

COUPLINGS - LIST PRICE

FEMALE ONLY 2/3 OF SET PRICE. MALE ONLY 1/2 OF SET PRICE.

COUPLINGS

ALUMINUM - Catalog Page 3

BRASS - Catalog Page 4

| HOSE SIZE | THREAD SIZE | 7700 | F | RHQK | R | BIT | RHCE | 5500-RL | RX-RL | RX-PL |
|-----------|-------------|--------|-------|-------|-------|--------|-------|---------|-------|-------|
| 1" | 1" | 43.00 | 42.00 | 70.00 | | | | | | |
| 1 1/2" | 1 1/2" | 33.00 | 44.00 | 70.00 | 44.00 | 109.00 | 82.00 | 88.00 | 57.00 | 58.00 |
| 1 3/4" | 1 1/2" | 36.00 | | | | | | | | |
| 2" | 1 1/2" | 81.00 | | | | | | | | |
| 2" | 1 1/2" | 106.00 | | | | | | | | |
| 2" | 2" | 57.00 | | | | | 88.00 | 106.00 | | |
| 2 1/2" | 2 1/2" | 49.00 | | | | 153.00 | 93.00 | 113.00 | | |
| 3" | 2 1/2" | 97.00 | | | | | | | | |
| 3" | 3" | 123.00 | | | | | | | | |
| 3 1/2" | 3" | 138.00 | | | | | | | | |
| 3 1/2" | 3 1/2" | 159.00 | | | | | | | | |
| 4" | 4" | 162.00 | | | | | | | | |
| 4 1/2" | 4 1/2" | 181.00 | | | | | | | | |
| 5" | 5" | 191.00 | | | | | | | | |
| 6" | 6" | 224.00 | | | | | | | | |

BARWAY - Catalog Page 5

BAR LUBE - Catalog Page 5

| SERIES # | THREAD SIZE | HOSE ID | HOSE OD | | | |
|----------|---------------|---------|----------|--------|--------|--------|
| | | | | BW-A | BW-B | K-BW-B |
| BW134 | 1" NH or NPSH | 3/4" | 1 3/16" | 104.00 | 113.00 | 143.00 |
| BW136 | 1" NH or NPSH | 3/4" | 1 1/4" | 104.00 | 110.00 | 136.00 |
| BW1475 | 1" NH | 1" | 1 7/16" | 113.00 | 140.00 | 170.00 |
| BW1500 | 1" NH or NPSH | 1" | 1 1/2" | 113.00 | 126.00 | 156.00 |
| BW1832 | 1" NH or NPSH | 1" | 1 9/16" | 113.00 | 172.00 | 202.00 |
| BW1916 | 1" NH | 1" | 1 19/32" | 113.00 | 180.00 | 210.00 |
| BW1950 | 1 1/2" NH | 1 1/4" | 1 13/16" | | 194.00 | 224.00 |

| SERIES # | SIZE | LIST |
|----------|----------|--------|
| 31351-HP | 1/2 PINT | 27.00 |
| 31351-P | PINT | 51.00 |
| 31351-Q | QUART | 75.00 |
| 31351-G | GALLON | 275.00 |

KWIK-TACH - Catalog Page 6

**BAR-WAY TOOL SETS W/CLAMPS
Catalog Page 5**

NOTE: SPECIFY BRAND, STYLE, AND COLOR OF HOSE ON ALL STYLE KT. HOSE SAMPLE MAY BE REQUIRED.

SETS INCLUDE CLAMP, KEY, WRENCH, AND HALF PINT BAR LUBE

| SERIES # | SIZE | THREAD SIZE | | W/LH |
|----------|---------------|-------------|--------|--------|
| KT435 | 4" RUB COV | 3 1/2" | 190.00 | 210.00 |
| KT435 | 4" DJ OR TDDJ | 3 1/2" | 212.00 | 232.00 |
| KT440 | 4" RUB COV | 4" | 188.00 | 208.00 |
| KT440 | 4" DJ OR TDDJ | 4" | 215.00 | 235.00 |
| KT445 | 4" RUB COV | 4 1/2" | 225.00 | 245.00 |
| KT445 | 4" DJ OR TDDJ | 4 1/2" | 247.00 | 267.00 |
| KT540 | 5" RUB COV | 4" | 240.00 | 260.00 |
| KT540 | 5" DJ OR TDDJ | 4" | 263.00 | 283.00 |
| KT545 | 5" RUB COV | 4 1/2" | 232.00 | 252.00 |
| KT545 | 5" DJ OR TDDJ | 4 1/2" | 260.00 | 280.00 |
| KT550 | 5" RUB COV | 5" | 225.00 | 245.00 |
| KT550 | 5" DJ OR TDDJ | 5" | 248.00 | 268.00 |
| KT560 | 5" RUB COV | 6" | 304.00 | 324.00 |
| KT560 | 5" DJ OR TDDJ | 6" | 337.00 | 357.00 |
| KT660 | 6" RUB COV | 6" | 412.00 | 432.00 |
| KT660 | 6" DJ OR TDDJ | 6" | 458.00 | 478.00 |

WITH ALUMINUM CLAMPS

| SERIES # | SIZE | LIST |
|----------|------|--------|
| BW75AT | 3/4" | 213.00 |
| BW10AT | 1" | 268.00 |
| BW10AT | 1" | 345.00 |

TOOLS ONLY

| SERIES # | SIZE | | LIST |
|----------|--------|----------------|--------|
| BW75AC | 3/4" | ALUMINUM CLAMP | 101.00 |
| BW10AC | 1" | ALUMINUM CLAMP | 139.00 |
| BW125AC | 1 1/4" | ALUMINUM CLAMP | 185.00 |
| BW75K | 3/4" | KEY | 83.00 |
| BW10K | 1" | KEY | 103.00 |
| BW125K | 1 1/4" | KEY | 123.00 |
| BW75BW | 3/4" | BAR WRENCH | 28.00 |
| BW10BW | 1" | BAR WRENCH | 28.00 |
| BW125BW | 1 1/4" | BAR WRENCH | 30.00 |

COUPLINGS - LIST PRICE

RIB LOCK AND SUCTION - Catalog Page 6

NOTE: SPECIFY BRAND, STYLE, AND COLOR OF HOSE ON ALL STYLE KT 399 AND 399. HOSE SAMPLE MAY BE REQUIRED.

| HOSE SIZE | THREAD SIZE | 19 | 299 | 399 | KT-399 | 9800 |
|-----------|-------------|--------|--------|--------|--------|--------|
| 2 1/2" | 2 1/2" | 65.00 | 119.00 | | | |
| 3" | 2 1/2" | 77.00 | 144.00 | | | |
| 3" | 3" | 80.00 | 147.00 | | | |
| 4" | 2 1/2" | | | | | 196.00 |
| 4" | 3" | | | | | 217.00 |
| 4" | 3 1/2" | | | | | 208.00 |
| 4" | 4" | 111.00 | 168.00 | 170.00 | 225.00 | 184.00 |
| 4" | 4 1/2" | 122.00 | 229.00 | | | 222.00 |
| 4" | 5" | | | | | 189.00 |
| 4" | 6" | | | | | 270.00 |
| 4 1/2" | 4" | 166.00 | 289.00 | | | |
| 4 1/2" | 4 1/2" | 151.00 | 205.00 | | | |
| 4 1/2" | 5" | 164.00 | 228.00 | | | |
| 4 1/2" | 6" | 198.00 | 273.00 | | | |
| 5" | 4" | 196.00 | 287.00 | | | 286.00 |
| 5" | 4 1/2" | 196.00 | 319.00 | 205.00 | | 319.00 |
| 5" | 5" | 177.00 | 244.00 | 252.00 | 249.00 | 225.00 |
| 5" | 6" | 196.00 | 330.00 | | | 333.00 |
| 6" | 4" | 214.00 | 368.00 | | | 328.00 |
| 6" | 4 1/2" | 211.00 | 361.00 | | | 357.00 |
| 6" | 5" | 230.00 | 320.00 | | | 365.00 |
| 6" | 6" | 179.00 | 281.00 | 268.00 | 273.00 | |

VICTAULIC & MENDING SLEEVES - Catalog Page 7

NOTE: PRICE ON STYLE VIC IS FOR INDIVIDUAL ENDS. DOES NOT INCLUDE VICTAULIC COUPLING.

| SERIES # | HOSE SIZE | VIC | TS | MEND |
|----------|-----------|---------|--------|--------|
| VIC | 4" | 124.00 | 123.00 | 141.00 |
| VIC | 5" | 179.00 | 176.00 | 186.00 |
| VIC | 6" | 205.00 | 203.00 | 247.00 |
| VIC | 8" | 493.00 | | |
| VIC | 10" | 1084.00 | | |
| VIC | 12" | 1450.00 | | |

STORZ EXPANSION RING - Catalog Page 9

| SERIES # | HOSE SIZE | STORZ SIZE | LIST |
|----------|-----------|------------|--------|
| SEX-10 | 1" | 1" | 92.00 |
| SEX-15 | 1 1/2" | 1 1/2" | 93.00 |
| SEX-15 | 1 1/2" | 1 1/2" | 95.00 |
| SEX-175 | 1 3/4" | 1 1/2" | 88.00 |
| SEX-175 | 1 3/4" | 1 1/2" | 91.00 |
| SEX-20 | 2" | 2" | 128.00 |
| SEX-20 | 2" | 2" | 130.00 |
| SEX-215 | 2" | 1 1/2" | 148.00 |
| SEX-25 | 2 1/2" | 2 1/2" | 129.00 |
| SEX-25 | 2 1/2" | 2 1/2" | 131.00 |
| SEX-30 | 3" | 3" | 170.00 |
| SEX-30 | 3" | 3" | 172.00 |
| SEX-325 | 3" | 2 1/2" | 172.00 |

STORZ SUCTION - Catalog Page 9

| SERIES # | HOSE SIZE | STORZ SIZE | LIST |
|----------|-----------|------------|--------|
| S-299-L | 4" | 4" | 269.00 |
| S-299-L | 4 1/2" | 4" | 301.00 |
| S-299-L | 4 1/2" | 5" | 304.00 |
| S-299-L | 5" | 4" | 328.00 |
| S-299-L | 5" | 5" | 332.00 |
| S-299-L | 6" | 4" | 362.00 |
| S-299-L | 6" | 5" | 386.00 |
| S-299-L | 6" | 6" | 537.00 |

STORZ KWIK-TACH - Catalog Page 9

| SERIES # | HOSE SIZE | STORZ SIZE | | LIST |
|-----------|-----------|------------|---------|--------|
| SKT-40-L | 4" | 4" | DJ | 204.00 |
| SKT-40-L | 4" | 4" | RUB COV | 181.00 |
| SKT-40-L | 4" | 4" | DJ -TD | 204.00 |
| SKT-450-L | 4" | 5" | DJ | 282.00 |
| SKT-450-L | 4" | 5" | RUB COV | 261.00 |
| SKT-450-L | 4" | 5" | DJ -TD | 282.00 |
| SKT-50-L | 5" | 5" | DJ | 266.00 |
| SKT-50-L | 5" | 5" | RUB COV | 230.00 |
| SKT-50-L | 5" | 5" | DJ -TD | 266.00 |
| SKT-540-L | 5" | 4" | DJ | 320.00 |
| SKT-540-L | 5" | 4" | RUB COV | 310.00 |
| SKT-540-L | 5" | 4" | DJ -TD | 320.00 |
| SKT-60-L | 6" | 6" | BLK/YEL | 595.00 |
| SKT-60-L | 6" | 6" | RED | 595.00 |
| SKT-60-L | 6 1/4" | 6" | | 750.00 |
| SKT-60-L | 7 1/4" | 6" | | 950.00 |

STORZ LOCKS

| SERIES # | LIST |
|----------------|-------|
| STORZLOCKS-4NL | 20.00 |
| STORZLOCKS-5NL | 20.00 |
| STORZLOCKS-6NL | 20.00 |

REPLACEMENT COLLARS

| SERIES # | LIST |
|----------|-------|
| SKT-40-C | 40.00 |
| SKT-50-C | 46.00 |
| SKT-60-C | 58.00 |

ADAPTERS - LIST PRICE

lead Price List Effective January 1, 2009

ALUMINUM THREADED ADAPTERS - Catalog Page 10 & 11

| | | RLSF X RLSF 35 | M X M 36 | M X M 36 HEX | RLF X M 37 | RLSF X RLF 53RL | LHSF X M 54 | RLSF X M 54RL | LHF X M 56 | LHSF X LHSF 57 |
|--------|--------|-------------------|-------------|-----------------|---------------|--------------------|----------------|------------------|---------------|-------------------|
| 3/4" | 3/4" | | | | 32.00 | | | | | |
| 3/4" | 1" | | 49.00 | | 40.00 | | | | | |
| 3/4" | 1 1/2" | | 60.00 | | 47.00 | | | | | |
| 3/4" | 2 1/2" | | | | 58.00 | | | | | |
| 1" | 3/4" | | | | 29.00 | | | | | |
| 1" | 1" | 45.00 | 45.00 | 49.00 | 30.00 | | | | | |
| 1" | 1 1/2" | 59.00 | 57.00 | | 36.00 | | | | | |
| 1" | 2 1/2" | | 61.00 | | 53.00 | | | | | |
| 1 1/2" | 3/4" | | | | 36.00 | | | | | |
| 1 1/2" | 1" | 59.00 | 57.00 | | 34.00 | | | | | |
| 1 1/2" | 1 1/2" | 37.00 | 30.00 | 36.00 | 28.00 | 50.00 | | 59.00 | | |
| 1 1/2" | 2" | 55.00 | 55.00 | | 33.00 | 46.00 | | 67.00 | | |
| 1 1/2" | 2 1/2" | 55.00 | 58.00 | | 42.00 | 61.00 | | 68.00 | | |
| 2" | 3/4" | | | | 51.00 | | | | | |
| 2" | 1" | | | | 44.00 | | | | | |
| 2" | 1 1/2" | 55.00 | 55.00 | | 39.00 | 62.00 | | 59.00 | | |
| 2" | 2" | 56.00 | 60.00 | 50.00 | 39.00 | 63.00 | | 63.00 | | |
| 2" | 2 1/2" | 56.00 | 83.00 | | 65.00 | 68.00 | | 92.00 | | |
| 2" | 3" | | 109.00 | | | | | | | |
| 2 1/2" | 3/4" | | | | 57.00 | | | | | |
| 2 1/2" | 1" | | 61.00 | | 58.00 | | | | | |
| 2 1/2" | 1 1/2" | 55.00 | 58.00 | | 38.00 | 73.00 | | 67.00 | | |
| 2 1/2" | 2" | 56.00 | 83.00 | | 55.00 | 75.00 | | 81.00 | | |
| 2 1/2" | 2 1/2" | 47.00 | 35.00 | | 49.00 | 75.00 | 132.00 | 94.00 | | 119.00 |
| 2 1/2" | 3" | 117.00 | 86.00 | | 82.00 | 97.00 | 139.00 | 112.00 | | |
| 2 1/2" | 3 1/2" | 151.00 | 113.00 | | 77.00 | | 141.00 | 129.00 | | |
| 2 1/2" | 4" | 156.00 | 115.00 | | 102.00 | 110.00 | 181.00 | 135.00 | | |
| 2 1/2" | 4 1/2" | 199.00 | 176.00 | | 110.00 | 160.00 | 208.00 | 179.00 | | |
| 2 1/2" | 5" | 203.00 | 183.00 | | 123.00 | 283.00 | 247.00 | | | |
| 2 1/2" | 6" | 271.00 | 210.00 | | 175.00 | 340.00 | | | | |
| 3" | 1 1/2" | | | | 79.00 | | | | | |
| 3" | 2" | | 109.00 | | 77.00 | | | | | |
| 3" | 2 1/2" | 117.00 | 86.00 | | 61.00 | 128.00 | 167.00 | 136.00 | | |
| 3" | 3" | 129.00 | 81.00 | | 57.00 | 129.00 | | 141.00 | | |
| 3" | 3 1/2" | 166.00 | 104.00 | | 110.00 | | | | | |
| 3" | 4" | 171.00 | 155.00 | | 112.00 | | 246.00 | 212.00 | | |
| 3" | 4 1/2" | 209.00 | | | 128.00 | | 258.00 | 224.00 | | |
| 3" | 5" | 231.00 | | | 174.00 | | | | | |
| 3" | 6" | 332.00 | | | 178.00 | | | | | |
| 3 1/2" | 2 1/2" | 151.00 | 113.00 | | 74.00 | 126.00 | | 143.00 | | |
| 3 1/2" | 3" | 166.00 | 104.00 | | 90.00 | 157.00 | | | | |
| 3 1/2" | 3 1/2" | 164.00 | 94.00 | | 87.00 | | | | | |
| 3 1/2" | 4" | 185.00 | 115.00 | | 100.00 | | 255.00 | 242.00 | | |
| 3 1/2" | 4 1/2" | 202.00 | | | 114.00 | | | 290.00 | | |
| 3 1/2" | 5" | 237.00 | | | | | | | | |
| 3 1/2" | 6" | 338.00 | | | | | | | | |
| 4" | 2 1/2" | 156.00 | 115.00 | | 107.00 | 142.00 | 203.00 | 209.00 | 145.00 | 141.00 |
| 4" | 3" | 171.00 | 155.00 | | 110.00 | 177.00 | 240.00 | 221.00 | 169.00 | 155.00 |
| 4" | 3 1/2" | 185.00 | 115.00 | | 119.00 | 213.00 | 256.00 | 237.00 | | 156.00 |
| 4" | 4" | 156.00 | 97.00 | | 104.00 | 220.00 | 252.00 | 225.00 | 196.00 | 176.00 |
| 4" | 4 1/2" | 188.00 | 138.00 | | 132.00 | 249.00 | 287.00 | 247.00 | 200.00 | 201.00 |
| 4" | 5" | 255.00 | 162.00 | | 173.00 | 338.00 | 351.00 | 355.00 | 216.00 | 220.00 |
| 4" | 6" | 298.00 | 197.00 | | 213.00 | 344.00 | 383.00 | 382.00 | 234.00 | 248.00 |
| 4 1/2" | 2 1/2" | 199.00 | 176.00 | | 129.00 | 183.00 | 207.00 | 207.00 | 164.00 | 178.00 |
| 4 1/2" | 3" | 209.00 | | | 150.00 | | | | 191.00 | 212.00 |
| 4 1/2" | 3 1/2" | 202.00 | | | 152.00 | | | | 195.00 | 228.00 |
| 4 1/2" | 4" | 188.00 | 138.00 | | 127.00 | 232.00 | 297.00 | 269.00 | 185.00 | 201.00 |
| 4 1/2" | 4 1/2" | 187.00 | 111.00 | | 125.00 | 230.00 | 298.00 | 271.00 | 186.00 | 221.00 |
| 4 1/2" | 5" | 252.00 | 126.00 | | 126.00 | 338.00 | 333.00 | 337.00 | 227.00 | 224.00 |
| 4 1/2" | 6" | 281.00 | 163.00 | | 184.00 | 403.00 | 417.00 | 388.00 | 258.00 | 249.00 |
| 5" | 2 1/2" | 203.00 | 183.00 | | 162.00 | 230.00 | 275.00 | 261.00 | 213.00 | 211.00 |
| 5" | 3" | 231.00 | | | 174.00 | | | | | 213.00 |
| 5" | 3 1/2" | 237.00 | | | 181.00 | | | | | |
| 5" | 4" | 255.00 | 162.00 | | 154.00 | 304.00 | 307.00 | 284.00 | 175.00 | 220.00 |
| 5" | 4 1/2" | 252.00 | 126.00 | | 156.00 | 338.00 | 351.00 | 305.00 | 175.00 | 224.00 |
| 5" | 5" | 259.00 | 118.00 | | 158.00 | 350.00 | 362.00 | 364.00 | 251.00 | 248.00 |
| 5" | 6" | 283.00 | 180.00 | | 176.00 | 354.00 | 375.00 | 355.00 | 271.00 | 276.00 |
| 6" | 2 1/2" | 271.00 | 210.00 | | 243.00 | 338.00 | | | 330.00 | 276.00 |
| 6" | 3" | 332.00 | | | 238.00 | | | | | 279.00 |
| 6" | 3 1/2" | 338.00 | | | 234.00 | | | | | |
| 6" | 4" | 298.00 | 197.00 | | 196.00 | 344.00 | 356.00 | 337.00 | 231.00 | 248.00 |
| 6" | 4 1/2" | 281.00 | 163.00 | | 204.00 | 403.00 | 386.00 | 359.00 | 234.00 | 249.00 |
| 6" | 5" | 283.00 | 180.00 | | 205.00 | 336.00 | 407.00 | 369.00 | 264.00 | 276.00 |
| 6" | 6" | 259.00 | 182.00 | | 189.00 | 356.00 | 374.00 | 323.00 | 293.00 | 278.00 |

ADAPTERS - LIST PRICE

ALUMINUM CAM & GROOVE ADAPTERS - Catalog Page 12

| STYLE | CAM | THREAD | LIST |
|--------|----------|----------|-------|
| RH15A | 1 1/2" M | 1 1/2" F | 30.00 |
| RH15B | 1 1/2" F | 1 1/2" M | 62.00 |
| RH15D | 1 1/2" F | 1 1/2" F | 61.00 |
| RH15F | 1 1/2" M | 1 1/2" M | 38.00 |
| RH152F | 1 1/2" M | 2" M | 48.00 |
| RH20A | 2" M | 2" F | 39.00 |
| RH20B | 2" F | 2" M | 84.00 |
| RH20D | 2" F | 2" F | 66.00 |
| RH20F | 2" M | 2" M | 38.00 |
| RH215A | 2" M | 1 1/2" F | 38.00 |
| RH215D | 2" F | 1 1/2" F | 65.00 |
| RH215F | 2" M | 1 1/2" M | 45.00 |
| RH25A | 2 1/2" M | 2 1/2" F | 44.00 |
| RH25B | 2 1/2" F | 2 1/2" M | 85.00 |
| RH25D | 2 1/2" F | 2 1/2" F | 82.00 |
| RH25F | 2 1/2" M | 2 1/2" M | 55.00 |

ALUMINUM QUICK CONNECT ADAPTERS - Catalog Page 12

| STYLE | QUICK CONNECT | THREAD | LIST |
|---------|---------------|----------|-------|
| RHQK75M | 1 1/2" | 3/4" M | 30.00 |
| RHQK75F | 1 1/2" | 3/4" F | 34.00 |
| RHQK10M | 1 1/2" | 1" M | 31.00 |
| RHQK10F | 1 1/2" | 1" F | 35.00 |
| RHQK15M | 1 1/2" | 1 1/2" M | 28.00 |
| RHQK15F | 1 1/2" | 1 1/2" F | 36.00 |

ALUMINUM BRITISH INSTANTANEOUS ADAPTERS - Catalog Page 12

| INSTANTANEOUS | THREAD | IM X TF BIT-MF | IM X TM BIT-MM | IF X TF BIT-FF | IF X TM BIT-FM |
|---------------|--------|-------------------|-------------------|-------------------|-------------------|
| 1 1/2" | 1 1/2" | 38.00 | 35.00 | | 115.00 |
| 2 1/2" | 1 1/2" | 47.00 | 44.00 | 121.00 | 122.00 |
| 2 1/2" | 2" | 45.00 | 38.00 | 127.00 | |
| 2 1/2" | 2 1/2" | 49.00 | 48.00 | 111.00 | 135.00 |

BRASS ADAPTERS - Catalog Page 13

| | | RLSF X RLSF BR35 | RLM X M BR36 | HEX M X M BR36 HEX | RLF X M BR37 | HEX F X M BR37 HEX | ILF X M 2 1/4" BR33 | ILF X M 4" BR34 | RLSF X ILF BR38 | RLSF X HEX F BR53 | RLSF X HEX M BR54 |
|--------|--------|---------------------|-----------------|-----------------------|-----------------|-----------------------|------------------------|--------------------|--------------------|----------------------|----------------------|
| 1" | 3/4" | | | 49.00 | | 58.00 | | | | | |
| 1" | 1" | | | 44.00 | | 59.00 | | | | | |
| 1 1/2" | 3/4" | | | | 59.00 | | | | | | |
| 1 1/2" | 1" | | | 55.00 | 58.00 | | | | | | |
| 1 1/2" | 1 1/2" | 73.00 | 57.00 | 65.00 | 63.00 | 59.00 | 101.00 | 102.00 | | 78.00 | 60.00 |
| 1 1/2" | 2" | | | 84.00 | | 82.00 | | | | | |
| 1 1/2" | 2 1/2" | | | 88.00 | 89.00 | 64.00 | | | | | |
| 2" | 1" | | | | | 84.00 | | | | | |
| 2" | 1 1/2" | | | 84.00 | 71.00 | 73.00 | | | | | |
| 2" | 2" | | | 86.00 | | 89.00 | | | | | |
| 2" | 2 1/2" | | | 91.00 | 89.00 | 75.00 | | | | | |
| 2 1/2" | 3/4" | | | | | 83.00 | | | | | |
| 2 1/2" | 1" | | | | | 82.00 | | | | | |
| 2 1/2" | 1 1/2" | 83.00 | | 113.00 | 78.00 | 93.00 | | | | | 96.00 |
| 2 1/2" | 2" | | | 116.00 | 88.00 | 95.00 | | | | | 94.00 |
| 2 1/2" | 2 1/2" | 93.00 | 70.00 | 107.00 | 82.00 | 97.00 | 110.00 | 115.00 | 160.00 | 102.00 | 97.00 |

ADAPTERS - LIST PRICE**STORZ ADAPTERS - Catalog Page 14 & 15**

CONTINUOUS SWIVEL AVAILABLE ON 4", 5" & 6" - ADD \$50.00

SET OF 3 SET SCREWS FOR PERMANENT ATTACHMENT TO HYDRANT - ADD \$20.00

| STORZ | THREAD | STZ X M S-36 | STZ X F S-37 | STZ X LHSF S-54 | STZ X RLSF S-54RL | STZ X STZ SS | STZ W/BSP S37-BSP |
|--------|--------|-----------------|-----------------|--------------------|----------------------|-----------------|----------------------|
| 1 1/2" | 3/4" | 102.00 | 80.00 | | | | |
| 1 1/2" | 1" | 98.00 | 77.00 | | | | |
| 1 1/2" | 1 1/2" | 85.00 | 69.00 | | | | |
| 1 1/2" | 2" | 98.00 | 84.00 | | | 106.00 | |
| 1 1/2" | 2 1/2" | 102.00 | 94.00 | | | 127.00 | |
| 2" | 1 1/2" | 81.00 | 86.00 | | | 106.00 | |
| 2" | 2" | 94.00 | 104.00 | | | | |
| 2" | 2 1/2" | 98.00 | 94.00 | | | 129.00 | |
| 2" | 3" | | | | | 114.00 | |
| 2 1/2" | 1 1/2" | 101.00 | 90.00 | | | 127.00 | |
| 2 1/2" | 2" | | 98.00 | | | 129.00 | |
| 2 1/2" | 2 1/2" | 104.00 | 73.00 | 128.00 | 108.00 | | |
| 2 1/2" | 3" | 106.00 | 103.00 | | | 128.00 | |
| 2 1/2" | 4" | | | | | 172.00 | |
| 2 1/2" | 5" | | | | | 221.00 | |
| 3" | 1 1/2" | | 78.00 | | | | |
| 3" | 2" | | 81.00 | | | 114.00 | |
| 3" | 2 1/2" | 84.00 | 75.00 | | 121.00 | 128.00 | |
| 3" | 3" | 77.00 | 82.00 | | 115.00 | | |
| 3" | 4" | | | | | 176.00 | |
| 3" | 5" | | | | | 223.00 | |
| 4" | 2 1/2" | 129.00 | 146.00 | 197.00 | 180.00 | 172.00 | |
| 4" | 3" | 144.00 | 166.00 | 199.00 | 193.00 | 176.00 | |
| 4" | 3 1/2" | 163.00 | 185.00 | 232.00 | 225.00 | | |
| 4" | 4" | 142.00 | 179.00 | 214.00 | 209.00 | | 98.00 |
| 4" | 4 1/2" | 151.00 | 186.00 | 222.00 | 225.00 | | |
| 4" | 5" | 157.00 | 185.00 | 235.00 | 228.00 | 263.00 | |
| 4" | 6" | 159.00 | 207.00 | 286.00 | 259.00 | 394.00 | |
| 5" | 2 1/2" | 156.00 | 210.00 | 223.00 | 207.00 | 221.00 | |
| 5" | 3" | 158.00 | 211.00 | 254.00 | 260.00 | 223.00 | |
| 5" | 3 1/2" | 159.00 | 223.00 | 274.00 | 250.00 | | |
| 5" | 4" | 171.00 | 227.00 | 260.00 | 228.00 | 263.00 | |
| 5" | 4 1/2" | 174.00 | 225.00 | 264.00 | 235.00 | | |
| 5" | 5" | 175.00 | 226.00 | 276.00 | 228.00 | | 122.00 |
| 5" | 6" | 192.00 | 274.00 | 318.00 | 272.00 | 417.00 | |
| 6" | 2 1/2" | | 272.00 | | | | |
| 6" | 4" | 233.00 | 279.00 | 314.00 | 251.00 | 394.00 | |
| 6" | 4 1/2" | 236.00 | 284.00 | 322.00 | 263.00 | | |
| 6" | 5" | 269.00 | 281.00 | 360.00 | 292.00 | 417.00 | |
| 6" | 6" | 272.00 | 289.00 | 381.00 | 302.00 | | 213.00 |

CAPS & PLUGS - LIST PRICE

CAPS - Catalog Page 16 & 17

| SIZE | AL RL CAP C | AL LH CAP C-LH | LOGO CAP LC-60-LH | BR RL CAP BRC | CHROME BR K-BRC | STAINLESS SS | AL BIT CAP BIT-C | CAM & GRV DC | QK C'NECT RHQK15C | STORZ SC |
|--------|-------------|----------------|-------------------|---------------|-----------------|--------------|------------------|--------------|-------------------|----------|
| 1" | 28.00 | | | | | | | | | |
| 1 1/2" | 29.00 | | | 50.00 | 72.00 | | | 47.00 | 61.00 | 77.00 |
| 2" | 34.00 | | | 54.00 | 76.00 | | | 49.00 | | 80.00 |
| 2 1/2" | 35.00 | | | 59.00 | 91.00 | 55.00 | 109.00 | 53.00 | | 68.00 |
| 3" | 45.00 | | | | | | | | | 73.00 |
| 3 1/2" | 55.00 | | | | | | | | | |
| 4" | 71.00 | 107.00 | | | | | | | | 83.00 |
| 4 1/2" | 79.00 | 118.00 | | | | | | | | |
| 5" | 90.00 | 118.00 | | | | | | | | 110.00 |
| 6" | 145.00 | 186.00 | 488.00 | | | | | | | 168.00 |

NOTE: CHROMED ALUMINUM LOGO CAP ONLY:
 \$100 ADVANCE CHARGE FOR ARTWORK & PROGRAMMING PER DESIGN. THIS IS NON-REFUNDABLE. CUSTOMER WILL HAVE OPPORTUNITY TO APPROVE AND CHANGE ARTWORK PRIOR TO FIRST PRODUCTION RUN.

PLUGS - Catalog Page 16

| SIZE | AL RL PLUG P | BR RL PLUG BRP | CHROME BR K-BRP | AL BIT CAP BIT-P | CAM & GRV DP |
|--------|--------------|----------------|-----------------|------------------|--------------|
| 1" | 36.00 | | | | |
| 1 1/2" | 39.00 | 52.00 | 74.00 | | 30.00 |
| 2" | 42.00 | 51.00 | 74.00 | | 31.00 |
| 2 1/2" | 48.00 | 54.00 | 86.00 | 37.00 | 38.00 |
| 3" | 52.00 | | | | |
| 3 1/2" | 57.00 | | | | |
| 4" | 83.00 | | | | |
| 4 1/2" | 104.00 | | | | |
| 5" | 112.00 | | | | |
| 6" | 137.00 | | | | |

ADD \$4.00 FOR CHAIN ON STYLES C, C-LH, BRC, K-BRC, P, BRP OR K-BRP. OTHER STYLES INCLUDE CHAIN OR CABLE.

ELBOWS - Catalog Page 18

| | | 30 DEG AL E 30 | 30 DEG LH E 30-LH | 45 DEG AL E 45 | 45 DEG LH E 45-LH | 30 or 45 BR BR-E-25 | CHROME BR K-BR-E-25 | STAINLESS K-BR-E-25 | STZ X RLSF SE | STZ X LHSF SE-LH | STZ X STZ SS |
|--------|--------|----------------|-------------------|----------------|-------------------|---------------------|---------------------|---------------------|---------------|------------------|--------------|
| 2 1/2" | 2 1/2" | 157.00 | 177.00 | 162.00 | 182.00 | 106.00 | 196.00 | 136.00 | | | |
| 3" | 3" | 211.00 | 231.00 | 220.00 | 240.00 | | | | 183.00 | 203.00 | |
| 3 1/2" | 3 1/2" | 226.00 | 246.00 | 233.00 | 253.00 | | | | | | |
| 4" | 2 1/2" | | | | | | | | 204.00 | 224.00 | |
| 4" | 3" | | | | | | | | 208.00 | 228.00 | |
| 4" | 3 1/2" | | | | | | | | 215.00 | 235.00 | |
| 4" | 4" | 240.00 | 260.00 | 251.00 | 271.00 | | | | 210.00 | 230.00 | 298.00 |
| 4" | 4 1/2" | | | | | | | | 224.00 | 244.00 | |
| 4" | 5" | | | | | | | | 227.00 | 247.00 | |
| 4" | 6" | | | | | | | | 229.00 | 249.00 | |
| 4 1/2" | 4 1/2" | 273.00 | 293.00 | 283.00 | 303.00 | | | | | | |
| 5" | 2 1/2" | | | | | | | | 232.00 | 252.00 | |
| 5" | 3" | | | | | | | | 234.00 | 254.00 | |
| 5" | 3 1/2" | | | | | | | | 236.00 | 256.00 | |
| 5" | 4" | | | | | | | | 239.00 | 259.00 | |
| 5" | 4 1/2" | | | | | | | | 240.00 | 260.00 | |
| 5" | 5" | 347.00 | 367.00 | 358.00 | 378.00 | | | | 241.00 | 261.00 | 357.00 |
| 5" | 6" | | | | | | | | 242.00 | 262.00 | |
| 6" | 4 1/2" | | | | | | | | 436.00 | 456.00 | |
| 6" | 5" | | | | | | | | 452.00 | 472.00 | |
| 6" | 6" | 363.00 | 383.00 | 374.00 | 394.00 | | | | 459.00 | 479.00 | |

NFPA TRUCK KITS

All truck kits include: (1) 2 1/2" NH Double Female Adapter
 (1) 2 1/2" NH Double Male Adapter
 (1) 2 1/2" NH Female Mounting Plate
 (1) 2 1/2" NH Male Mounting Plate

Plus any of the following eight combinations:

| Kit Number | DESCRIPTION | LIST |
|------------|---|--------|
| TK301105 | (2) 30 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (1) 148-3 Wrench Set | 642.00 |
| TK301107 | (2) 30 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (1) 148-3-7 Wrench Set | 634.00 |
| TK451105 | (2) 45 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (1) 148-3 Wrench Set | 642.00 |
| TK451107 | (2) 45 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (1) 148-3-7 Wrench Set | 634.00 |
| TK302105 | (2) 30 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (2) 148-3 Wrench Set | 766.00 |
| TK302107 | (2) 30 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (2) 148-3-7 Wrench Set | 750.00 |
| TK452105 | (2) 45 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (2) 148-3 Wrench Set | 766.00 |
| TK452107 | (2) 45 deg 2 1/2" NH Polished SS Elbows w/SS Cap & Chain and (2) 148-3-7 Wrench Set | 750.00 |

WYES, VALVES, WRENCHES, & GAUGES - LIST PRICE

AL WYES - Catalog Page 19

| INLET SIZE (1) | OUTLET SIZE (2) | PLAIN WYE 260 | GATED WYE 272 NL |
|----------------|-----------------|---------------|------------------|
| 1" | 1" | 133.00 | |
| 1 1/2" | 1" | 139.00 | |
| 1 1/2" | 1 1/2" | | 303.00 |
| 2 1/2" | 1 1/2" | 216.00 | 338.00 |
| 2 1/2" | 2 1/2" | 263.00 | |
| 3" | 2 1/2" | 395.00 | |
| 3 1/2" | 2 1/2" | 432.00 | |
| 4" | 2 1/2" | 441.00 | |
| 4 1/2" | 2 1/2" | 488.00 | |
| 5" | 2 1/2" | 517.00 | |
| 6" | 2 1/2" | 601.00 | |

AL HYDRANT GATE VALVE - Catalog Page 19

| INLET SIZE (1) | OUTLET SIZE (2) | HYD GATE 281A |
|----------------|-----------------|---------------|
| 2 1/2" | 2 1/2" | 375.00 |

SPANNER WRENCHES - Catalog Page 20

| SERIES # | | LIST |
|----------|-------------------|-------|
| 101 | UNIVERSAL SPANNER | 16.00 |
| 103 | HOLE TYPE | 10.00 |
| 104 | DBL END HOLE TYPE | 16.00 |
| 106 | CATCH ALL | 21.00 |

ADJUSTABLE HYDRANT WRENCHES - Catalog Page 22

| SERIES # | | LIST |
|----------|------------------------|-------|
| 105 | DBL HEAD SPANNER | 44.00 |
| 107 | SGL HEAD SPANNER | 34.00 |
| 105-S | SHORT DBL HEAD SPANNER | 35.00 |
| 107-S | SHORT SGL HEAD SPANNER | 25.00 |

STORZ WRENCHES - Catalog Page 22

| SERIES # | | LIST |
|----------|---------------------|-------|
| SLW-1 | SPANNER FOR LOCKS | 19.00 |
| SW-1 | SPANNER 1 1/2" - 3" | 15.00 |
| SW-2 | SPANNER 4" - 6" | 20.00 |
| SW-3 | STORZ SPANNER/HYD | 56.00 |

WRENCH HOLDERS & SETS - Catalog Page 21

| SERIES # | | LIST |
|----------|--------------------------|--------|
| 146 | DOUBLE HOLDER | 46.00 |
| 146-2 | SET W/ (2) 101 | 74.00 |
| 148 | TRIPLE HOLDER | 60.00 |
| 148-3 | SET W/ (1) 105 & (2) 101 | 129.00 |
| 148-3-7 | SET W/ (1) 107 & (2) 101 | 121.00 |

STORZ WRENCH HOLDERS & SETS - Catalog Page 22

| SERIES # | | LIST |
|----------|----------------------------|--------|
| S-146 | DOUBLE STORZ HOLDER | 32.00 |
| S-146-1 | SET W/ (2) SW-1 | 61.00 |
| S-146-2 | SET W/ (2) SW-2 | 68.00 |
| S-148-3 | SET W/ (1) SW-3 & (2) SW-2 | 150.00 |

WRENCH SPARE PARTS

| SERIES # | | LIST |
|-----------|----------------------|-------|
| 105-I | INSERT FOR 105 & SW3 | 13.00 |
| 105-SCREW | SCREW FOR 105 & SW3 | 5.00 |
| 105-H | 105 WRENCH HEAD ONLY | 28.00 |
| 105-HN | HANDLE FOR 105 & SW3 | 25.00 |
| 107-H | 107 WRENCH HEAD ONLY | 24.00 |
| 107-HN | HANDLE FOR 107 | 25.00 |
| SW-3H | SW3 WRENCH HEAD ONLY | 40.00 |

GAUGES - Catalog Page 23

| | THD LINE 153 | STZ LINE S-153 | THD CAP 154 | STZ CAP S-154 | ENCASED LINE 155 |
|--------|--------------|----------------|-------------|---------------|------------------|
| 1" | 206.00 | | | | |
| 1 1/2" | 219.00 | 308.00 | 204.00 | 278.00 | |
| 2" | 221.00 | | 230.00 | | |
| 2 1/2" | 223.00 | 352.00 | 237.00 | 288.00 | 209.00 |
| 3" | 246.00 | | 265.00 | | |
| 4" | | 469.00 | | 309.00 | |
| 5" | | 516.00 | | 344.00 | |
| 6" | | | | 382.00 | |

EXPANDERS - LIST PRICE

BRUTE EXPANDERS - Catalog Page 24

| SERIES # | | LIST |
|----------------|------------------|---------|
| BRUTE X-PANDER | COMPACT HAND HYD | 3157.00 |
| BRUTE 2 | ELECTRIC BENCH | 7772.00 |

PRICES DO NOT INCLUDE EXPANSION UNIT NEEDED TO ATTACH COUPLINGS
LIFT GATE MAY BE NEEDED AT DESTINATION. (NOT INCLUDED IN FRT
ALLOWANCE).

| PART # | | LIST |
|---------|----------------------|---------|
| HOSECUT | Red Head Hose Cutter | 1425.00 |
| ODTAPE | OD Tape | 42.00 |
| HCBLADE | Replacement Blade | 34.00 |

BRUTE EXPANSION UNIT ASSEMBLIES - Catalog Page 25

| SERIES # | | LIST |
|----------|----------------|--------|
| 16152 | 1" | 437.00 |
| 16154 | 1 1/2" | 409.00 |
| 16191 | 1 1/2" BIT | 623.00 |
| RH16155 | 1 1/2" CAMLOCK | 409.00 |
| 16101-RH | 1 1/2" RACK | 409.00 |
| 16106 | 1 1/2" STORZ | 409.00 |
| 16167 | 1 3/4" | 461.00 |
| 16196 | 1 3/4" STORZ | 416.00 |
| 16169 | 2" | 461.00 |
| RH16170 | 2" CAMLOCK | 652.00 |
| 16168 | 2" X 1 1/2" | 834.00 |

PLEASE SPECIFY TYPE OF MACHINE, MANUFACTURER AND MODEL.
WITH DRAWBAR UNLESS NOTED.

BRUTE EXPANSION UNIT REPLACEMENT PARTS - Catalog Page 25

| SEGMENTS ONLY | | | SEGMENT HOLDERS | | DRAWBARS | |
|------------------------|----------|--------|-------------------------------|--------|-------------------------|--------|
| SIZE | SERIES # | LIST | SERIES # | LIST | SERIES # | LIST |
| 1" | 16126 | 110.00 | 16125 | 108.00 | 16127 | 129.00 |
| 1 1/2" | 16103 | 119.00 | 16113 | 104.00 | 16110 | 115.00 |
| 1 1/2" BIT | 16192 | 163.00 | 16193 | 236.00 | 16195 | 161.00 |
| 1 1/2" CAMLOCK | 16103 | 119.00 | RH16156 | 154.00 | 16110 | 115.00 |
| 1 1/2" RACK | 16103-RH | 119.00 | 16113 | 104.00 | 16110 | 115.00 |
| 1 1/2" STORZ | 16103 | 119.00 | 16112 | 115.00 | 16110 | 115.00 |
| 1 3/4" | 16109 | 152.00 | 16108 | 106.00 | 16107 | 135.00 |
| 1 3/4" STORZ | 16109 | 152.00 | 16199 | 109.00 | 16107 | 135.00 |
| 2" | 16133 | 130.00 | 16134 | 115.00 | 16135 | 133.00 |
| 2" CAMLOCK | RH16174 | 237.00 | RH16175 | 165.00 | RH16178 | 172.00 |
| 2" X 1 1/2" | 16128 | 267.00 | 16132 | 383.00 | 16107 | 135.00 |
| 2 1/2" | 16115 | 132.00 | 16148 | 88.00 | 16102 | 192.00 |
| 2 1/2" BIT | 16201 | 235.00 | 16200 | 250.00 | 16203 | 192.00 |
| 2 1/2" CAMLOCK | RH16180 | 197.00 | RH16181 | 154.00 | 16124 | 215.00 |
| 2 1/2" RACK | 16105 | 132.00 | 16148 | 88.00 | 16124 | 215.00 |
| 3" X 2 1/2" | 16114 | 148.00 | 16149 | 126.00 | 16124 | 215.00 |
| 3" | 16150 | 470.00 | 16148 | 88.00 | 16102 | 192.00 |
| SUCTION | | | | | | |
| 3 1/2" | 16151 | 471.00 | 16119 | 240.00 | 16118-2 OR 3 | 369.00 |
| 3 1/2" X 3" | 16129 | 493.00 | 16130 | 343.00 | 16118-2 OR 3 | 369.00 |
| 4" | 16121 | 541.00 | 16119 | 240.00 | 16118-2 OR 3 | 369.00 |
| 4 1/2" | 16116 | 541.00 | 16119 | 240.00 | 16118-2 OR 3 | 369.00 |
| 5" | 16122 | 587.00 | 16119 | 240.00 | 16118-2 OR 3 | 369.00 |
| 6" | 16104 | 597.00 | 16119 | 240.00 | 16118-2 OR 3 | 369.00 |
| ADJUSTING RINGS | | | RET. RINGS FOR SEGMENT | | DRAWBAR ADAPTERS | |
| SIZE | SERIES # | LIST | SERIES # | LIST | SERIES # | LIST |
| 1" | 16141 | 39.00 | 16144* (1) | 1.00 | 16157 | 73.00 |
| 1 1/2" | 16111 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 1/2" BIT | 16111 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 1/2" CAMLOCK | | | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 1/2" RACK | 16111 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 1/2" STORZ | | | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 3/4" | 16111 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 1 3/4" STORZ | | | 16145* (2) | 4.00 | 16120 | 39.00 |
| 2" | 16136 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 2" CAMLOCK | RH16179 | 57.00 | 16145* (2) | 4.00 | 16137 | 50.00 |
| 2" X 1 1/2" | 16111 | 50.00 | 16145* (2) | 4.00 | 16120 | 39.00 |
| 2 1/2" | 16131** | 99.00 | 16146* | 6.00 | 16120 | 39.00 |
| 2 1/2" BIT | | | 16146* | 6.00 | | |
| 2 1/2" CAMLOCK | | | 16146* | 6.00 | | |
| 2 1/2" RACK | 16131** | 99.00 | 16146* | 6.00 | | |
| 3" X 2 1/2" | 16131** | 99.00 | 16146* | 6.00 | | |
| 3" | 16131** | 99.00 | 16146* | 6.00 | | |
| SUCTION | | | | | | |
| 3 1/2" | 16117** | 353.00 | 16147* (2) | 4.00 | | |
| 3 1/2" X 3" | 16142** | 423.00 | 16147* (2) | 4.00 | | |
| 4" | 16117** | 353.00 | 16147* (2) | 4.00 | | |
| 4 1/2" | 16117** | 353.00 | 16147* (2) | 4.00 | | |
| 5" | 16117** | 353.00 | 16147* (2) | 4.00 | | |
| 6" | 16117** | 353.00 | 16147* (2) | 4.00 | | |

SAVINGS WITH SPECIAL PRICE "BRUTE BUNDLE"

| BRUTE BUNDLES | | LIST |
|---------------|---------------------------|----------|
| BRUTEXSTD | Brute X-Pander Basic Bund | 6025.00 |
| BRUTEXDLX | Brute X-Pander Deluxe Bun | 6932.00 |
| BRUTE2STD | Brute 2 Basic Bundle | 10640.00 |
| BRUTE2DLX | Brute 2 Deluxe Bundle | 11547.00 |

Brute Bundles include the selected expander (Brute 2 or Brute with a Hose Cutter, OD Tape, & Ring Removal Tool
PLUS

Basic includes 1 1/2", 1 3/4", and 2 1/2" Expansion Units

Deluxe includes 1", 1 1/2", 1 3/4", 2 1/2" and 3" x 2 1/2" Expans

- (1) USES 2 1/2" DRAWBAR
- (2) USES 3 1/2" DRAWBAR

* INCLUDED WITH SEGMENTS AND WITH COMPLETE EXPANSION UNIT ASSY
** INCLUDED IN COMPLETE ASSEMBLY UNIT

DRY HYDRANT, WATER DELIVERY, MOUNTING PLATES, & GASKETS - LIST PRICE

DRY HYDRANTS - Catalog Page 26-27

| SIZE | DH PLUGS 130 | DH CAPS 131 | M W/ 45 ELB 132-45 | M W/ 90 ELB 132-90 | M STRAIGHT 132-180 | F W/ 45 ELB 132F-45 | F W/ 90 ELB 132F-90 | F STRAIGHT 132F-180 | DH SWIVEL 132-CS | STRAINER 133 | STR SUP 134 |
|--------|-----------------|----------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|---------------------|-----------------|----------------|
| 4" | 89.00 | 77.00 | 201.00 | 201.00 | 175.00 | 273.00 | 273.00 | 207.00 | | | |
| 4 1/2" | 111.00 | 62.00 | 198.00 | 198.00 | 175.00 | 293.00 | 293.00 | 270.00 | | | |
| 5" | 119.00 | 97.00 | 211.00 | 211.00 | 190.00 | 300.00 | 300.00 | 276.00 | | | |
| 6" | 143.00 | 64.00 | 217.00 | 217.00 | 196.00 | 302.00 | 302.00 | 281.00 | 151.00 | 157.00 | 75.00 |
| 8" | | | | | | | | | | 329.00 | 82.00 |

WATER DELIVERY - Catalog Page 27

| SIZE | JET SIPHON 135 | TANK FILL 136 | HI VOL STR 137-HV |
|--------|-------------------|------------------|----------------------|
| 2 1/2" | | 335.00 | |
| 4" | 312.00 | | 572.00 |
| 4 1/2" | 321.00 | | 608.00 |
| 5" | 297.00 | | 633.00 |
| 6" | 298.00 | | 639.00 |

MOUNTING PLATES - Catalog Page 28

| SIZE | M MTG PLT M | F MTG PLT FM | STZ MTG PLT SMP | TRI-LOCK NM |
|--------|----------------|-----------------|--------------------|----------------|
| 1" | 27.00 | 36.00 | | |
| 1 1/2" | 28.00 | 38.00 | | 78.00 |
| 2" | 29.00 | 40.00 | | |
| 2 1/2" | 33.00 | 42.00 | | 78.00 |
| 3" | 35.00 | 48.00 | | 78.00 |
| 3 1/2" | 53.00 | 56.00 | | |
| 4" | 56.00 | 63.00 | 31.00 | 103.00 |
| 4 1/2" | 66.00 | 69.00 | | 103.00 |
| 5" | 68.00 | 71.00 | 36.00 | 127.00 |
| 6" | 70.00 | 81.00 | 63.00 | 127.00 |

SWIVEL GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH | MIN QTY |
|----------|----------------|-----------|---------|
| 14104 | 3/4" Booster | 1.25 | 1 DOZ |
| 14103 | 1" Booster | 1.25 | 1 DOZ |
| 14041 | 1" | 1.25 | 1 DOZ |
| 14001 | 1 1/2" NPSH | 1.25 | 1 DOZ |
| 14035 | 1 1/2" NH | 1.25 | 1 DOZ |
| 14054 | 1 1/2" X-Large | 1.85 | 1 DOZ |
| 14172 | 2" NH or NPSH | 1.60 | 1 DOZ |
| 14070 | 2 1/2" NPSH | 2.90 | 1 DOZ |
| 14084 | 2 1/2" NH | 1.90 | 1 DOZ |
| 14061 | 2 1/2" X-Large | 2.75 | 1 DOZ |
| 14009 | 3" | 2.90 | 1 DOZ |
| 14027 | 3 1/2" | 3.40 | |
| 14003 | 4" | 4.90 | |
| 14025 | 4 1/2" | 8.15 | |
| 14024 | 5" | 8.25 | |
| 14023 | 6" | 8.65 | |

TAIL GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH | MIN QTY |
|----------|-------------------------|-----------|---------|
| 14042 | 1" SJ | 1.25 | 1 DOZ |
| 14065 | 1" DJ | 1.25 | 1 DOZ |
| 14012 | 1 1/2" SJ | 1.25 | 1 DOZ |
| 14106 | 1 1/2" Thin Wall DJ | 1.25 | 1 DOZ |
| 14032 | 1 1/2" DJ | 1.25 | 1 DOZ |
| 14136 | 1 1/2" Rack Hose | 1.25 | 1 DOZ |
| 14140 | 1 3/4" SJ | 1.25 | 1 DOZ |
| 14115 | 1 3/4" Thin Wall DJ | 1.25 | 1 DOZ |
| 14088A | 1 3/4" DJ | 1.25 | 1 DOZ |
| 14076 | 2" SJ | 1.40 | 1 DOZ |
| 14060 | 2" DJ | 1.60 | 1 DOZ |
| 14005 | 2 1/2" SJ | 1.65 | 1 DOZ |
| 14134 | 2 1/2" Thin Wall DJ | 1.65 | 1 DOZ |
| 14016 | 2 1/2" DJ | 1.65 | 1 DOZ |
| 14073 | 3" SJ | 1.65 | 1 DOZ |
| 14095 | 3" SJ | 3.15 | 1 DOZ |
| 14133 | 3" Thin Wall DJ | 3.15 | 1 DOZ |
| 14039 | 3" DJ | 3.15 | 1 DOZ |
| 14040 | 3" X 2 1/2" 5 Part Adp | 3.15 | |
| 14091 | 3 1/2" SJ, Small Recess | 3.15 | |
| 14027 | 3 1/2" DJ, 4 1/16" Bowl | 3.40 | |
| 14043 | 4" SJ | 6.10 | |
| | 4" DJ | 6.10 | |
| | 4 1/2" DJ | 6.90 | |
| | 5" DJ | 7.75 | |
| | 6" DJ | 11.10 | |

QUICK CONNECT GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH |
|----------|--------------------|-----------|
| RHQK15G | 1 1/2" Face Gasket | 1.65 |

BIT GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH |
|----------|------------------|-----------|
| 14169 | 1 1/2" (BIT-15G) | 1.65 |
| 14163 | 2 1/2" (BIT-25G) | 3.00 |

STORZ GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH |
|-----------|----------------------------|-----------|
| 14164-PS | 1" Pressure / Suction | 3.40 |
| 14147-PS | 1 1/2" Pressure / Suction | 5.10 |
| 14165-S | 2" Suction | 5.10 |
| 14165-P | 2" Pressure | 5.10 |
| 14148-RHP | 2 1/2" Pressure - Red Head | 5.10 |
| 14148-GP | 2 1/2" Pressure - German | 6.35 |
| 14148-GS | 2 1/2" Suction - German | 6.10 |
| 14166-P | 3" Pressure | 6.60 |
| 14166-S | 3" Suction | 6.85 |
| 14055-P | 4" Pressure | 6.85 |
| 14150-S | 4" Suction | 13.35 |
| 14143-P | 5" Pressure | 8.50 |
| 14151-S | 5" Suction | 15.10 |
| 14167-PS | 6" Pressure / Suction | 23.00 |
| 14167-P | 6" Pressure | 27.00 |

CAM GASKETS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST/EACH |
|----------|-------------------------------|-----------|
| RH14152 | 1 1/2" Face Gasket - CAM | 2.35 |
| RH14153 | 2" Face Gasket - CAM | 2.35 |
| RH14154 | 2 1/2" Face Gasket - CAM | 2.35 |
| RH14155 | 2" For 2 5/16" & 2 3/8" Bowls | 2.35 |

EXPANSION RINGS & MISC, LAM-IN-SOLES, & NOZZLES - LIST PRICE

EXPANSION RINGS - Catalog Page 29

| SERIES # | DESCRIPTION | OD | LENGTH | THICK | LIST/EACH | MIN QTY |
|-----------|-----------------------------|---------|--------|-------|-----------|---------|
| ER1X875 | 1" X 7/8" | 1" | 7/8" | 0.050 | 3.15 | 1 DOZ |
| ER1X1 | 1" X 1" | 1" | 1" | 0.050 | 3.60 | 1 DOZ |
| ER1X125 | 1" X 1 1/4" | 1" | 1 1/4" | 0.050 | 4.25 | 1 DOZ |
| ER15X75 | 1 1/2" X 3/4" Rack Hose | 1 1/2" | 3/4" | 0.050 | 4.40 | 1 DOZ |
| ER15X875 | 1 1/2" X 7/8" | 1 1/2" | 7/8" | 0.050 | 4.40 | 1 DOZ |
| ER15X1 | 1 1/2" X 1" Rack / Forestry | 1 1/2" | 1" | 0.050 | 4.60 | 1 DOZ |
| ER15X125 | 1 1/2" X 1 1/4" | 1 1/2" | 1 1/4" | 0.050 | 4.65 | 1 DOZ |
| ER175X125 | 1 3/4" X 1 1/4" | 1 3/4" | 1 1/4" | 0.050 | 5.00 | 1 DOZ |
| ER2X125 | 2" X 1 1/4" | 2" | 1 1/4" | 0.050 | 5.75 | 1 DOZ |
| ER2X15 | 2" X 1 1/2" | 2" | 1 1/2" | 0.050 | 5.75 | 1 DOZ |
| ER25X15 | 2 7/16" X 1 1/2" | 2 7/16" | 1 1/2" | 0.062 | 7.25 | 1 DOZ |
| ER25X10 | 2 7/16" X 1" Rack Hose | 2 7/16" | 1" | 0.062 | 7.25 | 1 DOZ |
| ER3X2 | 3" X 2" | 3" | 2" | 0.070 | 16.10 | 1 DOZ |
| ER35X2 | 3 1/2" X 2" | 3 1/2" | 2" | 0.092 | 24.65 | |
| ER4X2 | 4" X 2" | 4" | 2" | 0.092 | 32.50 | |
| ER45X2 | 4 1/2" X 2" | 4 1/2" | 2" | 0.092 | 38.75 | |
| ER5X2 | 5" X 2" | 5" | 2" | 0.092 | 39.85 | |
| ER6X2 | 6" X 2" | 6" | 2" | 0.092 | 62.90 | |

RING EXTRACTOR - Catalog Page 29

| SERIES # | DESCRIPTION | LIST |
|------------|--------------------|--------|
| 109 | Ring Removal Tool | 134.00 |
| A82121-KIT | Replacement Prongs | 27.00 |

BALL BEARINGS - Catalog Page 29

| SERIES # | SWIVEL SIZE | QTY REQ | PER/SET LIST |
|----------|-------------|---------|--------------|
| 01012-25 | 2 1/2" | 39 | 21.00 |
| 01012-3 | 3" | 46 | 24.00 |
| 01012-35 | 3 1/2" | 52 | 28.00 |
| 01012-4 | 4" | 58 | 30.00 |
| 01012-45 | 4 1/2" | 66 | 35.00 |
| 01012-5 | 5" | 71 | 36.00 |
| 01012-6 | 6" | 84 | 43.00 |

RETAINER PLUGS - Catalog Page 29

| SERIES # | | LIST |
|----------|--------|------|
| 06434-B | BALL | 2.00 |
| 06433-R | ROLLER | 2.00 |

CAMLOCK KITS - Catalog Page 29

| SERIES # | DESCRIPTION | LIST |
|----------|--------------------------------------|-------|
| RHCE-KIT | Cam Arms, 1/4" SS Pins, & Pull Rings | 19.00 |
| A82046 | CAM ARM ONLY EACH | 8.00 |
| A82047 | CAM PIN ONLY EACH | 2.00 |
| A82045 | CAM PULL RING ONLY EACH | 1.00 |

ROLLER BEARINGS - Catalog Page 29

| SERIES # | SWIVEL SIZE | QTY REQ | PER/SET LIST |
|----------|-------------|---------|--------------|
| 01018-4 | 4" | 39 | 21.00 |
| 01018-45 | 4 1/2" | 45 | 24.00 |
| 01018-5 | 5" | 49 | 27.00 |
| 01018-6 | 6" | 57 | 30.00 |

STAINERS FOR SUCTION ADAPTERS - Catalog Page 29

| SERIES # | SIZE | LIST |
|----------|----------------------|-------|
| 69001 | 2 1/2" Plastic | 15.00 |
| 69002 | 3" Plastic | 16.00 |
| 69003-A | 3 1/2" Die Cast Zinc | 17.00 |
| 69003 | 4" Die Cast Zinc | 18.00 |
| 69004 | 4 1/2" Die Cast Zinc | 20.00 |
| 69005 | 5" Die Cast Zinc | 24.00 |
| 69006 | 6" Die Cast Zinc | 27.00 |

BASKET STRAINERS - Catalog Page 29

| SERIES # | SIZE | LIST |
|----------|--------|--------|
| 139 | 2 1/2" | 122.00 |
| 139 | 3" | 142.00 |
| 139 | 3 1/2" | 152.00 |
| 139 | 4" | 160.00 |
| 139 | 4 1/2" | 163.00 |
| 139 | 5" | 184.00 |
| 139 | 6" | 194.00 |
| STORZ | | |
| S139 | 4" | 238.00 |
| S139 | 5" | 280.00 |
| S139 | 6" | 337.00 |

GALVANIZED STEEL STRAINERS FOR BRASS

| SERIES # | SIZE | LIST |
|----------|--------|-------|
| A82110 | 2 1/2" | 13.00 |

NOTE: STRAINERS MUST BE INSTALLED AT TIME OF MANUFACTURE OF ADAPTER

BARRELL STRAINERS - Catalog Page 29

| SERIES # | SIZE | LIST |
|----------|------|--------|
| 140 | 5" | 189.00 |
| 140 | 6" | 199.00 |

LAM-IN-SOLE - Catalog Page 29

| SERIES # | CODE LETTER SIZE | LIST |
|----------|------------------|-------|
| L | ALL SIZES | 22.00 |

HY-D - Catalog Page 29

| SERIES # | SIZE | LIST |
|----------|--|---------|
| HY-D | HY-D DECONTAMINATION NOZZLE | 480.00 |
| HY-D KIT | HY-D+105-S+AL 30 deg Elbow+AL Gate Valve in B: | 1071.00 |
| HY-D BAG | 6" | 78.00 |

NOZZLES - Catalog Page 30

| SERIES # | LENGTH | ORIFICE | BASE | LIST |
|----------------------------|--------|--|--------|--------|
| DELUGE TIPS | | | | |
| DT-1 | 9" | 1 1/2" | 2 1/2" | 143.00 |
| DT-1S | 11" | 1 1/2" | 2 1/2" | 202.00 |
| DELUGE PIPES | | | | |
| DP-1 | 11" | | 2 1/2" | 153.00 |
| DP-2 | 16" | | 2 1/2" | 179.00 |
| STREAM STRAIGHTENER | | | | |
| SS-1 | 3" | | 2 1/2" | 70.00 |
| STACKED TIPS | | | | |
| ST-2 | 6 3/4" | 15/16" x 1/2" or 1 1/8" x 1/2" w/1 1/2" Base | | 130.00 |
| ST-3D | 12" | 1 3/4", 1 1/2", 1 3/8" w/ 2 1/2" Base | | 224.00 |
| ST-3H | 8 1/2" | 1 1/4", 1 1/8", 1" w/ 1 1/2" Base | | 236.00 |
| ST-4D | 17" | 2", 1 3/4", 1 1/2", 1 3/8" w/ 2 1/2" Base | | 296.00 |
| SMOOTH BORE TIPS | | | | |
| SB-1 | 4 1/2" | 3/8" w/1" Base | | 75.00 |
| SB-2 | 6" | 7/8", 1", 1 1/8" or 1 1/4" w/1 1/2" Base | | 114.00 |
| SB-S | 3" | 5/8" or 7/8" w/1 1/2" Base | | 92.00 |
| SB-L | 6" | 1 1/8" or 1 1/4" w/1 1/2" Base | | 211.00 |