 | 30% |
| 303 | 30% | 610. X 531 – 25% | 30% | 1024 | 30% |
| 304 | 30% | 612. X 535 – 40% | 30% | 1025 | 30% |
| 305 | 30% | 613. X 536 – apply | 30% | 1030 | 30% |
| 306 | 30% | 615. X 540 – 40% | 30% | 1032 | 30% |
| 307 | 30% | 620. X 541 – apply | 30% | 1033 | 30% |
| 310 | 30% | 630. X 550 – 40% 551 – 40% | 30% | 1050. X | 30% |
| 311 | 30% | 640. X | 30% | 1055 | 30% |
| 312 | 30% | 645. X | 30% | 1056 | 30% |
| 313 | 30% | 646. X | 30% | 1060 | 30% |
| 314 | 30% | 660. X | 30% | 1062 | 30% |
| 317 | 30% | 665. X | 30% | 1065 | 30% |
| 320 | 30% | 666. X | 30% | 1070 | 30% |
| 322 | 30% | 670. X | 30% | 1071 | 30% |
| 325 | 30% | 675. X | 30% | 3000 One Piece | |
| 328 | 30% | 680. X | 30% | Piston Rings | |
| 329 | 30% | 700 | 25% | 3000 Three Piece | |
| ~~334~~ 334 – apply 340. 336 – 30% | 30% | 711 | 25% ~~30%~~ | Segmental Rings | |
| 341. 337 30% | 30% | 705 | 25% | 3000 Red Packing | |
| 338 342. 339 " | 30% | 710 | 25% | 3500 | |
| 350 343. 351 " | 30% | 715 | 25% | | |

1100 1110 1185 } sheet only
1103 1112
1104 1115
1108 1118
1132

UTEX 000026

| STYLE | | DESCRIPTION | PRICES |
|---|---|---|---|
| | | **ASBESTOS PACKINGS** | |
| 100 | Spiral, | Coil—High Pressure Steam | .75 Lb. |
| 102 | Spiral, | Coil—High Pressure Steam | .75 Lb. |
| 103 | Spiral, | Coil—High Pressure Steam | .75 Lb. |
| 105 | Spiral, | Coil—Braided Hot Oil, Sizes ¼" and up | 1.05 Lb. |
| | Spiral, | Coil Braided Hot Oil, Sizes ⅛" and 3/16" | 1.70 Lb. |
| 108 | Spiral, | Coil—Blue Asbestos Acid | 1.70 Lb. |
| 110 | Spiral, | Coil—Square Braided Wire Inserted | .75 Lb. |
| 115 | Spiral, | Coil—Square Braided Asbestos | .75 Lb. |
| 120 | Spiral, | Coil—Square Braided Gasoline Service | .80 Lb. |
| 122 | Spiral, | Coil—Square Braid Over Braid | .75 Lb. |
| 124 | Spools | —Twisted Valve Stem, ¼-lb. and ½-lb. | .65 Lb. |
| | Spools | —Twisted Valve Stem, 1-lb., 2-lb. and 5-lb. | .56 Lb. |
| 125 | Spools | —Braided Valve Stem, ¼-lb. and ½-lb. | .90 Lb. |
| | Spools | —Braided Valve Stem, 1-lb., 2-lb. and 5-lb. | .65 Lb. |
| 126 | Balls | —Asbestos Wick, 1-lb. balls | .40 Lb. |
| 127 | Reels | —Asbestos Rope, 25-lb. reels sizes ½" up | .35 Lb. |
| | Reels | —Asbestos Rope, 25-lb. reels sizes ¼" and ⅜" | .40 Lb. |
| | | —Asbestos Rope, broken reels | Plus 10% |
| | | **COTTON PACKINGS** | |
| 200 | Spiral, | Coil—Square Braided Cotton | .75 Lb. |
| 205 | Spiral, | Coil—Square Braided Gasoline Service | .80 Lb. |
| 210 | Balls | —Cotton Candle Wicking, approx. 2 oz. each | .90 Lb. |
| | Balls | —Cotton Candle Wicking, 5-lb. bags | .60 Lb. |
| | | **DUCK AND RUBBER PACKINGS** | |
| 300 | Spiral, | Coil—Special Refinery | ~~1.00 Lb.~~ |
| 303 | Spiral, | Coil—Low Pressure Steam | ~~.65 Lb.~~ |
| 304 | Rings, | Sets—Snap Cut Steam Rings | See Ring Disco |
| 305 | Rings, | Sets—Sectional Cut Steam Rings | See Ring Disco |
| 306 | Rings, | Sets—Solid Cut Steam Rings | See Ring Disco |
| 307 | Rings, | Sets—Diagonal Cut Steam Rings | See Ring Disco |
| 310 | Spiral, | Coil—Duck and Rubber Ammonia | ~~.65 Lb.~~ |
| 311 | Rings, | Sets—Snap Cut Ammonia Rings | See Ring Disco |
| 312 | Rings, | Sets—Solid Cut Ammonia Rings | See Ring Disco |
| 313 | Rings, | Sets—Sectional Cut Ammonia Rings | See Ring Disco |
| 314 | Rings, | Sets—Diagonal Cut Ammonia Rings | See Ring Disco |
| 317 | Spiral, | Coil—Round Red Core | ~~.80 Lb.~~ |
| 320 | Spiral, | Coil—Cross Expansion | ~~.85 Lb.~~ |
| 322 | Spiral, | Coil—Hollow Center | ~~1.00 Lb.~~ |
| 325 | Spiral, | Coil—Three Piece Wedge | ~~.80 Lb.~~ |
| 328 | Rings | —Special Cut Gum Rubber, Solid | See Ring Disco |
| 329 | Rings | —Special Cut Gum Rubber, Snap | See Ring Disco |
| 334 | Coils | —Regular Cure Hydraulic | Apply Lb. |
| 336 | Coils | —Regular Cure Hydraulic | ~~.70 Lb.~~ |
| 337 | Coils | —Semi and Rockhard Hydraulic | ~~.75 Lb.~~ |
| 338 | Coils | —Regular Cure Stitched Hydraulic | ~~.75 Lb.~~ |
| 339 | Coils | —Semi and Rockhard Stitched Hydraulic | ~~.80 Lb.~~ |
| 350 | Coils | —Regular Cure Special Hydraulic | ~~.95 Lb.~~ |
| 351 | Coils | —Semi and Rockhard Special Hydraulic | ~~1.00 Lb.~~ |

Discontinued for the present.

Duck and Rubber Packings continued on Page No. 2.

NOTE: Cut Rings & Sets ( For Swivels, see Schedule No. B-944.
) For Pumps & Engines, see Schedule No. C-944.
( For Special Sizes, Apply for Prices.

UTEX 000027

STYLE | DESCRIPTION | PRICES

## DUCK AND RUBBER PACKINGS

| | | | |
|---|---|---|---|
| 340 | Rings | —Regular Cure Hydraulic, Solid Rings | See Below |
| 341 | Rings | —Regular Cure Hydraulic, Stepcut Rings | See Below |
| 342 | Rings | —Semi and Rockhard Hydraulic, Solid Rings | See Below |
| 343 | Rings | —Semi and Rockhard Hydraulic, Stepcut Rings | See Below |
| | | Prices on Styles Nos. 340, 341, 342, 343 | See Below |
| | | **Outside Diameter** | |
| | | 3" | .28 Less 30% |
| | | 3½" | .39 Less 30% |
| | | 4" | .52 Less 30% |
| | | 4½" | .65 Less 30% |
| | | 5" | .78 Less 30% |
| | | 5½" | 1.04 Less 30% |
| | | 6" | 1.30 Less 30% |
| | | Intermediate sizes will take next higher list. Above prices cover rings of ½" thickness or less, and with face width of ¾" or less. | |
| 355 | Spiral, Coil | —Two Piece Wedge | ~~75 Lb.~~ |
| 360 | Cord | —Solid Rubber Cord, List on Cat. Pg. No. 7 | ~~Less 10%~~ Less ~~40%~~ Ft. |
| 365 | Rings | —Split Rubber Stuffing Box | ~~45 Lb.~~ |
| 365 | Sleeves | —Piston and Outside Liner Rubber Sleeves | ~~45 Lb.~~ |
| 365 | Strips | —Square Rubber Strips | ~~65 Lb.~~ |

## FLAX PACKINGS

| | | | |
|---|---|---|---|
| 400 | Spiral, Coil, Reel | —Square Graphited Hydraulic | 1.00 Lb. |
| 405 | Spiral, Coil, Reel | —Square Plain Hydraulic | 1.00 Lb. |
| 410 | Spiral, Coil, Reel | —Square Long Fibre Flax | .90 Lb. |
| 415 | Spiral, Coil, Reel | —Square Graphited Long Fibre Flax | .90 Lb. |
| 420 | Spiral, Coil, Reel | —Square Commercial Flax | .34 Lb. |
| | | Note:—Flax sizes under ¼" square | Plus .10 Lb. |

## LEATHER PACKINGS

| | | | |
|---|---|---|---|
| 500 | Rings | —Hydraulic Leather, Solid Rings | See Ring Discount |
| 501 | Rings | —Hydraulic Leather, Snap Rings | See Ring Discount |
| 502 | Rings | —Hydraulic Leather, Sectional Rings | See Ring Discount |
| 503 | Rings | —Hydraulic Leather, Combination Rings | See Ring Discount |
| 525 | Crimps | —Chrome Leather "U" Crimps | Apply Ea. |
| 526 | Crimps | —Oak Tan Leather "U" Crimps | Apply Ea. |
| 530 | Cups | —Oak Tan Leather, List Cat. Pg. No. 11 | Less 50% |
| 531 | Cups | —Chrome Leather, List Cat. Pg. No. 12 | Less 30% |
| 535 | Crimps | —Chrome "V" Leathers, List Cat. Pg. No. 12 | Less 50% |
| 536 | Crimps | —Oak Tan "V" Leathers, List Cat. Pg. No. 12 | Apply Ea. |
| 540 | Flange | —Chrome Flange Leathers, List Cat. Pg. No. 12 | Less 50% |
| 541 | Flange | —Oak Tan Flange Leathers, List Cat. Pg. No. 12 | Apply Ea. |
| 550 | Valve | —Lower Valve Leathers, List Cat. Pg. No. 11 | Less 50% |
| 551 | Plunger | —Flat Plunger Leathers, List Cat. Pg. No. 11 | Less 50% |

## METALLIC PACKINGS

| | | | |
|---|---|---|---|
| 600 | Spiral | —Lead Insert Asbestos Channel | 1.75 Less 80% |
| 605 | Spiral | —Flexible Metallic Core Asbestos Channel | 2.85 Less 80% |
| 610 | Spiral | —Flexible Full Metallic Foil | 1.50 Less 80% |
| 612 | Spiral | —Flexible Full Metallic Foil | 1.50 Less 80% |
| 615 | Bulk | —Shredded Metallic, 5-lb. and 10-lb. cans | 1.50 Less 80% |
| 615 | Spiral | —Flexible Metallic Dry Asbestos Core | 1.75 Less 80% |
| 620 | Spiral | —Flexible Metallic Lubricated Core | 1.75 Less 80% |

Metallic Packings continued on page No. 3.

NOTE: Cut Rings & Sets { For Swivels, see Schedule No. B-944.
For Pumps & Engines, see Schedule No. C-944.
For Special Sizes, Apply for Prices.

UTEX 000028

| STYLE | DESCRIPTION | PRICES |
|---|---|---|

## METALLIC PACKINGS

| | | | |
|---|---|---|---|
| 630 | Spiral | —Flexible Aluminum Foil | 3.00 Less 30% |
| 640 | Spiral | —Flexible Copper Foil | 3.00 Less 30% |
| 645 | Spiral | —Braided Copper Insert Asbestos Channel | 2.50 Less 30% |
| 646 | Spiral, Coil | —Braided Copper | 1.50 Less 30% |

## PLASTIC PACKINGS

| | | | |
|---|---|---|---|
| 660 | Spiral, Coil, Bulk | —General Service Plastic | 1.75 Less 30% |
| 665 | Spiral, Coil, Bulk | —Petroleum Service Plastic | 1.75 Less 30% |
| 666 | Spiral, Coil, Bulk | —Petroleum Service Plastic, special | 2.00 Less 30% |
| 670 | Spiral, Coil, Bulk | —High Temperature Plastic | 2.00 Less 30% |
| 675 | Spiral, Coil, Bulk | —High Temperature Plastic, special | 2.50 Less 30% |
| 680 | Spiral, Coil, Bulk | —Blue Asbestos Acid Plastic | 2.50 Less 30% |

NOTE: Any of the above styles may be had with an asbestos jacket cover, specified by adding the letters "AJ" after the style number.

For packings furnished with braided jacket.....Plus .25 Less 30%

## MOLDED PACKINGS

| | | | |
|---|---|---|---|
| 700 | Rings, Sets | —Uniseal Duck & Rbr | See Ring Discount |
| 705 | Rings, Sets | —Uniseal Asb. & Rbr | See Ring Discount |
| 710 | Rings, Sets | —Uniseal Duck & Neo | See Ring Discount |
| 715 | Rings, Sets | —Uniseal Asb. & Neo | See Ring Discount |
| 711 | Rings, Sets | —Uniseal Special Washpipe, See Schedule No. B-944 | See Ring Discount |

## COMBINATION PACKINGS

| | | | |
|---|---|---|---|
| 1000 | Sets | —Special Washpipe Combination, see Schedule No. B-944 | Set |
| 1015 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 75% Ea. |
| 1016 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 75% Ea. |
| 1018 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 75% Ea. |
| 1019 | Sets | —Hydraulic Service, List Cat. Pg. No. 21 | Less 75% Ea. |

Note: For all other combination styles from No. 1000 to No. 1100, prices will be furnished on application. Sets are made up to meet individual requirements.

## SHEET PACKINGS

| | | |
|---|---|---|
| 1100 | | —Compressed Asbestos Sheet, 1/32" thk. & over |
| 1101 | | —General Service Asbestos, 1/32" thk. & over |
| 1103 | | —High Temperature Asbestos, 1/32" thk. & over |
| 1104 | | —Oilproof Asbestos Sheet, 1/32" thk. & over |
| 1105 | | —Blue Asbestos Acid Sheet, 1/32" thk. & over |
| | | Note: For 1/64" thickness on above styles of sheet |
| 1106 | | —Wire Inserted Asbestos, 1/16" thk. & over |
| 1110 | | —Commercial Rubber Sheet |
| 1111 | | —Gum Rubber Sheet |
| 1112 | | —Neoprene Oilproof Synthetic Sheet |
| 1113 | | —Black Oilproof Rubber Sheet |
| 1115 | | —Diaphragm Rubber Sheet |
| 1116 | | —High Test Diaphragm Sheet |
| 1117 | | —Neoprene Diaphragm Sheet |
| 1118 | | —Cloth Inserted Rubber Sheet |
| 1119 | | —Sponge Rubber Sheet |
| 1121 | | —Super Tough Gum Rubber Sheet |
| 1122 | | —Super Red Rubber Sheet |

Sheet Packings continued on page No. 4

Rings, Swivels, see Schedule No. B-944.
Gaskets & Rings, see Gaskets & Rings, see Schedule No. B-944.
Packings, see Packings & Rings, see Schedule No. B-944.
Special Sizes, Send for Prices.

STYLE DESCRIPTION — PRICES

## SHEET PACKINGS

| | | |
|---|---|---|
| 1130 | —Cork Sheet, size 24" x 36 " x 1/16" thick | .70 Less 25% Ea. |
| | —Cork Sheet, size 24" x 36" x ⅛" thick | 1.35 Less 25% Ea. |
| | —Cork Sheet, size 24" x 36" x ¼" thick | 2.65 Less 25% Ea. |
| 1132 | —Bone Hard Vulcanized Fibre Sheet | .50 Lb. |
| 1133 | —Hard Wool Felt Sheet | 1.25 Lb. |
| 1133 | —Hard Wool Felt, Cut into strips ¼" square | .08 Less 40% Ft. |
| | —Hard Wool Felt, Cut into strips ⅜" square | .10 Less 40% Ft. |
| | —Hard Wool Felt, Cut into strips ½" square | .12 Less 40% Ft. |
| | —Hard Wool Felt, Cut into strips ⅝" square | .14 Less 40% Ft. |
| | —Hard Wool Felt, Cut into strips ¾" square | .18 Less 40% Ft. |
| 1135 | —Vegetable Tan Fibre Sheet, List Cat. Pg. No. 30 | Less 65% Yd. |
| 1136 | —Cardboard Sheet | Apply Ea. |
| 1137 | —Asbestos Millboard Sheet | Apply Lb. |
| 1138 | —Asbestos Paper | Apply Lb. |
| 1140 | —Steelock Metal Asbestos Sheet, size 1/16" thk. x 18" x 40" | 1.40 Ea. |

## GASKETS

| | | |
|---|---|---|
| 1100 | —Compressed Asbestos Sheet, List Cat. Pg. Nos. 32, 33 | Apply Ea. |
| 1101 | —General Service Sheet, List Cat. Pg. Nos. 32, 33 | Less 72% Ea. |
| 1103 | —High Temperature Asbestos, List Cat. Pg. Nos. 32, 33 | Less 65% Ea. |
| 1104 | —Oilproof Asbestos Sheet, List Cat. Pg. Nos. 32, 33 | Less 30% Ea. |
| 1105 | —Blue Asbestos Sheet Gaskets, List Cat. Pg. Nos. 32, 33 | Less 25% Ea. |
| 1106 | —Wire Inserted Asbestos, List Cat. Pg. Nos. 32, 33 | Less 25% Ea. |
| 1110 | —Rubber Sheet Gaskets, List Cat. Pg. Nos. 32, 33 | Less 70% Ea. |
| 1118 | —Cloth Insert Rubber Sheet, List Cat. Pg. Nos. 32, 33 | Less 70% Ea. |
| 1122 | —Super Red Rubber Sheet, List Cat. Pg. Nos. 32, 33 | Less 50% Ea. |
| 1132 | —Bone Hard Vulcanized Fibre, List Cat. Pg. Nos. 32, 33 | Less 50% Ea. |
| 1135 | —Vegetable Tan Fibre Sheet, List Cat. Pg. Nos. 32, 33 | Less 75% Ea. |
| | Note: All above discounts cover gaskets for 150-lb. to and including 1500-lb. flanges. For special Sizes | Apply Ea. |
| 1200 | —Asbestos Manhole Gaskets, List Cat. Pg. No. 34 | Less [illegible] |
| 1201 | —Asbestos Handhole Gaskets, List Cat. Pg. No. 34 | Less [illegible] |
| 1202 | —Asbestos Handhole Gaskets, Round Shaped | Apply Ea. |
| 1203 | —Woven Asbestos Flange Gaskets | Apply Ea. |
| 1205 | —Asbestos Tublar Gasket Material | Apply Ea. |
| 1206 | —Asbestos Dresser Coupling, List Cat. Pg. No. 35 | Less 50% |
| 1220 | —Round Rubber Tublar Gasket | [illegible] |
| 1221 | —Rubber Sheet Manhole and Handhole Gaskets | Apply Ea. |
| 1223 | —Skinner Coller Leak Clamp Gaskets, List Cat. Pg. No. 35 | [illegible] |
| 1225 | —Tankcar Dome and Outlet Cap Gaskets | [illegible] |
| 1226 | —Leather Fibre Gaskets | Apply Ea. |
| 1227 | —Pressboard Sheet Gaskets | Apply Ea. |
| 1230 | —Special Fluid Valve Cap and Cyl. Head Gaskets, See Schedl C-944 | See Schedule C-944 |
| 1240 | —Insulating Gaskets for Flanges, List Cat. Pg. No. 36 | Less 60% |

## GASKETS

**(Metal & Metal Composition)**

| | | |
|---|---|---|
| 1500 | —*Plain Corrugated Metal, List Cat. Pg. No. 40 | |
| | Lots up to 100 assorted sizes | [illegible] |
| | Lots of 100 or more, assorted sizes | [illegible] |
| 1501 | —*Corrugated Metal Asbestos Cord, List Cat. Pg. No. 41 | |
| | Lots up to 100 assorted sizes | [illegible] |
| | Lots of 100 or more, assorted sizes | [illegible] |

Gaskets (Metal & Metal Composition) continued on page No. [illegible]

NOTE: Cut Rings & Sets { For Swivels, see Schedule No. B-944. For Pumps & Engines, see Schedule No. [illegible]. For Special Sizes, Apply for Prices.

UTEX 000030

| STYLE | DESCRIPTION | PRICES |
|---|---|---|

## GASKETS

| | | |
|---|---|---|
| 1502 | —*Single Jacket Asbestos Filled, List Cat. Pg. No. 41 | |
| | Lots up to 100 assorted sizes | Less 80% Ea. |
| | Lots of 100 or more, assorted sizes | Less 80-10% Ea. |
| 1503 | —*Double Jacket Asbestos Filled, List Cat. Pg. Nos. 41, 42, 43 | |
| | Lots up to 100 assorted sizes | Less 80% Ea. |
| | Lots of 100 or more, assorted sizes | Less 80-10% Ea. |
| 1504 | —*Corrugated Double Jkt. Asbestos, List Cat. Pg. Nos. 42, 43 | |
| | Lots up to 100 assorted sizes | Less 80% Ea. |
| | Lots of 100 or more, assorted sizes | Less 80-10% Ea. |
| 1505 | —*French Type Metal Asbestos Gaskets | Apply Ea. |
| 1506 | —*Solid Metal Gaskets | Apply Ea. |
| 1507 | —*Profile Metal Gaskets | Apply Ea. |
| 1550 | —Spiralock Metal Asbestos Gaskets, List Cat. Pg. Nos. 44, 45 | |
| | All quantities | Less 35% Ea. |

*All of the above styles are subject to a minimum setup charge of $2.50 covering special sizes not listed in the catalogue.

## VALVES

| | | |
|---|---|---|
| 2000 | —Hot Water Pump Valves, Sizes 3" O.D. and over ..... 89 | ~~.75 Lb.~~ |
| 2000 | —Hot Water Pump Valves, Less than 3" O.D. ..... 117 | ~~.95 Lb.~~ |
| 2001 | —Cold Water Medium Rubber Valves ..... 77 | ~~.65 Lb.~~ |
| 2002 | —Cold Water Soft Rubber Valves ..... 83 | .70 Lb. |
| 2003 | —Hot Oil Valves ..... 119 | 1.00 Lb. |
| 2004 | —Soft Condenser Valves | Apply Lb. |
| 2010 | —Balata Valves, Flat Type, List Cat. Pg. No. 46 | Less 45% Ea. |
| 2010 | —Balata Valves, Beveled Type, List Cat. Pg. No. 46 | Less 40% Ea. |
| 2015 | —Unilite Valves, List Cat. Pg. No. 47 | Less 77% Ea. |
| 2020 | —Hard Valve Discs, List Cat. Pg. No. 47 | Less 25% Ea. |
| 2021 | —Medium Hard Valve Discs, List Cat. Pg. No. 47 | Less 40% Ea. |
| 2022 | —Synthetic Oilproof Discs, List Cat. Pg. No. 47 | Apply Ea. |

## COMPRESSOR, ROD, & PISTON RINGS

| | | |
|---|---|---|
| 3000 | —Unilite One Piece Piston Rings, List Cat. Pg. No. 50 | Less 62% Ea. |
| 3000 | —Unilite Three Piece Segmental Rings, List Cat. Pg. No. 50 | Less 63% Ea. |
| 3000 | —Unilite Rod Packings, List Cat. Pg. No. 50 | Apply Ea. |
| 3500 | —Nuseal One Piece Piston Rings, List Cat. Pg. No. 50 | Apply Ea. |
| 3500 | —Nuseal Three Piece Segmental Rings, List Cat. Pg. No. 50 | Apply Ea. |
| 3500 | —Nuseal Rod Packings, List Cat. Pg. No. 50 | Apply Ea. |

## MISCELLANEOUS ITEMS

| | | |
|---|---|---|
| 4000 | —Extractor Rubbers, List Ca. Pg. No. 51 ..... Less 30 | L[redacted]% Ea. |
| | Lots of 12 or more, Assorted Sizes ..... Less 40 | [redacted]% Ea. |
| 4500 | —Universal Joint & Coup. Discs, List Cat. Pg. No. 52 ..... Less 60 | [redacted]% Ea. |
| | —Universal High Pressure Gauge Glasses: | |
| | Plain—List Cat. Pg. No. 52 ..... Hence + W – 75% | Less 70% Do. |
| | Red Line—List Cat. Pg. No. 52 ..... 50% | Less 40% Do. |

Note: There will be a package charge on shipments of all glasses under 10 dozen lots.

| | | |
|---|---|---|
| | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | Less 25% Lb. |
| | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | Less 25% Lb. |
| | —Universal Packing and Pump Lubricants, 5-lb. and 10-lb. pails | Less 25% Lb. |
| | —Universal Packing Hooks, List on Cat. Pg. No. 53 | Less 30% Ea. |

NOTE: Cut Rings & Sets { For Swivels, see Schedule No. B-944. For Pumps & Engines, see Schedule No. C-944. For Special Sizes, Apply for Prices.

UTEX 000031

[illegible] - CUT RIN[illegible]

| [illegible] | [illegible] | Discount [illegible] | [illegible] |
|---|---|---|---|
| [illegible] | 60 [illegible] | [illegible] | |
| [illegible] | [illegible] | [illegible] | |
| [illegible] | [illegible] | [illegible] | |
| [illegible] | 47 [illegible] | [illegible] | |
| [illegible] | 50 [illegible] | [illegible] | |
| [illegible] | 60 [illegible] | [illegible] | |
| [illegible] | [illegible] | [illegible] | |
| [illegible] | [illegible] | [illegible] | |
| [illegible] | [illegible] | [illegible] | |
| [illegible] | [illegible] | 75% | 30% |
| 205 | [illegible] | 75% | 30% |
| 30[illegible] | [illegible] | 50% | 30% |
| 3[illegible]3 | 7[illegible] | 80% | 30% |
| 31[illegible] | [illegible] | 80% | 30% |
| 355 | [illegible] | 80% | 30% |
| 317 | 60 | 70% | 30% |
| 320 | 60 | 70% | 30% |
| 322 | 60 | 70% | 30% |
| 325 | 25 | 40% | 30% |
| 400 | | 70% | 30% |
| 405 | | 70% | 30% |
| 410 | | 70% | 30% |
| 415 | | 70% | 30% |
| 420 | 50 | 90% | 25% |
| 600 | 20 | 40% | 30% |
| 605 | | 20% | 30% |
| 610 | | Net | 30% |
| 612 | | Net | 30% |
| 613 | | Net | 30% |
| 620 | | 20% | 30% |
| 615 | 6-5 | 20% | 30% |
| 630 | | 20% | 30% |
| 640 | | 20% | 30% |
| 646 | | 20% | 30% |
| 645 | | Net | 30% |

NOTE:- Above discounts apply to list A-44
Discount "C" is the basic or consumer discount. When quoting consumer or resale cost, figure discount and quote net.
Discount "J" is jobbers discount. This discount is in addition to "C" discount.

**UNIVERSAL PACKING & GASKET CO.**
HOUSTON, TEXAS

| DATE | DRAWN BY | SCALE | DRAWING NO. |
|---|---|---|---|
| 10-26-45 | [illegible] | [illegible] | [illegible] |

UTEX 000032

| RING | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1" | .15 | .25 | .37 | .53 | .60 | .78 | .96 | 1.30 | 1.50 | 1.85 | 2.20 | 2.60 | 3.10 |
| 1/8" | .16 | .25 | .38 | .53 | .61 | .82 | .98 | 1.24 | 1.58 | 1.90 | 2.24 | 2.65 | 3.25 |
| 1/4" | .18 | .26 | .38 | .54 | .62 | .86 | 1.00 | 1.26 | 1.64 | 1.94 | 2.26 | 2.70 | 3.40 |
| 3/8" | .19 | .27 | .39 | .55 | .63 | .88 | 1.02 | 1.28 | 1.68 | 1.98 | 2.28 | 2.75 | 3.50 |
| 1/2" | .20 | .28 | .40 | .56 | .64 | .90 | 1.04 | 1.30 | 1.70 | 2.00 | 2.30 | 2.80 | 3.60 |
| 5/8" | .20 | .29 | .41 | .57 | .66 | .92 | 1.08 | 1.40 | 1.78 | 2.15 | 2.45 | 2.90 | 3.75 |
| 3/4" | .21 | .31 | .43 | .59 | .70 | .94 | 1.16 | 1.48 | 1.86 | 2.20 | 2.50 | 3.05 | 3.80 |
| 7/8" | .22 | .33 | .45 | .63 | .74 | .96 | 1.20 | 1.56 | 1.92 | 2.25 | 2.60 | 3.15 | 3.85 |
| 2" | .24 | .35 | .47 | .65 | .76 | .98 | 1.26 | 1.60 | 1.95 | 2.30 | 2.70 | 3.20 | 3.90 |
| 1/8" | .25 | .36 | .48 | .68 | .80 | 1.04 | 1.36 | 1.70 | 2.04 | 2.40 | 2.95 | 3.40 | 4.05 |
| 1/4" | .26 | .37 | .50 | .74 | .86 | 1.12 | 1.46 | 1.74 | 2.10 | 2.50 | 3.15 | 3.60 | 4.15 |
| 3/8" | .27 | .38 | .52 | .76 | .92 | 1.16 | 1.52 | 1.76 | 2.20 | 2.60 | 3.25 | 3.70 | 4.35 |
| 1/2" | .28 | .40 | .56 | .78 | .95 | 1.20 | 1.55 | 1.80 | 2.25 | 2.70 | 3.30 | 3.80 | 4.30 |
| 5/8" | .28 | .41 | .56 | .82 | .98 | 1.28 | 1.65 | 1.90 | 2.45 | 2.80 | 3.55 | 3.98 | 4.50 |
| 3/4" | .29 | .42 | .58 | .84 | 1.04 | 1.32 | 1.70 | 1.98 | 2.48 | 2.88 | 3.60 | 4.20 | 4.70 |
| 7/8" | .29 | .43 | .60 | .86 | 1.08 | 1.36 | 1.75 | 2.10 | 2.56 | 2.96 | 3.68 | 4.30 | 4.80 |
| 3" | .30 | .45 | .63 | .87 | 1.10 | 1.40 | 1.80 | 2.15 | 2.60 | 3.00 | 3.70 | 4.35 | 4.90 |
| 1/8" | .30 | .46 | .65 | .90 | 1.14 | 1.46 | 1.88 | 2.30 | 2.70 | 3.20 | 3.95 | 4.60 | 5.20 |
| 1/4" | .31 | .48 | .68 | .94 | 1.16 | 1.54 | 1.94 | 2.35 | 2.76 | 3.35 | 4.12 | 4.75 | 5.35 |
| 3/8" | .31 | .50 | .70 | .96 | 1.18 | 1.58 | 1.96 | 2.40 | 2.86 | 3.45 | 4.18 | 4.85 | 5.50 |
| 1/2" | .32 | .52 | .72 | 1.00 | 1.20 | 1.60 | 2.00 | 2.45 | 2.95 | 3.55 | 4.20 | 4.90 | 5.60 |
| 5/8" | .33 | .53 | .73 | 1.04 | 1.26 | 1.68 | 2.10 | 2.60 | 3.10 | 3.70 | 4.30 | 5.00 | 5.80 |
| 3/4" | .35 | .55 | .75 | 1.06 | 1.32 | 1.72 | 2.15 | 2.65 | 3.25 | 3.80 | 4.60 | 5.20 | 6.00 |
| 7/8" | .36 | .57 | .78 | 1.08 | 1.36 | 1.76 | 2.20 | 2.70 | 3.30 | 3.90 | 4.65 | 5.35 | 6.15 |
| 4" | .38 | .58 | .78 | 1.10 | 1.40 | 1.80 | 2.25 | 2.75 | 3.35 | 4.00 | 4.70 | 5.40 | 6.25 |
| 1/8" | .39 | .59 | .79 | 1.12 | 1.44 | 1.88 | 2.35 | 2.90 | 3.45 | 4.15 | 4.90 | 5.65 | 6.50 |
| 1/4" | .39 | .60 | .81 | 1.14 | 1.48 | 1.92 | 2.40 | 2.95 | 3.60 | 4.25 | 5.10 | 5.80 | 6.75 |
| 3/8" | .40 | .62 | .83 | 1.16 | 1.53 | 1.96 | 2.45 | 3.00 | 3.65 | 4.35 | 5.15 | 6.30 | 6.90 |
| 1/2" | .41 | .63 | .86 | 1.18 | 1.55 | 2.00 | 2.50 | 3.05 | 3.70 | 4.40 | 5.20 | 6.00 | 7.00 |
| 5/8" | .42 | .63 | .87 | 1.22 | 1.58 | 2.10 | 2.60 | 3.15 | 3.80 | 4.55 | 5.35 | 6.20 | 7.20 |
| 3/4" | .44 | .64 | .89 | 1.24 | 1.64 | 2.14 | 2.65 | 3.25 | 3.90 | 4.65 | 5.45 | 6.35 | 7.35 |
| 7/8" | .45 | .64 | .92 | 1.26 | 1.70 | 2.16 | 2.70 | 3.30 | 3.95 | 4.70 | 5.55 | 6.50 | 7.45 |

UTEX 000033

| I.D. OF RING | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5" | .46 | .65 | .95 | 1.30 | 1.74 | 2.20 | 2.75 | 3.35 | 4.00 | 4.80 | 5.60 | 6.60 | 7.50 |
| 1/8" | .47 | .66 | .97 | 1.36 | 1.80 | 2.30 | 2.85 | 3.45 | 4.20 | 4.95 | 5.80 | 6.80 | 7.75 |
| 1/4" | .48 | .68 | 1.00 | 1.39 | 1.84 | 2.34 | 2.90 | 3.60 | 4.30 | 5.10 | 5.90 | 6.90 | 7.90 |
| 3/8" | .49 | .69 | 1.02 | 1.41 | 1.86 | 2.38 | 2.95 | 3.65 | 4.35 | 5.15 | 6.00 | 7.00 | 8.00 |
| 1/2" | .50 | .70 | 1.05 | 1.43 | 1.90 | 2.40 | 3.00 | 3.70 | 4.40 | 5.20 | 6.10 | 7.05 | 8.10 |
| 5/8" | .51 | .72 | 1.08 | 1.47 | 1.96 | 2.48 | 3.10 | 3.80 | 4.55 | 5.35 | 6.25 | 7.25 | 8.35 |
| 3/4" | .52 | .73 | 1.09 | 1.50 | 1.98 | 2.54 | 3.15 | 3.85 | 4.60 | 5.50 | 6.40 | 7.45 | 8.60 |
| 7/8" | .54 | .74 | 1.10 | 1.53 | 2.02 | 2.58 | 3.20 | 3.90 | 4.70 | 5.55 | 6.50 | 7.55 | 8.70 |
| 6" | .55 | .75 | 1.12 | 1.55 | 2.05 | 2.60 | 3.25 | 3.95 | 4.75 | 5.60 | 6.60 | 7.65 | 8.75 |
| 1/8" | --- | --- | --- | 1.62 | 2.12 | 2.68 | 3.35 | 4.10 | 4.90 | 5.75 | 6.80 | 7.90 | 8.95 |
| 1/4" | --- | --- | --- | 1.66 | 2.16 | 2.74 | 3.40 | 4.15 | 5.00 | 5.85 | 6.90 | 8.10 | 9.20 |
| 3/8" | --- | --- | --- | 1.71 | 2.22 | 2.76 | 3.45 | 4.20 | 5.05 | 5.95 | 7.00 | 8.15 | 9.30 |
| 1/2" | --- | --- | --- | 1.75 | 2.26 | 2.80 | 3.50 | 4.25 | 5.10 | 6.00 | 7.05 | 8.20 | 9.40 |
| 5/8" | --- | --- | --- | 1.85 | 2.35 | 2.88 | 3.60 | 4.35 | 5.25 | 6.20 | 7.20 | 8.45 | 9.65 |
| 3/4" | --- | --- | --- | 1.90 | 2.40 | 2.94 | 3.65 | 4.40 | 5.30 | 6.35 | 7.30 | 8.60 | 9.80 |
| 7/8" | --- | --- | --- | 1.95 | 2.45 | 2.96 | 3.70 | 4.45 | 5.40 | 6.40 | 7.45 | 8.65 | 9.90 |
| 7" | --- | --- | --- | 2.00 | 2.50 | 3.00 | 3.75 | 4.50 | 5.45 | 6.45 | 7.50 | 8.70 | 10.00 |
| 1/8" | --- | --- | --- | --- | --- | --- | 3.80 | 4.60 | 5.60 | 6.60 | 7.65 | 8.95 | 10.25 |
| 1/4" | --- | --- | --- | --- | --- | --- | 3.85 | 4.70 | 5.70 | 6.75 | 7.80 | 9.10 | 10.40 |
| 3/8" | --- | --- | --- | --- | --- | --- | 3.90 | 4.75 | 5.75 | 6.85 | 7.95 | 9.20 | 10.50 |
| 1/2" | --- | --- | --- | --- | --- | --- | 3.95 | 4.80 | 5.80 | 6.90 | 8.00 | 9.30 | 10.60 |
| 5/8" | --- | --- | --- | --- | --- | --- | 4.05 | 4.90 | 5.95 | 7.05 | 8.15 | 9.50 | 10.80 |
| 3/4" | --- | --- | --- | --- | --- | --- | 4.10 | 5.00 | 6.05 | 7.15 | 8.30 | 9.70 | 11.00 |
| 7/8" | --- | --- | --- | --- | --- | --- | 4.15 | 5.05 | 6.10 | 7.25 | 8.40 | 9.80 | 11.15 |
| 8" | --- | --- | --- | --- | --- | --- | 4.20 | 5.10 | 6.15 | 7.30 | 8.50 | 9.85 | 11.25 |
| 1/8" | --- | --- | --- | --- | --- | --- | 4.30 | 5.20 | 6.30 | 7.40 | 8.65 | 10.00 | 11.50 |
| 1/4" | --- | --- | --- | --- | --- | --- | 4.35 | 5.30 | 6.40 | 7.50 | 8.80 | 10.15 | 11.65 |
| 3/8" | --- | --- | --- | --- | --- | --- | 4.40 | 5.35 | 6.45 | 7.55 | 8.90 | 10.25 | 11.75 |
| 1/2" | --- | --- | --- | --- | --- | --- | 4.45 | 5.40 | 6.50 | 7.60 | 9.00 | 10.35 | 11.80 |
| 5/8" | --- | --- | --- | --- | --- | --- | 4.55 | 5.55 | 6.65 | 7.75 | 9.15 | 10.60 | 12.00 |
| 3/4" | --- | --- | --- | --- | --- | --- | 4.60 | 5.65 | 6.75 | 7.85 | 9.30 | 10.75 | 12.30 |
| 7/8" | --- | --- | --- | --- | --- | --- | 4.65 | 5.70 | 6.80 | 7.95 | 9.40 | 10.85 | 12.40 |

UTEX 000034

ALL STYLES CUT RING MOUNTS

| I.D. OF RING | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9" | | | | | | | | | | | | | |
| 1/8" | --- | --- | --- | --- | --- | --- | 4.70 | 5.75 | 6.85 | 8.00 | 9.50 | 10.90 | 12.50 |
| 1/4" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.20 | 9.65 | 11.10 | 12.65 |
| 3/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.30 | 9.80 | 11.30 | 12.80 |
| 1/2" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.40 | 9.90 | 11.40 | 12.90 |
| 5/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.50 | 10.00 | 11.50 | 13.00 |
| 3/4" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.65 | 10.15 | 11.65 | 13.40 |
| 7/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.85 | 10.40 | 12.00 | 13.65 |
| 10" | | | | | | | | | | | | | |
| 1/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.90 | 10.50 | 12.10 | 13.75 |
| 1/4" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.05 | 10.70 | 12.25 | 14.00 |
| 3/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.15 | 10.80 | 12.40 | 14.25 |
| 1/2" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.25 | 10.90 | 12.50 | 14.40 |
| 5/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.30 | 11.00 | 12.60 | 14.50 |
| 3/4" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.50 | 11.15 | 12.75 | 14.75 |
| 7/8" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.60 | 11.30 | 12.85 | 15.00 |
| | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.65 | 11.40 | 12.95 | 15.25 |
| 11" | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.75 | 11.50 | 13.00 | 15.40 |
| 1/8" | | | | | | | | | | | | | |
| 1/4" | | | | | | | | | | | | | |
| 3/8" | | | | | | | | | | | | | |
| 1/2" | | | | | | | | | | | | | |
| 5/8" | | | | | | | | | | | | | |
| 3/4" | | | | | | | | | | | | | |
| 7/8" | | | | | | | | | | | | | |
| 12" | | | | | | | | | | | | | |
| 1/8" | | | | | | | | | | | | | |
| 1/4" | | | | | | | | | | | | | |
| 3/8" | | | | | | | | | | | | | |
| 1/2" | | | | | | | | | | | | | |
| 5/8" | | | | | | | | | | | | | |
| 3/4" | | | | | | | | | | | | | |
| 7/8" | | | | | | | | | | | | | |

UTEX 000035

12
16
58

List No.

| WIDTH | THICKNESS 1/4" | 3/8" | 1/2" | 5/8" | 3/4" | 1" |
|---|---|---|---|---|---|---|
| 1/4" | .16 | — | — | — | — | — |
| 3/8" | .20 | .26 | — | — | — | — |
| 1/2" | .26 | .34 | .42 | — | — | — |
| 5/8" | .28 | .38 | .48 | .58 | — | — |
| 3/4" | .32 | .44 | .56 | .68 | .80 | — |
| 1" | .40 | .56 | .72 | .88 | 1.04 | 1.36 |
| 1 1/4" | .44 | .64 | .84 | 1.04 | 1.24 | 1.64 |
| 1 1/2" | .52 | .76 | 1.00 | 1.24 | 1.48 | 1.96 |
| 1 3/4" | .60 | .88 | 1.16 | 1.44 | 1.72 | 2.28 |
| 2" | .68 | 1.00 | 1.32 | 1.64 | 1.96 | 2.60 |
| 2 1/4" | .76 | 1.12 | 1.48 | [illegible] | [illegible] | [illegible] |
| 2 1/2" | .84 | 1.24 | 1.64 | [illegible] | [illegible] | [illegible] |
| 3" | 1.00 | 1.48 | 1.96 | [illegible] | [illegible] | [illegible] |
| 3 1/2" | 1.16 | 1.72 | 2.26 | [illegible] | [illegible] | [illegible] |
| 4" | 1.32 | 1.96 | 2.60 | [illegible] | [illegible] | [illegible] |

| | Consumer | Jobber |
|---|---|---|
| #1111 | 35% | 30% |
| #1121 | 25% | 30% |

Stripping Chg Per ft.

Base Cost (our Cost)
1/4 wide to 1 inch 3/8" — .04 ft
1/2 wide to 1 inch 1" — .03
1 1/4 wide over — .02

formula :-

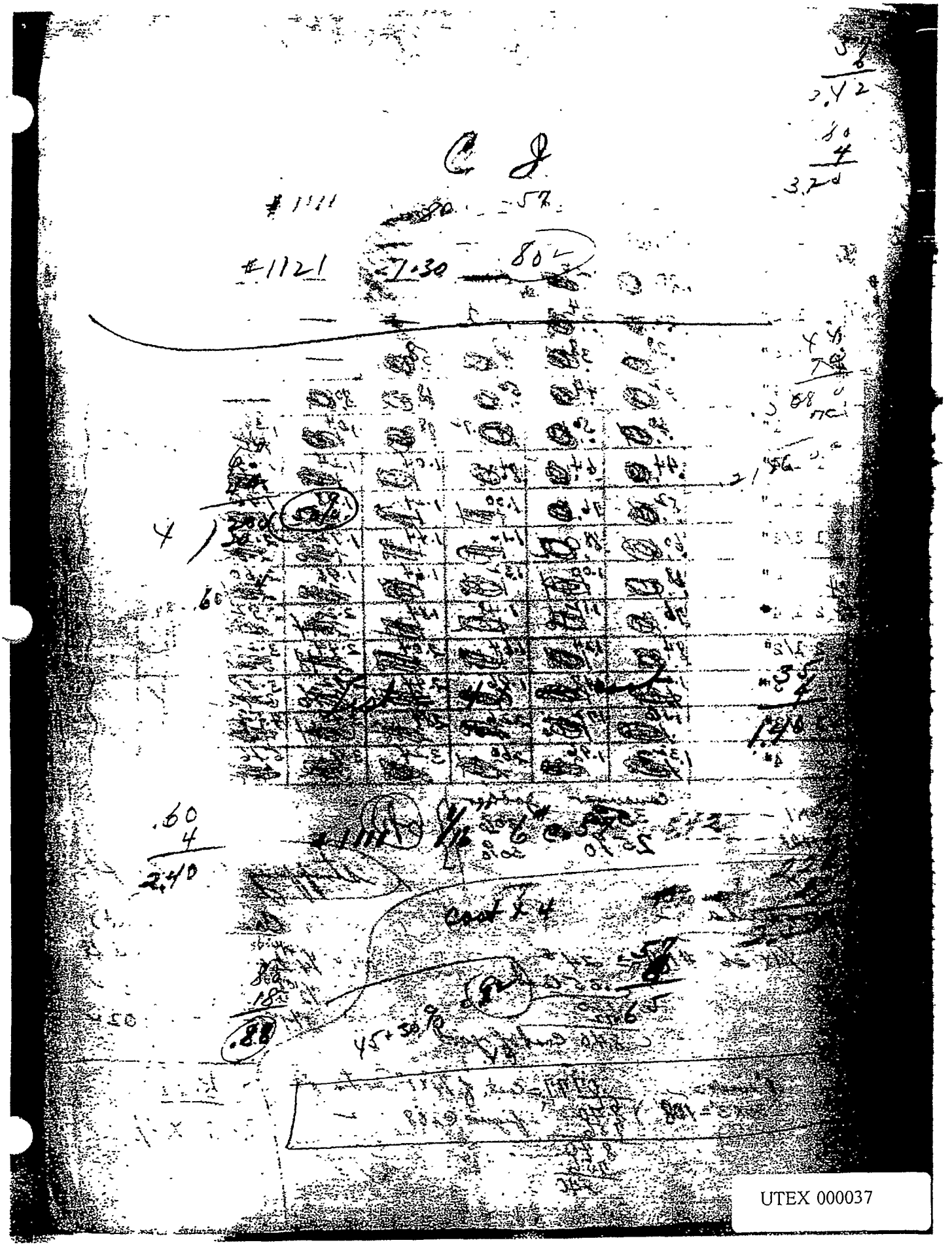
1/4 X 36" #1111 = 24#
.35 Cost
120
72
8.40 Cost of yard

.85
.65
.20

1" wide = .0777 = Cost of 1/4 x 1" Per Lin ft
36 x 3' = 108' ) 8.40 figure @ .08
756
840
756
840

LIST
Cost X 4

UTEX 000036



UTEX 000037

# SLAB CUT RINGS
## Discount Sheet - List B-44

| Style Numbers | Discount "C" | Discount "J" |
|---|---|---|
| #304, #305, #306 | | 30% |
| * #306-S Outside Liner Packing Rings measuring approx. 8"O.D. with 3/4" flange or less | | 30% |
| #306-K Same as Style #306-S except that it has 3/32" groove for expander-- | 65% | 30% |
| #328, #329 - Under 8" O.D. with 3/4" Flange or less | | 30% |
| #328, #329 - 8" O.D. and over with Ditto | 50% | 30% |
| #311, #312, #313, #314 | 35% | 30% |
| #340, #341, #343, #343, | | 30% |
| #340 - 8" O.D. and over with 3/4" flange or less | | 30% |
| #500, #501, #502, #503 | Net | 30% |
| #1133 | | 30% |

UNIVERSAL
PACKING & GASKET CO.
HOUSTON, TEXAS

| DATE | DRAWN BY | SCALE | DRAWING NO |
|---|---|---|---|
| | | | |

UTEX 000038

# LIST B-44

| O. D. of RING | THICKNESSES OF RINGS | | | | | |
|---|---|---|---|---|---|---|
| | Up to and Incl. 1/4" | 3/8" | 1/2" | 5/8" | 3/4" | 1" |
| 1-1/2" | .07 | .10 | .13 | .17 | .20 | .25 |
| 2" | .10 | .15 | .20 | .25 | .30 | .40 |
| 2-1/2" | .15 | .25 | .30 | .40 | .45 | .60 |
| 3" | .20 | .30 | .40 | .50 | .60 | .80 |
| 3-1/2" | .30 | .45 | .60 | .75 | .90 | 1.20 |
| 4" | .40 | .60 | .80 | 1.00 | 1.20 | 1.60 |
| 4-1/2" | .50 | .75 | 1.00 | 1.25 | 1.50 | 2.00 |
| 5" | .60 | .90 | 1.20 | 1.50 | 1.80 | 2.40 |
| 5-1/2" | .80 | 1.20 | 1.60 | 2.00 | 2.40 | 3.20 |
| 6" | 1.00 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 |
| 6-1/2" | 1.15 | 1.75 | 2.30 | 2.85 | 3.45 | 4.60 |
| 7" | 1.30 | 1.95 | 2.60 | 3.30 | 3.90 | 5.20 |
| 7-1/2" | 1.50 | 2.25 | 3.00 | 3.75 | 4.50 | 6.00 |
| 8" | 1.75 | 2.65 | 3.50 | 4.45 | 5.25 | 7.00 |
| 8-1/2" | 1.90 | 2.85 | 3.80 | 4.75 | 5.70 | 7.60 |
| 9" | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 8.60 |
| 9-1/2" | 2.25 | 3.35 | 4.50 | 5.65 | 6.75 | 9.40 |
| 10" | 2.50 | 3.75 | 5.00 | 6.25 | 7.50 | 10.00 |
| 11" | 3.30 | 4.95 | 6.60 | 8.25 | 9.90 | 13.20 |
| 12" | 4.20 | 6.30 | 8.40 | 10.50 | 12.60 | 16.80 |

NOTE:- Above prices based on rings with 3/4" flange or less. For special sizes apply for prices.

**UNIVERSAL PACKING & GASKET CO.**
HOUSTON, TEXAS

| DATE | DRAWN BY | SCALE | DRAWING NO. |
|---|---|---|---|
| 10-26-45 | AJP | - | List B-44 |

UTEX 000039

| Size & Type of Pump | Standard Lantern Ring | | Deep Lantern Ring | | Complete Set (Packing, Lantern Ring & Gland) | | | |
|---|---|---|---|---|---|---|---|---|
| | No | Each | No | Each | No | Net price one pump | Net price one pump | (Packing & Gland) |
| GARDNER-DENVER PUMPS: | MATCO CREDIT DIRECT SALES | | | | | | | |
| 14x7½x14 & 16 SN. EJ. SXN, SXQ | 4 .56 | 2.30 | 4 | 4.25 | 2 | 17.25 | 61.50 | |
| 7-1/4 x 16 Power | 4 ✓ | 2.50 | 4 | 4.25 | 2 | 17.25 | 61.50 | |
| 14½x7½x20 EL | 4 ✓ | 2.50 | 4 | 4.25 | 2 | 17.25 | 61.50 | |
| 7-1/4 x10 FXC | 4 ✓ | 2.50 | 4 | 4.25 | 2 | 17.25 | 61.50 | |
| 7-1/4 x14 FXX | 4 ✓ | 2.50 | 4 | 4.25 | 2 | 17.25 | 61.50 | |
| 7-3/4 x16 FXQ | 4 .57 | 2.60 | 4 | 4.36 | 2 | 18.60 | 65.04 | |
| 14 x 7-3/4 x 18 | 4 .57 | 2.60 | 4 | 4.36 | 2 | 18.60 | 65.04 | |
| 15½x7-3/4x20 | 4 .57 | 2.60 | 4 | 4.36 | 2 | 18.60 | 55.04 | |
| 16-1/4x8x20 & 18x8x20 | 4 .57 | 2.60 | 4 | 4.36 | 2 | 18.60 | 65.04 | |
| C100 | 18-230 | | | | | | | |
| IDEAL (UNION TOOL) PUMPS:- | | | | | | | | |
| 5-3/4x12 C-150 | 4 .54 | 2.45 | 4 | 4.00 | 2 | 9.30 | 44.40 | |
| 14 x 7-1/4 x 14 "A" | 4 .55 | 2.50 | 4 | 4.25 | 2 | 17.35 | 61.70 | |
| 14 x 7-1/4 x 14 "B" | 4 .55 | 2.50 | 4 | 4.25 | 2 | 11.30 | 49.60 | |
| 7-3/4 x 15 C-250 | 4 .56 | 2.55 | 4 | 4.25 | 2 | 11.30 | 49.80 | 19.92 |
| 7-3/4 x 18 C-350 | 4 .57 | 2.60 | 4 | 4.36 | 2 | 11.39 | 50.62 | 20.24 |
| 15-1/2 x 8-1/2 x 20 | 4 (60) | 2.75 | 4 | 4.56 | 2 | 11.48 | 52.20 | |
| 14-1/2 x 7-1/2 x 18 | 4 .56 | 2.55 | 4 | 4.25 | 2 | 17.35 | 61.90 | |
| 14½x7½x18 H/P(2"Bore) | 4 .56 | 2.55 | 4 | 4.25 | 2 | 11.30 | 49.80 | 19.92 |
| C350 Long Bore | | | | | | | | |
| OIL WELL & WILSON SNYDER PUMPS: | | | | | | | | |
| 12 x 6 x 16 & #16-P | 4 .55 | 2.50 | 4 | 4.15 | 2 | 10.41 | 47.42 | |
| 14x7½x18 & #18-P | 4 .55 | 2.50 | 4 | 4.25 | 2 | 16.60 | 60.20 | |
| 14-P & #14 PHD | 4 .62 | 2.90 | 4 | 4.70 | 2 | 29.20 | 88.80 | |
| 17-P | 4 .55 | 2.50 | 4 | 4.25 | 2 | 16.60 | 60.20 | |
| 20 steam & #20-P | 4 .57 | 2.60 | 4 | 4.36 | 2 | 18.24 | 64.32 | |
| 320 Triplex | 6 .55 | 2.50 | 6 | 4.25 | 3 | 16.60 | 90.30 | |
| G-300 | | | 4 | | | 11.30 | | |

DEEP BORE LANTERN RING:- These are furnished only when specified.

COMPLETE SET PRICE:- Covers sufficient material to pack one pump complete. These prices are figured for standard bore requiring regular #2 Lantern Ring.

EMSCO - C-16

FRONT END

REAR END

UTEX 000040

#760 SOLID RINGS
#20 WS- 320 Ea. LIST - LESS 55
18 WS- 300 " "
#14 WS - 320 " "

RESALE PRICE [illegible] #1/2146

SHEET #760

[illegible] LEATHER PACKINGS

| NAME AND SIZE OF PUMP | PER EACH | COMPLETE SET Sufficient to pack one pump |
|---|---|---|
| GARDNER-DENVER PUMPS:- | | |
| 6-3/4 x 14 EK-EXK | 1.45 | $ 23.20 For 2 liners |
| 7-1/4 x 10 FXD | 1.50 | 24.00 " |
| 7-1/4 x 14 FXK-FK Power | 1.50 | 24.00 " |
| 7-1/4 x 16 Power | 1.50 | 24.00 " |
| 14 x 7¼ x 14 & 16 EN, EJ, EKN, EXQ | 1.50 | 24.00 " |
| 14½ x 7¼ x 20 EL | 1.50 | 24.00 " |
| 7-3/4 x 16 FXJ | 1.65 | 26.40 " |
| 14 x 7-3/4 x 18 | 1.65 | 26.40 " |
| 15½ x 7-3/4 x 20 FR, FXL, EXL | 1.65 | 26.40 " |
| 16-1/4 x 8 x 20 FF | 1.65 | 26.40 " |
| 18 x 8 x 20 FH | 1.65 | 26.40 " |
| IDEAL (NATION TOOL) PUMPS:- | | |
| 6-3/4 x 12 C-150 | 1.45 | 11.60 For 2 liners |
| 14 x 7¼ x 14 Type "A" | 1.50 | 21.00 " |
| 14 x 7¼ x 14 " "B" | 1.50 | 12.00 " |
| 7-3/4 x 15 C-250 | 1.60 | 12.80 " |
| 7-3/4 x 18 C-350 | 1.65 | 13.20 " |
| 15½ x 8½ x 20 | 1.75 | 14.00 " |
| 14½ x 7½ x 18 (3½" bore) | 1.60 | 22.40 " |
| 14½ x 7½ x 18 H/P (2" bore) | 1.60 | 12.80 " |
| OIL WELL WILSON SNYDER PUMPS:- | | |
| 12 x 6 x 16 & #16-P | 1.40 | 16.80 For 2 liners |
| 14 x 7¼ x 18 & #18-P | 1.50 | 18.00 " |
| #14-P & #14-PHD | 1.90 | 38.00 " |
| #7-P | 1.50 | 18.00 " |
| #20 Steam & Power | 1.65 | 19.80 " |
| #320 Triplex | 1.50 | 27.00 For 3 liners |

COMPLETE SET PRICES:- These prices cover sufficient liner packing rings to pack one pump complete. This is not for Tell Tale setup. Sufficient rings are furnished to take place of old style rubber liner sleeves.
TELL TALE LINER RINGS:- If pump has Tell Tale assembly, only two rings will be required to each liner.

[illegible] Special Price on Tell Tale [illegible] Type Packing [illegible]
[illegible] #75 Leather Rings

# LIST PRICES

(Subject to Discount)

| Name and Size of Pump | Part No. 755 No. | Part No. 755 Each | Part No. 1 No. | Part No. 1 Each | Part No. 2 No. | Part No. 2 Each | Complete Set Sufficient to Pack One Pump | *Deep Bore Lantern Ring (Special) |
|---|---|---|---|---|---|---|---|---|
| **GARDNER-DENVER PUMPS:** | | | | | | | | |
| 14 x 7¼ x 14 & 16 EN, EJ, EXN, EXQ | 4 | $4.00 | 4 | $6.80 | 2 | $27.60 | $ 98.40 | |
| 7¼ x 16 Power | 4 | 4.00 | 4 | 6.80 | 2 | 27.60 | 98.40 | |
| 14½ x 7¼ x 20 EL | 4 | 4.00 | 4 | 6.80 | 2 | 27.60 | 98.40 | |
| 7¼ x 10 FXO | 4 | 4.00 | 4 | 6.80 | 2 | 27.60 | 98.40 | .... |
| 7¼ x 14 FXK | 4 | 4.00 | 4 | 6.80 | 2 | 27.60 | 98.40 | .... |
| 7¾ x 16 FXQ | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | ..... |
| 14 x 7¾ x 18 | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | ..... |
| 15½ x 7¾ x 20 FB, FXL, EXL | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | ..... |
| 16¼ x 8 x 20 FW | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | .... |
| 18 x 8 x 20 FH, FXL | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | ..... |
| 8 x 20 Power | 4 | 4.25 | 4 | 7.00 | 2 | 29.80 | 104.60 | .. |
| **IDEAL (UNION TOOL) PUMPS:** | | | | | | | | |
| 6¼ x 10 C-100 | 4 | 4.00 | 4 | 6.50 | 2 | 14.90 | 71.80 | ..... |
| 6¾ x 12 C-150 | 4 | 4.00 | 4 | 6.50 | 2 | 14.90 | 71.80 | .... |
| 14 x 7¼ x 14 "A" | 4 | 4.00 | 4 | 6.80 | 2 | 27.80 | 98.80 | .... |
| 14 x 7¼ x 14 "B" | 4 | 4.00 | 4 | 6.80 | 2 | 18.10 | 79.40 | ..... |
| 7¾ x 15 C-250 | 4 | 4.25 | 4 | 6.80 | 2 | 18.10 | 80.40 | 31.90 |
| 7¾ x 18 C-350 | 4 | 4.25 | 4 | 7.00 | 2 | 18.25 | 81.50 | 32.20 |
| 15½ x 8½ x 20 | 4 | 4.50 | 4 | 7.30 | 2 | 18.40 | 84.00 | 32.38 |
| 14½ x 7½ x 18 (3½" Bore) | 4 | 4.25 | 4 | 6.80 | 2 | 27.80 | 99.80 | ..... |
| 14½ x 7½ x 18 H/P (2" Bore) | 4 | 4.25 | 4 | 6.80 | 2 | 18.10 | 80.40 | 31.90 |
| **OIL WELL & WILSON SNYDER PUMPS:** | | | | | | | | |
| 12 x 6 x 16 & No. 16-P | 4 | 4.00 | 4 | 6.7[illegible] | 2 | 16.70 | 76.20 | |
| 14 x 7¼ x 18 & No. 18-P | 4 | 4.00 | 4 | 6.80 | 2 | 26.60 | 96.40 | |
| No. 14-P & No. 14 PHD | 4 | 4.75 | 4 | 7.60 | 2 | 46.75 | 142.90 | |
| No. 7-P | 4 | 4.00 | 4 | 6.80 | 2 | 26.60 | 96.40 | |
| No. 20 Steam & No. 20-P | 4 | 4.25 | 4 | 7.00 | 2 | 29.20 | 103.40 | |
| No. 320 Triplex | 6 | 4.00 | 6 | 6.80 | 3 | 26.60 | 144.60 | |
| G300 GB Expand | 4 | [illegible] | 4 | 13[illegible] | NONE | | [illegible] | |

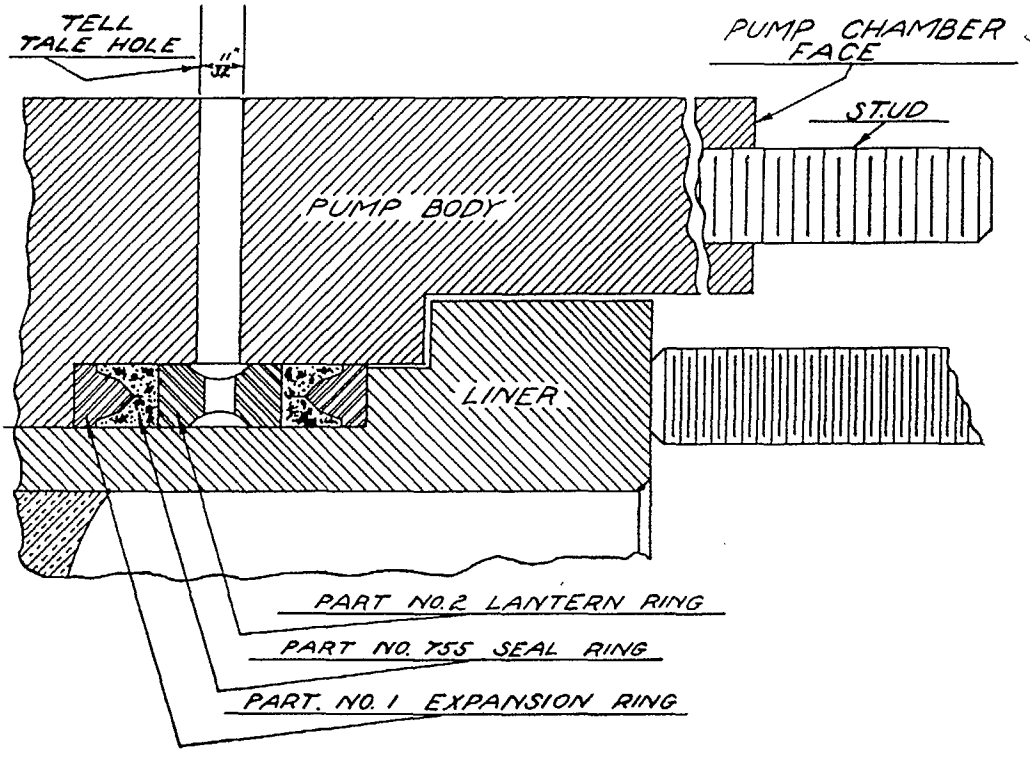
* **Deep Bore Lantern Ring:** These are furnished only when specified. Covers sufficient material to pack one pump complete.
**Complete Set Price:** These prices are figured for standard bore requiring regular No. 2 Lantern Ring.

(Material is available for almost every make and size of Slush Pump. Prices gladly furnished.)


**UNIVERSAL PACKING & GASKET COMPANY**

5210 CLINTON DRIVE HOUSTON, TEXAS PHONE CH-4-2524

# A COPY of Instruction Sheet Enclosed With Each Assembly




## "MATTCO" LINER PACKING ASSEMBLY

(Patent Pending)

Before installing this assembly be sure that liner stuffing boxes are in good shape. This packing will hold any pressure, but will not fill up cut out places behind the liners.

Be sure this material is assembled as shown above, greasing each ring thoroughly with a heavy cup or jack post grease. Tighten reasonably tight, run pump for 30 to 45 minutes, then retighten. This should be sufficient to make proper seal until necessary to replace liners.

To insure proper seal, never reuse Part No. 755 rings.

This packing may be used with or without Tell-Tale hole. If your pump is not drilled we will be glad to furnish necessary information for drilling, however, we suggest that you contact the V. R. MATTINGLY MACHINE WORKS, Houston, Texas, who has complete specifications and particularly set up to drill and equip your pump for nominal charge. This firm also offers a complete repair service and can repair any make pump behind liners to manufacturers specifications to within .003 inch. This service and others can be done without welding and can be done on the job if required.

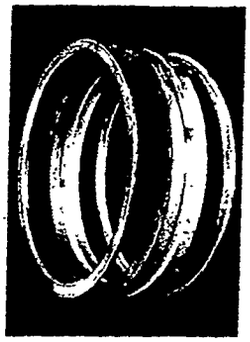
SOLD THROUGH ALL SUPPLY STORES

**UNIVERSAL PACKING & GASKET COMPANY**

5210 CLINTON DRIVE HOUSTON, TEXAS PHONE CH-4-2524

UTEX 000043

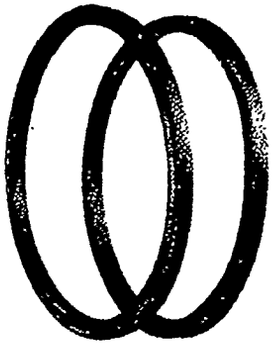
# EXPERIENCING COSTLY REPAIR BILLS?
# DON'T CUSS THEM—CUT THEM
# USE "MATTCO"



EXPANDER AND LANTERN RINGS

**EXPANDER RINGS**—Part No. 1, shown on each end, is a cadmium plated steel ring designed to spread the lips of the No. 755 seal rings.

**LANTERN RING**—Part No. 2, shown in the middle is a cadmium plated steel ring grooved and drilled to permit any leadage that might occur to pass out Tell-Tale hole.



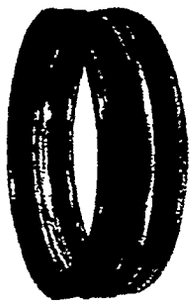
SEAL RINGS

**SEAL RINGS**—Part No. 755, is an endless moulded asbestos and Neoprene composition ring with built-in resilience and formed so that Part No. 1 expander ring will spread lips to seal pressure. The asbestos is reinforced with fine brass wires which will prevent extrusion and withstand extreme pressures.



No. 2 Lantern Ring | No. 755 Seal Ring | No. 1 Expander Ring

**COMPLETE "MATTCO" ASSEMBLY**—Here we show you a single unit as required for one liner. Material is put up in complete sets sufficient to pack one pump, or individual parts may be purchased separately as required.

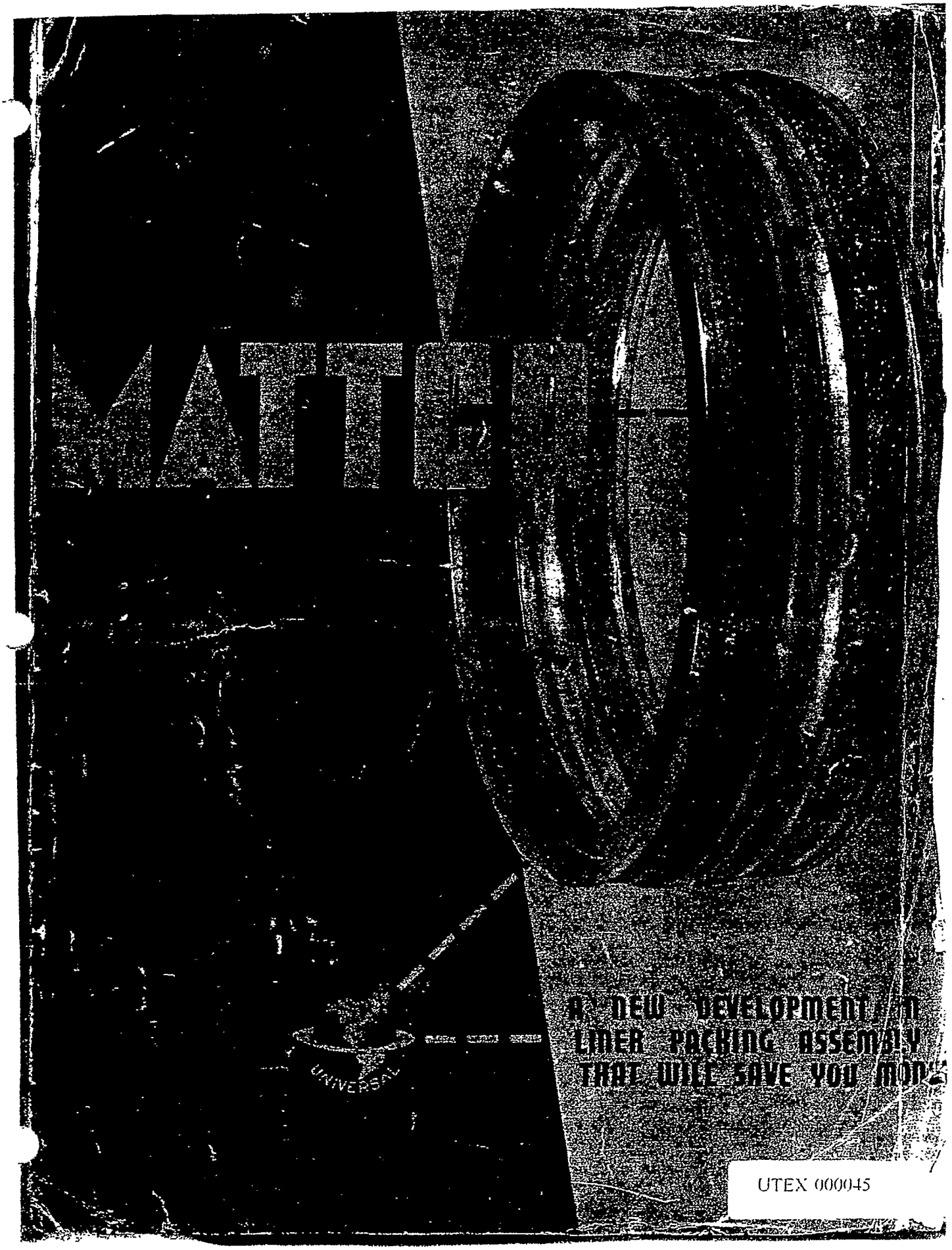


COMPLETE ASSEMBLY

- **ECONOMICAL** because parts No. 1 and 2 MAY BE USED INDEFINITELY, requiring only the purchase of part No. 755 when repacking.
- **PERFECT SEAL** when assembly is under compression and liner stuffing box is not cut or defective.
- **LASTING SERVICE** because packing should last the life of your liner and reports show that this assembly has been in service in many instances FOR OVER SEVEN MONTHS without replacement of even the part No. 755 seal rings.

SOLD THROUGH ALL SUPPLY STORES

UTEX 000044


MATIC
A NEW DEVELOPMENT IN
LINER PACKING ASSEMBLY
THAT WILL SAVE YOU MON
UNIVERSAL

UTEX 000045