





Tools &
Accessories

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Tools & Accessories


| | Model # | Part # | Description | Bag Qty. | Box Qty. | Box Wt. | Box Code | Price List | Stock Code |
|---|-------------|----------|--|----------|----------|---------|----------|------------|------------|
|  | 400-GRO | 12290031 | Drill 9/16" Hole For min. 1" diameter PVC For 400 Barbs | 100 | 500 | 3.0 | B | \$0.50 | |
| | 700-GRO | 12290032 | Drill 13/16" Hole For min. 1-1/2" diameter PVC For 700 Barbs | 100 | 500 | 4.5 | B | \$0.83 | |
| | 1000-GRO | 12020002 | Drill 1 5/16" Hole For min. 3" diameter PVC For 1000 Barbs | 50 | 250 | 7.5 | B | \$2.52 | |
| | 32-DRAMM GR | 12291066 | 3/8" Dramm Grommet | | | | | \$0.46 | MTO |


Top Hat Grommet

| | | | | | | | | | |
|---|---------|----------|-----------------------------|-----|-----|-----|---|--------|-----|
|  | 31-AGRO | 12291049 | for Series 400 and 420 Barb | 100 | 500 | 3.0 | B | \$0.49 | MTO |
|---|---------|----------|-----------------------------|-----|-----|-----|---|--------|-----|

**400 Series Barbs using Top Hat grommet require a 9/16" hole. Minimum 1" diameter PVC.
420 Series Barbs with Top Hat grommet require a 16mm or 5/8" hole (use 31-AGRO).**

Hose Accessories

| | | | | | | | | | |
|---|-------------|----------|---|-----|------|------|----|--------|-----|
|  | 3/4"-HW | 12290014 | Vinyl hose washer | 100 | 1000 | 2.0 | F | \$0.09 | |
| | 3/4"-SW | 12290015 | Vinyl hose washer w/ 30 mesh stainless steel screen | 100 | 1000 | 2.0 | F | \$0.43 | |
|  | 3/4"FHT Cap | 12040073 | 3/4" FHT Cap - Black | 50 | 1000 | 14.2 | H | \$0.51 | |
| | 600C | 12501238 | 3/4" FHT Cap w/ washer - Green | 50 | 500 | 7.3 | CC | \$0.63 | MTO |

| | Model # | Part # | Description | Box Qty. | Pallet Qty. | Box Wt. | Box Code | Price List | Stock Code |
|--|------------|---------------------------|--|----------|-------------|---------|----------|------------|------------|
|  | A5-CURL-3 | 11050003 * | 3" for 0.700" O.D. Tubing (same as Wade's PCURL403A) | 1500 | 54000 | 16.0 | N | * | MTO |
| | A5-CURL-3G | 11050013 | Gaylord Quantity- 40,000 (same as Wade's PCURL403AG) | | 40000 | 840.0 | P | * | |
| | A5-CURL-4 | 11050004 * | 4" for 0.700" O.D. Tubing (same as Wade's PCURL404A) | 1000 | 36000 | 20.0 | N | * | MTO |
| | A5-CURL-4G | 11050014 | Gaylord Quantity- 25,000 (same as Wade's PCURL404AG) | | 25000 | 540.0 | P | * | |
| | A6-CURL-3 | 11050005 * | 3" for 0.830" O.D. Tubing | 1000 | 36000 | 18.0 | N | * | MTO |
| | A6-CURL-3G | 11050015 | Gaylord Quantity- 25,000 | | 25000 | 605.0 | P | * | |
| | A6-CURL-4 | 11050006 * | 4" for 0.830" O.D. Tubing | 1000 | 36000 | 23.0 | N | * | MTO |
| | A6-CURL-4G | 11050016 | Gaylord Quantity- 20,000 | | 20000 | 500.0 | P | * | |
| | A7-CURL-4 | 11050008 * | 4" for 0.940" O.D. Tubing (same as Wade's PCURL704A) | 750 | 27000 | 13.0 | N | * | MTO |
| | A7-CURL-4G | 11050017 | Gaylord Quantity- 15,000 (same as Wade's PCURL704AG) | | 15000 | 300.0 | P | * | |
| A8-CURL-4 | 11050019 | 4" for 1.200" O.D. Tubing | 750 | 27000 | 13.0 | N | * | MTO | |

*** NOTE: Must order in box quantities, call Customer Service for price.**

Tools & Accessories

Mistake Plugs

| | Model # | Part # | Description | Bag Qty. | Box Qty. | Box Wt. | Box Code | Price List | Stock Code |
|---|-------------|----------|--|----------|----------|---------|----------|------------|------------|
|  | MP-1 | 12290034 | 2 sizes per plug. Small plug: shank .161", barb .214"/Large plug: shank .235", barb .293" | 100 | 10000 | 12.0 | F | \$0.06 | |
|  | HP25 | 12500398 | Single Plug, to plug holes from .075 to .170 | 100 | 10000 | 10.0 | F | \$0.09 | |
|  | GP24 | 12500397 | Dual Plug, plugs holes from .075" to .225" and plugs end of 1/4" tubing | 100 | 3000 | 10.0 | C | \$0.09 | |
|  | MP-400 | 12290035 | Plugs hole made for 400 series barb fittings | 50 | 500 | 7.0 | B | \$0.53 | |
|  | MP-400-GRO | 12290036 | Plugs 400-GRO | 50 | 500 | 7.0 | B | \$0.49 | MTO |
|  | 400Bx520-I | 12030009 | .400" ID x .520" ID | 25 | 1000 | 30.0 | CC | \$0.68 | |
|  | MP-700 | 12290037 | 2 sizes per plug. Small end plugs 700GRO. Large end plugs hole made for 700 series barb in poly. | 50 | 300 | 10.0 | C | \$0.82 | MTO |
|  | TPA-P | 12040091 | Plugs 29/64" hole for 1/2 PA. (Glueable in PVC) | 50 | 500 | 10.0 | B | \$0.53 | MTO |
|  | FHC-06-PLUG | 12030064 | Plug for FCH-06 & 09-LS, 505-KMA & 565-KMA | 50 | 300 | 27.0 | CC | \$1.35 | |
|  | 31-AGP4 | 12291044 | 4mm Goof Plug: Shank .200", Barb .240" (smaller size on dual goof plug) | 500 | 10000 | 12.0 | F | \$0.06 | MTO |
| | 31-AGP6 | 12291046 | 6mm Goof Plug: Shank .235", Barb .290" (larger Size on dual goof plug) | 500 | 10000 | 12.0 | F | \$0.06 | MTO |
| | 31-AGP8 | 12291047 | 8mm Goof Plug: Shank .310", Barb .362" | 500 | 10000 | 12.0 | F | \$0.15 | MTO |
| | 31-AGP10 | 12291042 | 10mm Goof Plug: Shank .388", Barb .440" (fits 400 series barb hole) | 500 | 10000 | 12.0 | F | \$0.23 | MTO |
| | 31-AGP12 | 12291043 | Plug for 12mm Hole with Rubber | 500 | 10000 | 12.0 | F | \$0.44 | MTO |

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Multiflex Flexible Nipples & Cutoffs



| | | | | | | | | |
|---------|----------|--|----|-----|------|----|--------|-----|
| L04-060 | 12500407 | 1/2" MPT x 1/2" FPT x 6" Flexible Nipple, Brown | 25 | 500 | 12.4 | CC | \$2.29 | MTO |
| M04-060 | 12500433 | 1/2" MPT x 1/2" MPT x 6" Flexible Nipple, Brown | 25 | 500 | 12.4 | CC | \$1.33 | MTO |
| M04-100 | 12500435 | 1/2" MPT x 1/2" MPT x 10" Flexible Nipple, Brown | 25 | 250 | 15.0 | CC | \$3.04 | MTO |
| M04-120 | 12500436 | 1/2" MPT x 1/2" MPT x 12" Flexible Nipple, Brown | 25 | 250 | 17.0 | CC | \$2.41 | MTO |
| K04-060 | 12500405 | 1/2" MPT x 1/2" MPT x 6" Cutoff, Brown | 25 | 500 | 12.4 | CC | \$1.33 | |

Brown EVA nipples are chemically stabilized to prevent ultraviolet radiation deterioration and oxidation. They are vandal resistant and ideal for high traffic applications.

Figure 8 Tubing End Closures



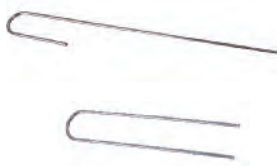
| | | | | | | | | |
|-------------|----------|------------------------------|-----|------|------|----|--------|--|
| 600-AP8 | 12290017 | Fits tubing O.D. up to .660" | 100 | 2000 | 22.0 | CC | \$0.22 | |
| 700-AP8 | 12290018 | Fits tubing O.D. up to .720" | 100 | 2000 | 22.0 | CC | \$0.23 | |
| 800/900-AP8 | 12290019 | Fits tubing O.D. up to .927" | 50 | 500 | 12.0 | CC | \$0.49 | |
| 1000-AP8 | 12290001 | Fits tubing O.D. up to 1.3" | 50 | 250 | 15.0 | CC | \$0.84 | |

Dripline Support Hooks & Clips



| | | | | | | | | |
|-----------|----------|-------------------------------------|-----|------|--|--|--------|-----|
| 31-A16H | 12291037 | 16mm Dripline Support Hook | 500 | 6000 | | | \$0.13 | |
| 31-A18H | 12291064 | 18mm Dripline Support Hook (Bulk) | | 5500 | | | \$0.13 | |
| 31-A18HB | 12292024 | 18mm Dripline Support Hook (Bagged) | 500 | 5500 | | | \$0.15 | |
| 31-A20H | 12291039 | 20mm Dripline Support Hook | 200 | 4000 | | | \$0.16 | |
| 31-A25H | 12291040 | 3/4" Hose Support Hook | 200 | 2800 | | | \$0.38 | MTO |
| 31-A32H | 12291041 | 1" Hose Support Hook | 100 | 1000 | | | \$0.44 | MTO |
| PS2-18CLP | 12292023 | 18mm Clip (Used in Clipline) | | | | | \$0.13 | |

Wire Stakes



| | | | | | | | | |
|------|----------|--|-----|------|-----|---|--------|--|
| PS08 | 12500937 | 8" Wire Stake, fits 1/8" through 1/2" tube 12 Gauge U.S. Steel Wire, .105" | 100 | 1000 | 2.1 | F | \$0.22 | |
| S7 | 12500527 | 6" Heavy-Duty Wire Staple - holds up to .940 OD 12 Gauge U.S. Steel Wire, .116" Dia. | 100 | 500 | 6.0 | C | \$0.28 | |

Stay-put Wire Anchor (11 Gauge)



| | | | | | | | | |
|-----|----------|---|-----|------|------|---|--------|--|
| S-5 | 12290045 | Use on Tubing up to 1" O.D. 5" length 11 Gauge U.S. Steel Wire, .121" Dia. | N/A | 1000 | 42.0 | F | \$0.24 | |
|-----|----------|---|-----|------|------|---|--------|--|

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Plastic Stakes

| | | | | | | | | | |
|---|--------|----------|--|----|-----|------|----|--------|-----|
|  | S-1 | 12290041 | 700 & 710 Tubing-Top Clip | 25 | 250 | 10.0 | H | \$1.80 | MTO |
|  | S-2 | 12290042 | Micro Tubing from .167 to .350 O.D. | 25 | 500 | 8.0 | C | \$0.27 | |
|  | S-3 | 12290043 | Micro Tubing .187 O.D. | 25 | 500 | 3.2 | B | \$0.19 | |
|  | S-4 | 12290044 | Fits over 1/2" Tubing-Bottom Clip | 25 | 250 | 9.0 | H | \$0.50 | MTO |
|  | RSTAKE | 12015046 | 6" Riser Stake with 10-32 Thread Outlet | 25 | 250 | 1.38 | F | \$0.66 | |
|  | PCS12 | 12500807 | 12" Plastic Stake. Accepts .250 O.D. & .307 O.D. tubing, PSA1032 stake adapter & rigid risers. (1/4" connector included) | 25 | 225 | 14.9 | CC | \$0.65 | |
|  | ASTA8 | 12290069 | 8" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser | 25 | 300 | 9.5 | CC | \$0.63 | MTO |
|  | ASTA12 | 12290070 | 12" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser | 25 | 150 | 7.0 | CC | \$0.85 | MTO |
|  | ASTA16 | 12290071 | 16" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser | 25 | 150 | 10.0 | CC | \$1.54 | MTO |
|  | ASTA21 | 12290072 | 21" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser | 25 | 150 | 12.6 | CC | \$1.71 | MTO |
|  | ASTAHD | 12290073 | ASTA Hold Down Stake | 25 | 250 | 7.9 | CC | \$0.63 | MTO |


Micro Sprinkler Stakes

| | | | | | | | | | |
|---|----------|----------|----------------------|--|-----|----|--|--------|--|
|  | 11897908 | 17097908 | Spike 31 black | | 550 | 25 | | \$0.78 | |
|  | 11897907 | 17097907 | Spike 31 red | | 550 | 25 | | \$0.78 | |
|  | 11897948 | 17097948 | Spike 37 black | | 170 | 14 | | \$0.85 | |
|  | 11897947 | 17097947 | Spike 37 red | | 170 | 14 | | \$0.85 | |
|  | 11897917 | 17097917 | Spike 34 red | | 170 | 11 | | \$0.83 | |
|  | 21496601 | 17496601 | Spike for Hadar 7110 | | | | | \$0.59 | |

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|  | AP-H | 12290028 | Wire Tie Handle | 1 | 200 | 2.0 | CC | \$15.88 | |
| | AP-4 | 12290023 | 4" Galvanized | - | 5000 | 17.0 | K | \$0.03 | |
| | AP-2 | 12290021 | 6" Galvanized | - | 5000 | 24.0 | K | \$0.04 | |
| | AP-8 | 12290027 | 8" Galvanized | - | 5000 | 31.0 | K | \$0.07 | |
| | AP-1 | 12290020 | 4" Stainless Steel | - | 5000 | 17.0 | K | \$0.12 | MTO |
| | AP-3 | 12290022 | 6" Stainless Steel | - | 5000 | 24.0 | K | \$0.15 | |
| | AP-5 | 12290024 | 8" Stainless Steel | - | 5000 | 31.0 | K | \$0.22 | |

Flex Strap™ Tree Ties

| | | | | | | | | | |
|---|----------|----------|--|---|----|------|---|----------|-----|
|  | FSTT-50 | 11240005 | Durable vinyl construction Coil length 50' (list price = 1 carton) NOTE: Must order in carton quantities | - | 12 | 32.4 | L | \$252.21 | MTO |
| | FSTT-500 | 11240003 | Durable vinyl construction Coil length 500' | 1 | 2 | 27.9 | M | \$164.28 | |

Tubing Support Clamps w/ Nail

| | | | | | | | | | |
|--|-------|----------|----------------------------|-----|------|------|---|--------|-----|
|  | PC185 | 12500465 | 3/16" (.187 OD) | 100 | 3000 | 13.7 | C | \$0.11 | MTO |
| | PC250 | 12500466 | 1/4" (.250 & .220 OD) | 100 | 2000 | 13.2 | B | \$0.13 | |
| | PC455 | 12500467 | 3/8" (.455 & .350 OD) | 100 | 1000 | 14.2 | B | \$0.18 | MTO |
| | PC710 | 12500468 | 1/2" (.710, .700, .600 OD) | 100 | 1000 | 14.7 | C | \$0.38 | |

Installation & Service Tools

Ejector Style Hole Punches

| | | | | | | | | | |
|---|-----------|----------|---|---|----|--|--|---------|-----|
|  | 31-AP025 | 12071006 | 2.5mm Hole Punch for Drip Emitters or 31-BC170 | 1 | 10 | | | \$14.67 | |
| | 31-AP030 | 12071008 | 3.0mm Hole Punch for 4/7mm Barb (NaanDanJain) | 1 | 10 | | | \$14.67 | |
|  | 31-AP036 | 12071009 | 3.6mm Hole Punch for 250 Series Barb | 1 | 10 | | | \$14.67 | MTO |
| | 31-AP070 | 12071025 | 7.0mm Hole Punch for 400 Series Barb | 1 | 10 | | | \$14.67 | |
| | 31-AP012 | 12071005 | 12mm Hole Punch for 500 Series Barb | 1 | 10 | | | \$14.67 | MTO |
| | 31-AP | 12071003 | Hole Punch without Tip | 1 | 10 | | | \$6.22 | MTO |
| | 31-ACT400 | 12071001 | Cutting and Inserting for 400 Series Barb | 1 | 10 | | | \$47.52 | |







Replacement Tips for Ejector Style Hole Punches

| | | | | | | | | | |
|--|-----------|----------|---|---|----|--|--|---------|-----|
|   | 31-APT025 | 12071013 | 2.5mm Replacement Tip | 1 | 10 | | | \$6.05 | |
| | 31-APT030 | 12071014 | 3.0mm Replacement Tip | 1 | 10 | | | \$6.05 | |
| | 31-APT036 | 12071017 | 3.6mm Replacement Tip | 1 | 10 | | | \$6.05 | |
| | 31-APT070 | 12071019 | 7.0mm Replacement Tip | 1 | 10 | | | \$6.05 | |
| | 31-APT012 | 12071012 | 12mm Replacement Tip | 1 | 10 | | | \$6.05 | MTO |
| | 31-APT400 | 12071021 | Tip for Cutting/Inserting 400 Series Barb | 1 | 10 | | | \$43.34 | MTO |

Other tips are available by special order: 4.0mm, 5.0mm, 6.0mm, 8.0mm, 9.0mm, 10mm, 11mm, 13mm, and 14mm

Tools & Accessories




Drip Punches

| | Model # | Part # | Description | Bag Qty. | Box Qty. | Box Wt. | Box Code | Price List | Stock Code |
|---|---------|----------|---|----------|----------|---------|----------|------------|------------|
|  | HPT125 | 12501090 | T-handle hole punch for 1/8" & 1/4" connectors & emitters | 1 | 200 | 14.2 | F | \$8.08 | MTO |
|  | PQP125 | 72500491 | Quick Punch- punches hole for 1/8" & 1/4" barb fittings. Handle inserts 1/4" connectors | 10 | 200 | 11.5 | CC | \$1.80 | MTO |
|  | PP1 | 72071042 | Pocket Punch - punches hole for 1/8" & 1/4" barb fittings. Handle inserts 1/4" connectors | 1 | 10 | | | \$9.94 | |
|  | PKP160 | 12501091 | Key Punch™ & Pep Jet Cap Remover | 25 | 600 | 11.1 | B | \$0.80 | |
|  | MFIT | 12500306 | MicroFlapper® Insertion Tool | 5 | 50 | 0.2 | B | \$1.66 | MTO |
|  | RP | 12501092 | Punches hole for 1/4" and 3/16" barb fittings | 6 | 72 | 0.8 | B | \$4.09 | |

Punches (DP-4 & 7)

| | | | | | | | | | |
|---|---------|----------|---|---|---|-----|---|---------|-----|
|  | DP-400S | 12070032 | 400 Series Cutting Tool - Ejector Type New & Improved with Red Handle | 1 | 6 | 1.0 | A | \$43.75 | |
|  | DP-400 | 12070031 | 400 Series Cutting Tool - Red Handle | 1 | 6 | 1.0 | A | \$12.64 | MTO |
| | DP-420 | 12070033 | 420 Series Cutting Tool - Brown Handle | 1 | 6 | 1.0 | A | \$12.64 | MTO |

Standard Type Punch

| | | | | | | | | | |
|---|----------|----------|----------------------------|----|-----|------|---|---------|-----|
|  | DP-M | 12015085 | Disposable Mini Hole Punch | 10 | 500 | 13.7 | C | \$0.97 | MTO |
|  | 31-APPT | 12291060 | Poke & plug | 1 | 500 | 13.7 | C | \$4.32 | |
|  | 11897785 | 17097785 | Punch for 4/7 Tubing | 1 | 500 | 13.7 | C | \$15.54 | |

Drip Punches


| | | | | | | | | | |
|---|-------|----------|-------------------------------|---|----|-----|---|---------|-----|
|  | DP | 12070015 | Handle Only | 1 | 12 | 2.0 | A | \$11.53 | MTO |
|  | DP-E | 12070040 | Handle Only - Ejector Type | 1 | 12 | 1.0 | A | \$14.64 | MTO |
|  | DP-3R | 12070028 | RED tip - Replacement Pack | 3 | 12 | 2.0 | B | \$5.90 | MTO |
|  | DP-3Y | 12070029 | YELLOW tip - Replacement Pack | 3 | 12 | 2.0 | B | \$5.90 | MTO |
|  | DP-3G | 12070026 | GREEN tip - Replacement Pack | 3 | 12 | 2.0 | B | \$5.90 | MTO |

| Tip Color | Hole Size | Emitter Shaft Size |
|-----------|-----------|--------------------|
| Red | .100" | .130 - .160 |
| Yellow | .125" | .165 - .190 |
| Green | .135" | .200 - .250 |

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T-Handle Hex Installation Tools

| | | | | | | | | | |
|---|--------|----------|--|---|-----|-----|----|---------|-----|
|  | AP-H-1 | 12070012 | 1/2" Hex for FHC-09-LS Single Step | 1 | 500 | 1.0 | CC | \$15.15 | |
| | AP-H-2 | 12070013 | FHC(-1)-06-LS, 505 & 565 KMA Two Step As Shown | 1 | 500 | 1.0 | CC | \$5.71 | MTO |

Drill Bits - For Rigid PVC Pipe

| | | | | | | | | | |
|---|------------|----------|------------------------------|---|----|-----|---|----------|-----|
|  | 400-DRILL | 12070068 | 9/16" for 400 GRO | 1 | 50 | 0.5 | B | \$128.00 | MTO |
|  | 700-DRILL | 12070069 | 13/16" for 700 GRO | 1 | 50 | 0.5 | B | \$141.34 | MTO |
|  | 1000-DRILL | 12070070 | 15/16" for 1000 GRO | 1 | 50 | 0.5 | B | \$261.80 | MTO |
|  | AS DRILL | 12070071 | 1" for AS Saddles | 1 | 50 | 0.5 | B | \$163.18 | MTO |
|  | 32-ABIT14 | 12070068 | 14mm for 31-AGR400 & 31-AGRO | 1 | 50 | 0.5 | B | \$128.00 | MTO |


Lay Flat Punches

| | | | | | | | | | |
|---|----------|----------|--|---|-----|-----|---|----------|--|
|  | LFP-1 | 12070054 | For standard adapter (19 mm) for FHA-P, FHC(-1)-06-LS (Orange & Black) | 1 | 125 | 1.0 | H | \$122.68 | |
| | LFP-LS-1 | 12070055 | For 2-step adapter (14 mm) for FHC-06(09)-LS, 505 & 565 KMA (Blue) | 1 | 125 | 1.0 | H | \$122.68 | |


Miracle Punch for 16/20mm Tubing

| | | | | | | | | | |
|---|-----------|----------|--------------------------------|---|---|--|--|---------|-----|
|  | 32-AMP2 | 12071032 | 2.0mm (Red Tip – .075" Hole) | 1 | - | | | \$41.26 | |
| | 32-AMP3 | 12071033 | 3.0mm (Blue Tip – .100" Hole) | 1 | - | | | \$41.26 | |
| | 32-AMP4 | 12071034 | 4.0mm (Green Tip – .150" Hole) | 1 | - | | | \$41.26 | MTO |
| | 32-AMPRT2 | 12071054 | 2.0mm Replacement Tip | 1 | - | | | \$17.15 | MTO |
|  | 32-AMPRT3 | 12071035 | 3.0mm Replacement Tip | 1 | - | | | \$17.15 | MTO |
| | 32-AMPRT4 | 12071036 | 4.0mm Replacement Tip | 1 | - | | | \$17.15 | MTO |

Miracle Inserter Tool

| | | | | | | | | | |
|---|----------|----------|---|---|---|--|--|---------|-----|
|  | 32-AMPIA | 12071057 | Insert Adapter for Miracle Punch | 1 | - | | | \$2.57 | MTO |
| | 32-AMIT | 12071053 | Miracle Inserter Tool (Inserts Barbs into Micro Tubing) | 1 | - | | | \$61.06 | |

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| Universal Hole Punching Tool | | | | | | | | | |
|  | 32-AUPT2 | 12071040 | 2mm Hole | 1 | - | | | \$50.46 | MTO |
| | 32-AUPT3 | 12071041 | 3mm Hole | 1 | - | | | \$50.46 | MTO |
| | 32-AUPT4 | 12071062 | 4mm Hole | 1 | - | | | \$50.46 | MTO |

Hose & PVC Cutters

| | | | | | | | | | |
|---|---------|----------|---|---|----|--|--|----------|-----|
|  | PIC1 | 72071043 | Punch N Cut - combination tubing cutter, hole punch, and insertion tool | 1 | 10 | | | \$16.63 | |
|  | PTC1 | 12070400 | Tubing Cutter | 1 | 10 | | | \$9.41 | MTO |
|  | PTC1-RB | 12070401 | Tubing Cutter - replacement blade | 1 | - | | | \$5.72 | MTO |
|  | PVC1 | 12070402 | Rigid PVC tube cutter - 1" | 1 | 10 | | | \$22.67 | MTO |
|  | PVC1-RB | 12070403 | Replacement blade for rigid PVC tube cutter - 1" | 1 | - | | | \$8.00 | MTO |
|  | PVC3 | 12070404 | Rigid PVC tube cutter - 2" | 1 | 6 | | | \$106.67 | MTO |
|  | PVC3-RB | 12070405 | Replacement blade for rigid PVC tube cutter - 2" | 1 | - | | | \$44.67 | MTO |

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Pressure Check Devices

Pressure Gauge Check



| | | | | | | | | |
|-----|----------|--|---|----|-----|---|---------|--|
| ACG | 12070006 | | 1 | 10 | 4.0 | A | \$25.16 | |
|-----|----------|--|---|----|-----|---|---------|--|

Schrader Tank Valve x MPT



| | | | | | | | | |
|---------|----------|------------------------------|---|-----|-----|---|--------|--|
| APS-1/8 | 12070014 | Used for Air Vents, Fittings | 1 | 100 | 1.5 | A | \$2.95 | |
|---------|----------|------------------------------|---|-----|-----|---|--------|--|

| | | | | | | | | |
|---------|----------|-----------------|---|-----|-----|---|--------|--|
| APS-1/4 | 13180129 | Used on Filters | 1 | 100 | 2.0 | A | \$3.43 | |
|---------|----------|-----------------|---|-----|-----|---|--------|--|

Pressure Test Kit



| | | | | | | | | |
|--------|----------|-------------------|---|---|-----|---|----------|-----|
| PVK-30 | 12501231 | Pressure Test Kit | 1 | 1 | 1.2 | B | \$139.27 | MTO |
|--------|----------|-------------------|---|---|-----|---|----------|-----|

Pressure Gauges



| | | | | | | | | |
|------|----------|----------------------|---|----|-----|---|---------|-----|
| AP-G | 12070010 | Pocket Type 0-50 PSI | 1 | 10 | 2.0 | C | \$21.04 | MTO |
|------|----------|----------------------|---|----|-----|---|---------|-----|

Liquid Filled Gauges



2 1/2" Gauge — 1/4" Lower Connection

| | | | | | | | | |
|------------|----------|--|--|----|--|--|---------|-----|
| 32-Q310269 | 12070323 | 2 1/2" Liquid Filled Gauge VAC | | 50 | | | \$24.49 | MTO |
| 32-Q310283 | 12070324 | 2 1/2" Liquid Filled Gauge VAC - 30 | | 50 | | | \$24.49 | MTO |
| 32-Q310337 | 12070325 | 2 1/2" Liquid Filled Gauge 0 - 15 PSI | | 50 | | | \$24.49 | MTO |
| 32-Q310344 | 12070326 | 2 1/2" Liquid Filled Gauge 0 - 30 PSI | | 50 | | | \$24.49 | |
| 32-Q310351 | 12070328 | 2 1/2" Liquid Filled Gauge 0 - 60 PSI | | 50 | | | \$24.49 | |
| 32-Q310368 | 12070347 | 2 1/2" Liquid Filled Gauge 0 - 100 PSI | | 50 | | | \$24.49 | |
| 32-Q310375 | 12070330 | 2 1/2" Liquid Filled Gauge 0 - 160 PSI | | 50 | | | \$24.49 | |
| 32-Q310382 | 12070332 | 2 1/2" Liquid Filled Gauge 0 - 200 PSI | | 50 | | | \$24.49 | |
| 32-Q310399 | 12070333 | 2 1/2" Liquid Filled Gauge 0 - 300 PSI | | 50 | | | \$24.49 | MTO |
| 32-Q310405 | 12070334 | 2 1/2" Liquid Filled Gauge 0 - 400 PSI | | 50 | | | \$24.49 | MTO |
| 32-Q310412 | 12070335 | 2 1/2" Liquid Filled Gauge 0 - 600 PSI | | 50 | | | \$24.49 | MTO |

4" Gauge — 1/4" Lower Connection

| | | | | | | | | |
|------------|----------|------------------------------------|--|----|--|--|---------|-----|
| 32-Q311266 | 12070362 | 4" Liquid Filled Gauge VAC | | 20 | | | \$68.42 | MTO |
| 32-Q311341 | 12070336 | 4" Liquid Filled Gauge 0 - 30 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311358 | 12070337 | 4" Liquid Filled Gauge 0 - 60 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311365 | 12070338 | 4" Liquid Filled Gauge 0 - 100 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311372 | 12070339 | 4" Liquid Filled Gauge 0 - 160 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311389 | 12071056 | 4" Liquid Filled Gauge 0 - 200 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311396 | 12070340 | 4" Liquid Filled Gauge 0 - 300 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311402 | 12070363 | 4" Liquid Filled Gauge 0 - 400 PSI | | 20 | | | \$68.42 | MTO |
| 32-Q311419 | 12070341 | 4" Liquid Filled Gauge 0 - 600 PSI | | 20 | | | \$68.42 | MTO |

| Model # | Part # | Description | Bag Qty. | Box Qty. | Box Wt. | Box Code | Price List | Stock Code |
|---------|--------|-------------|----------|----------|---------|----------|------------|------------|
|---------|--------|-------------|----------|----------|---------|----------|------------|------------|

Dry Gauges w/ Back Connection



1 1/2" Gauge — 1/8" Back Connection

| | | | | | | | | |
|------------|----------|------------------------------|--|-----|--|--|--------|-----|
| 32-Q300109 | 12070300 | 1 1/2" Dry Gauge 0 - 60 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q300116 | 12070360 | 1 1/2" Dry Gauge 0 - 100 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q300123 | 12070361 | 1 1/2" Dry Gauge 0 - 160 PSI | | 100 | | | \$8.62 | MTO |

2" Gauge — 1/4" Back Connection

| | | | | | | | | |
|------------|----------|--------------------------|--|-----|--|--|--------|-----|
| 32-Q301342 | 12070302 | 2" Dry Gauge 0 - 30 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301359 | 12070303 | 2" Dry Gauge 0 - 60 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301366 | 12070304 | 2" Dry Gauge 0 - 100 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301373 | 12070305 | 2" Dry Gauge 0 - 160 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301380 | 12070349 | 2" Dry Gauge 0 - 200 PSI | | 100 | | | \$8.62 | MTO |

Dry Gauges



1 1/2" Gauge — 1/8" Lower Connection

| | | | | | | | | |
|------------|----------|------------------------------|--|-----|--|--|--------|-----|
| 32-Q300352 | 12070301 | 1 1/2" Dry Gauge 0 - 60 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q300369 | 12070345 | 1 1/2" Dry Gauge 0 - 100 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q300376 | 12070364 | 1 1/2" Dry Gauge 0 - 160 PSI | | 100 | | | \$8.62 | MTO |

2" Gauge — 1/4" Lower Connection

| | | | | | | | | |
|------------|----------|--------------------------|--|-----|--|--|--------|-----|
| 32-Q301588 | 12070306 | 2" Dry Gauge 0 - 15 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301595 | 12070307 | 2" Dry Gauge 0 - 30 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301601 | 12070309 | 2" Dry Gauge 0 - 60 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301618 | 12070310 | 2" Dry Gauge 0 - 100 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301625 | 12070312 | 2" Dry Gauge 0 - 160 PSI | | 100 | | | \$8.62 | MTO |
| 32-Q301632 | 12070314 | 2" Dry Gauge 0 - 200 PSI | | 100 | | | \$8.62 | MTO |

2 1/2" Gauge — 1/4" Lower Connection

| | | | | | | | | |
|------------|----------|-------------------------------|--|-----|--|--|--------|-----|
| 32-Q302011 | 12070365 | 2 1/2" Dry Gauge VAC | | 100 | | | \$9.69 | MTO |
| 32-Q302035 | 12070346 | 2 1/2" Dry Gauge VAC - 30 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302080 | 12070315 | 2 1/2" Dry Gauge 0 - 15 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302097 | 12070316 | 2 1/2" Dry Gauge 0 - 30 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302103 | 12070317 | 2 1/2" Dry Gauge 0 - 60 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302110 | 12070318 | 2 1/2" Dry Gauge 0 - 100 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302127 | 12070319 | 2 1/2" Dry Gauge 0 - 160 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302134 | 12070320 | 2 1/2" Dry Gauge 0 - 200 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302141 | 12070321 | 2 1/2" Dry Gauge 0 - 300 PSI | | 100 | | | \$9.69 | MTO |
| 32-Q302158 | 12070322 | 2 1/2" Dry Gauge 0 - 400 PSI | | 100 | | | \$9.69 | MTO |

One-Piece Saddle for PVC Pipe

| Model # | Part # | Description | Bag Qty. | Box Qty. | Box Wt. | Box Code | Price List | Stock Code |
|---------|--------|-------------|----------|----------|---------|----------|------------|------------|
|---------|--------|-------------|----------|----------|---------|----------|------------|------------|



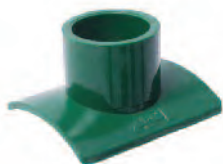
1/2" Socket / 3/4" Spigot

| | | | | | | | | |
|--------------|----------|--------------------|----|-----|------|----|--------|--|
| AS-1/2-1-1/2 | 12080035 | 1 1/2" Pipe- Black | 25 | 300 | 21.0 | CC | \$0.98 | |
| AS-1/2-2 | 12080036 | 2" Pipe- White | 25 | 300 | 21.0 | CC | \$0.98 | |
| AS-1/2-2-1/2 | 12080037 | 2 1/2" Pipe- Grey | 25 | 300 | 22.1 | CC | \$0.98 | |
| AS-1/2-3 | 12080038 | 3" Pipe- Brown | 25 | 300 | 22.0 | CC | \$0.98 | |
| AS-1/2-4 | 12080039 | 4" Pipe- Green | 25 | 300 | 22.0 | CC | \$0.98 | |
| AS-1/2-5 | 12080040 | 5" Pipe- Red | 25 | 300 | 22.0 | CC | \$0.98 | |
| AS-1/2-6 | 12080041 | 6" Pipe- Blue | 25 | 300 | 22.3 | CC | \$0.98 | |



3/4" Socket / 1" Spigot

| | | | | | | | | |
|--------------|----------|-------------------|----|-----|------|----|--------|-----|
| AS-3/4-2 | 12080049 | 2" Pipe- White | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-2 1/2 | 12080050 | 2 1/2" Pipe- Grey | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-3 | 12080051 | 3" Pipe- Brown | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-4 | 12080052 | 4" Pipe- Green | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-5 | 12080053 | 5" Pipe- Red | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-6 | 12080054 | 6" Pipe- Blue | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-8 | 12080055 | 8" Pipe- Orange | 25 | 250 | 17.0 | CC | \$1.05 | |
| AS-3/4-10 | 12080047 | 10" Pipe- Grey | 25 | 250 | 18.8 | CC | \$1.05 | MTO |



1" Socket / 1 1/4" Spigot

| | | | | | | | | |
|--------|----------|----------------|----|-----|------|----|--------|-----|
| AS-1-4 | 12080043 | 4" Pipe- Green | 25 | 250 | 18.8 | CC | \$1.19 | |
| AS-1-5 | 12080044 | 5" Pipe- Red | 25 | 250 | 18.8 | CC | \$1.19 | MTO |
| AS-1-6 | 12080045 | 6" Pipe- Blue | 25 | 250 | 19.9 | CC | \$1.19 | |

Drill 1" hole for all above — Use AS-DRILL, (except AS-1/2-1 1/2: drill 7/8" hole)
Heavy bodied cement IPS #719 or equivalent recommended. Always prime pipe and fitting.
Saddles also available with compression adapters. Call for pricing and availability.



How to read the model

