

# SELF SERVE AIR & WATER EQUIPMENT

FREE • COIN-OPERATED • TOKEN • SELF RETRACTING HOSE REELS  
PEDESTAL • WALL MOUNT • GRAVITY RETRACTION • COMPRESSORS



Quality • Efficient • Durable • Versatile • Economical • Reliable

# **DURO**

## **SERVICE PERFECTED**

(SINCE 1968)

### **DURO Reels Are Better**

A CREATIVE LEADERSHIP OF NEW IDEAS AND THINK AHEAD QUALITY DESIGNS



### **MAIN OFFICE**

3505 Arrowhead Drive • Carson City, Nevada 89706

(775) 687-8866 • FAX (775) 687-8877

[www.durohosereels.com](http://www.durohosereels.com)



### **ASSEMBLY**

# SELF-SERVICE AIR & WATER



**HOSE GUARDIAN**  
Series 50, 51



**GUARDIAN with COMPRESSOR & TANK**  
Series 80



**AIR GENIE**  
Series 93



**SENTRY LIGHTING SYSTEM**  
Series 96, 97, 98



**UNDERGROUND HOSE REELS**

**MODULAR**  
Series 30, 31, 35, 36, 40, 41



**SLIM LINE**  
Series 60, 65, 70, 75



**HOSE GUARDIAN with COMPRESSOR**  
Series 90, 91



**PEDESTAL MOUNTED**  
Series 95



**E T TOWER GRAVITY**  
Series 300





# THE KEY TO BETTER SERVICE FOR AIR AND WATER

## FEATURES

- **Dependable DURO REELS**
  - **Oil-less Compressors**
    - **Lock-Up of Accessories**
      - **Powder Coat Enamel**
        - **Heavy Steel Construction**
          - **Air Gauge and Water Bibb**
            - **Premium 25 Ft Hose Lengths**
              - **Free Air and Water Service**
                - **Coin-Operated Air and Water**
                  - **Customized Cabinet Units**

**DURO self-service equipment has been manufactured since 1968. Experience in this field has given DURO Manufacturing the lead in supplying a variety of methods and cabinet styles, for self-serve equipment. Few, if any, give you a fully automatic controlled system. Cabinets are made from materials such as stainless steel, cast aluminum, heavy gauge steel and paint of powder coat.**

**NOTICE:** All self-service equipment manufactured by DURO Manufacturing, Inc., includes water bibb and air gauge.

**WARNING:** A calibrated type tire inflator air gauge should be used on all self service air dispensers for the proper tire inflation and safety of the operator.

# HOSE MODULE

## SPECIFICALLY DESIGNED SELF SERVICE INSTALLATIONS

### 30, 31

Heavy guage steel cabinet for housing one or two hose reels. Good access for making air and water hook up at rear of base. Premium hose with air gauge and water bibb. Split front cover permits locking accessories when not in use. Finished in black powder coat, please specify if other color is required.

### 35, 36

Hose reel cabinet and compressor cabinet for use with remote inside compressor. Automatic 3 minute timer with electric air valve permits controlled air or coin-op service with existing compressor.

### 40, 41

Hose reel cabinet and compressor cabinet for self-contained air compressor, maximum 100 P.S.I. Compressor features permanent lube bearings, no oil required. Compressor with built-in Conrader valve is wired to push button or coin meter to activate.

## SERIES 30, 31, 35, 36, 40, 41

### MODULAR SERIES 30, 31

| Model Number | Description                          | Weight |
|--------------|--------------------------------------|--------|
| 30           | Two Hose Reels (25' Water & 25' Air) | 122    |
| 31           | One Hose Reel (25' Air or Water)     | 105    |

### MODULAR SERIES 35, 36 (For Remote Compressor)

|      |   |     |
|------|---|-----|
| 35   | Two Hose Reels (25' Air & Water)              | 144 |
| 35-C | Two Hose Reels (25' Air or Water Coin-op 25¢) | 145 |
| 36   | One Hose Reel (25' Air or Water)              | 136 |
| 36-C | One Hose Reel (25' Air or Water Coin-op 25¢)  | 137 |

### MODULAR SERIES 40, 41 (Self-Contained Compressor)

|        |  |     |
|--------|--|-----|
| 40-A   | Two Hose Reels (Compressor)              | 180 |
| 40-CA  | Two Hose Reels (Coin-op 25¢)             | 185 |
| 40-CAW | Two Hose Reels (Coin-op 25¢ Air & Water) | 185 |
| 41-A   | One Hose Reel (Compressor)               | 171 |
| 41-CA  | One Hose Reel (Coin-op 25¢)              | 176 |



Model 30-S



Model 40-A

## OPTIONS

Add Option Letter to Model Number (30-L)

| Letter | Description   | Weight |
|--------|---|--------|
| L      | Locking device (holds hose out at any extended length tension free) | 2      |
| S      | Non-Electric Sign 11 x 14 Face                                      | 10     |
| RG     | Rollers (on front sides of shroud)                                  | 2      |
| HG     | Heater  | 5      |
| B      | 25' Wire Braid Hose   | 4      |

# HOSE GUARDIAN

## CABINET FEATURES

- Heavy cast aluminum top and base.
- One piece heavy stainless steel shroud.
- Removable steel front panel for complete access.
- Large access door with lock and keys for easy tuck-away of hose accessories.
- Door at rear of base for easy connections.
- Cast aluminum hose guides with nylon rollers.
- Choice of double or single hose reel units with options.
- Three overall heights.

## HOSE REEL FEATURES

- Hose reels with premium oil resistant 2 braid hose with water bibb and air gauges included.
- Reel spools rotate on bronze self-lubricating bearings.
- Independent full flow all brass swivel joints with four O-ring seals.
- Cartridge type motor spring with built in declutching arbor.

## SERIES 50 & 51

| SERIES 50, 51 |   |        |
|---------------|---|--------|
| Model Number  | Description                                   | Weight |
| 50-25         | Double hose reel with water bibb & air gauge  | 88     |
| 50-31         | Double hose reel with water bibb & air gauge  | 94     |
| 50-37         | Double hose reel with water bibb & air gauge  | 100    |
| 51-25         | Single hose reel with water bibb or air gauge | 76     |
| 51-31         | Single hose reel with water bibb or air gauge | 82     |
| 51-37         | Single hose reel with water bibb or air gauge | 88     |



Model 50-25

## DIMENSIONS

| Dimensions   |         |        |       |        |
|--------------|---------|--------|-------|--------|
| Model Number | Height  | Length | Width | Weight |
| 50-25        | 25 1/2" | 16"    | 16"   | 82     |
| 50-31        | 31 1/2" | 16"    | 16"   | 88     |
| 50-37        | 37 1/2" | 16"    | 16"   | 94     |
| 51-25        | 25 1/2" | 16"    | 16"   | 74     |
| 51-31        | 31 1/2" | 16"    | 16"   | 80     |
| 51-37        | 37 1/2" | 16"    | 16"   | 86     |

## OPTIONS

Add Option Letter to Model Number (50-31-Rg-B)

| Letter | Description   | Weight |
|--------|---|--------|
| L      | Locking device (holds hose out at any extended length tension free) | 2      |
| S      | Non-Electric Sign 11 x 14 Face                                      | 10     |
| RG     | Rollers (on front sides of shroud)                                  | 2      |
| HG     | Heater  | 5      |
| B      | 25' Wire Braid Hose   | 4      |



Model 50-37

F.O.B Factory

# SLIM LINE

**Designed to meet the needs for SELF SERVICE of Air and Water.**

- Models available for 24 hour service where securing hose with accessories are not required.
- Remote air compressor and built-in compressor models are available.
- Heavy gauge steel construction with polished checker plate front cover is completely removed for accessibility.
- Dependable Duro hose reels independently mounted, include water bibb and air gauge.

## SERIES 60, 65, 70 & 75

| SERIES 60, 65, 70 & 75 |  |        |
|------------------------|--|--------|
| Model Number           | Description  | Weight |
| 60-1                   | One hose reel with 25 feet of air or water hose, water bibb or air gauge (specify) 24 hour service (no lock-up feature)                                  | 115    |
| 60-2                   | Two hose reels with 25 feet of air & water hose, water bibb & air gauge. 24 hour service (no lock-up feature).   | 125    |
| 65-1                   | One hose reel with 25 feet of air or water hose water bibb or air gauge (specify) Lock-up door for securing hose accessories.                            | 116    |
| 65-2                   | Two hose reels with 25 feet of air & water hose, water bibb & air gauge. Lock-up door for securing hose accessories.                                     | 126    |
| 70-1A                  | One hose reel with 25 feet of air hose, air gauge and oil-less compressor. Lock-up door for securing hose accessories.                                   | 150    |
| 70-2A                  | Two hose reels with 25 feet of air & water hose, water bibb & air gauge. Oil-less air compressor. Lock-up door for securing hose accessories.            | 160    |
| 75-1CA                 | One hose reel with 25 feet of air hose, air gauge and oil-less compressor with 25¢ coin meter. Lock-up door for securing accessories.                    | 151    |
| 75-2CA                 | Two hose reels with 25 feet of air & water hose, water bibb & air gauge. Oil-less compressor with 25¢ coin meter. Lock-up door for securing accessories. | 161    |



# HOSE GUARDIAN MODEL 80

## SPECIFICALLY FOR HIGHER VOLUME ON SELF SERVICE

A well built attractive cabinet contains two hose reels, oil-less compressor with an 11 gallon storage A.S.M.E. tank. This compact unit was designed specifically for self service. Save extra construction and costly underground piping. Air unit can be hooked up in conjunction with standard type hose guardians or other air dispensers. Options such as signs can be added.

(See model 50 for options)



### CABINET:

Top and base are heavy cast aluminum. Shroud is made of stainless steel. Split front cover with lock permits locking up of hose with accessories. Aluminum hose guides with nylon rollers. Side panel door removes by lock and key for easy servicing of compressor.

### COMPRESSOR:

Compressor requires no oil with permanently lubricated bearings at connecting rods, continuous duty, thermally protected listed motor.

### OPERATION:

A pressure control switch automatically turns on at 80 PSI and off at 100 PSI. The unloading valve is operated by the pressure switch and assures a free start. Included, at the pressure-switch, is a dial face gauge, safety valve and shut off valve.

### OPTION:

A built in push button timer may be purchased with model 80 at an extra cost. The timer is pre-set and the compressor will not run until the button is activated by the user. The compressor will automatically shut off when the tank is at 100 PSI or the time runs out on the timing device.

## MODEL 80

### MODEL 80

Compressor 1 H.P. / CFM 6.0 / Max. 125 PSI / Electrical 115/60/1

| Model Number | Description                                       | Overall Size        | Weight  |
|--------------|---|---------------------|---------|
| 80           | Air & Water Reels Auto Compressor with Tank       | 37 1/2" x 28" x 18" | 220 lbs |
| 80-T         | Air & Water Reels Auto Compressor, Tank and Timer | 37 1/2" x 28" x 18" | 220 lbs |



# HOSE GUARDIAN

## HOSE GUARDIAN WITH BUILT IN COMPRESSOR

### FREE OR COIN OPERATED AIR & WATER

Oil-less compressor with permanently lubricated bearings at connecting rods. Requires no oil. Continuous duty, thermally protected motor. Push button timer or coin meter activates oil-less air compressor with built-in Conrader valve which, allows compressor to run 100% unloaded when not inflating tires, that leads to 30%-40% cooler operating temperatures. The hose line maintains pressure for instant air.

Cast aluminum top and base finished in heavy black powder coat paint. The cabinet houses a choice of one or two hose reels with air gauge and water bibb and oil-less compressor. Front door unlocks for access. Overall dimension is 16" x 16" x 44".

Automatic oil-less air compressor with hose reels enclosed in a cabinet for self service operation. Unit is ready for use after power is connected. Eliminates underground air lines.

## SERIES 90 & 91

| SERIES 90 & 91 |  |        |
|----------------|--|--------|
| Model Number   | Description  | Weight |
| 90-A           | Two Reels  | 140    |
| 90-CA          | Two Reels (Coin-operated 25¢. Air Only - Free Water) | 145    |
| 90-CAW         | Two Reels (Coin-operated 25¢. Air and Water)         | 151    |
| 91-A           | One Reel   | 128    |
| 91-CA          | One Reel (Coin-operated 25¢. Air Only)               | 133    |



Model 90-A



Model 90-CA



Model 90-CA-S

## OPTIONS

Add Option Letter to Model Number (90-L-B)

| Letter | Description   | Weight |
|--------|---|--------|
| L      | Locking device (holds hose out at any extended length tension free) | 2      |
| S      | Non-Electric Sign 11 x 14 Face                                      | 10     |
| RG     | Rollers (on front sides of shroud)                                  | 2      |
| HG     | Heater  | 5      |
| B      | 25' Wire Braid Hose   | 4      |

F.O.B Factory

# AIR GENIE 93

Wall mounted cabinet with built-in compressor and automatic controls. Twenty-five feet of wire braided hose & air gauge.

## OPERATION:

Push button timer or coin meter activates oil-less compressor with built-in Conrader valve which, allows compressor to run 100% unloaded when not inflating tires, that leads to 30% - 40% cooler operating temperatures. The hose line will maintain pressure for instant air.



Model 93-A



Model 93-CA



## PEDESTAL MOUNTED AIR SERVICE

### FREE OR COIN OPERATED ON AIR & WATER

Sturdy cabinet with built-in air compressor and Conrader valve. Model 40 type cabinet mounted on a heavy 12 x 12 pedestal with complete access at rear. Pedestal stands 33" high, making the unit 45" overall height. Unit comes with 25 feet of wire braided hose with water bibb & air gauge.



Model 95-A



Model 95-AW

F.O.B Factory

## AIR GENIE 93

| AIR GENIE 93 |                                |        |
|--------------|--------------------------------|--------|
| Model Number | Description                    | Weight |
| 93-A         | Push button for free air only  | 75     |
| 93-CA        | Coin-operated 25¢ for air only | 78     |

## SERIES 95

| SERIES 95    |                                    |        |
|--------------|------------------------------------|--------|
| Model Number | Description                        | Weight |
| 95-A         | Push button for free air only      | 115    |
| 95-AW        | Push button for free air and water | 127    |
| 95-CA        | Coin-operated for 25¢ air only     | 130    |
| 95-CAW       | Coin-operated for 25¢ air & water  | 142    |

# SENTRY LIGHTING SYSTEMS

## FREE OR COIN OPERATED

**Tandem 12 foot light pole with 400 watt halide fixture. Cabinet with hose reels and oil-less compressor.**

**LIGHT POLE:** Heavy tandem tubular design. Solid cross members at top and bottom. Finished black enamel or other designated colors. Hold down bolts with base covers.

**CABINETS:** Heavy steel construction guards against vandalism. Door for locking hose reels. Coin-operated units constructed of heavy steel for safety coin box. Powder coated for additional rust protection.

**COMPRESSORS:** Built-in compressor with Conrader valve for added protection and longevity prevents compressor from overheating. The air hose always maintains pressure at the air gauge. Push button or coin meter activates compressor; timer also guards against over work.

### SERIES 96, 97, 98

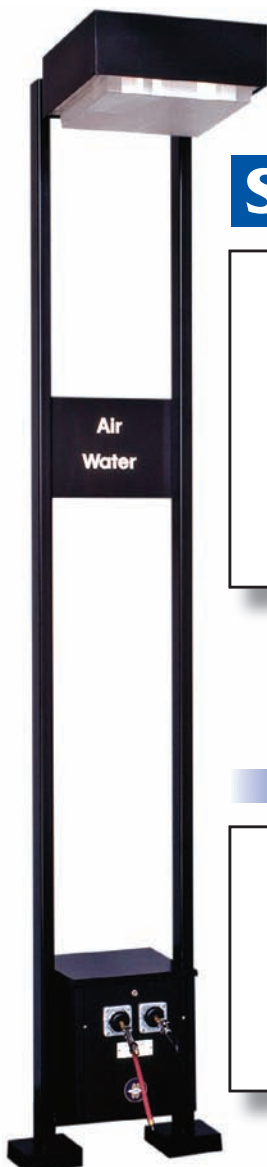
#### SERIES 96, 97, 98

| Model Number | Description                     | Weight |
|--------------|---------------------------------|--------|
| 96-1         | One Reel (No Compressor)        | 315    |
| 96-2         | Two Reels (No Compressor)       | 329    |
| 97-A         | One Reel (Free air compressor)  | 376    |
| 97-CA        | One Reel (Coin-op compressor)   | 381    |
| 98-A         | Two Reels (Free air compressor) | 390    |
| 98-CA        | Two Reels (Coin-op compressor)  | 395    |

### OPTIONS

Add Option Letter to Model Number

| Letter | Description   | Weight |
|--------|---|--------|
| L      | Locking device (holds hose out at any extended length tension free) | 2      |
| RG     | Rollers (on front sides of shroud)                                  | 2      |
| HG     | Heater  | 5      |
| B      | 25' Wire Braid Hose   | 4      |



F.O.B Factory

**NOTE:** For special sign plate, towel cabinet, mounting plates, etc., on light poles, consult factory.

# AIR & WATER TOWERS

## GRAVITY HOSE RETRACTION

- **With or Without Compressor**
  - **No Springs**
    - **No Swivels**
      - **No Cables**
        - **Easy Installation**
          - **Less Maintenance**

- ✓ Heavy gauge steel with complete accessibility at rear
- ✓ Twenty five foot air and water hoses
- ✓ Sign in three inch letters (other options)
- ✓ Anchor bolts, template and base cover included
- ✓ Easy air and water hook up in base
- ✓ Oil-less 100 P.S.I. compressor with Conrader valve built into top
- ✓ Hose lock up covers

### SERIES 300

| SERIES 300   |   |        |
|--------------|---|--------|
| Model Number | Description                                     | Weight |
| ET-300       | Double Air & Water                              | 180    |
| ET-300-A     | Double Air & Water Compressor                   | 220    |
| ET-300-CA    | Double Air & Water (Coin Operated — Compressor) | 228    |

| SERIES 300   |              |        |
|--------------|--------------|--------|
| Model Number | Size at base | Height |
| ET-300       | 9" x 18"     | 180    |
| ET-300-A     | 9" x 18"     | 220    |
| ET-300-CA    | 9" x 18"     | 228    |

F.O.B Factory



# AIR GENIE DELUXE

## SERIES 94 COIN-OPERATED AIR SERVICE

**CABINETS:** Heavy steel construction powder coated for additional protection. Theft resistant locking assembly and larger capacity coin box. Available with dependable Duro reels or pedestal mounted.

**OPERATION:** Durable 3/4 H.P. oil-less compressor is wired to a time adjustable solid state timer and activated by an adjustable coin or token acceptor.

### SERIES 94

| SERIES 94    |   |        |
|--------------|---|--------|
| Model Number | Description   | Weight |
| 94-1P        | Coin-operated air only, with compressor, Pedestal mounted - no hose reel.       | 140    |
| 94-2P        | Coin-operated air - free water with compressor Pedestal mounted - no hose reel. | 145    |
| 94-1R        | Coin-operated air only, with compressor One hose reel 25 feet.                  | 195    |
| 94-2R        | Coin-operated air - free water with compressor, Two hose reels 25 feet.         | 220    |



Model 94-1P

### OPTIONS

Add Option Letter to Model Number (94-2R-T)

| Letter | Description         |
|--------|---------------------|
| T      | Tokens (per 100)    |
| B      | 25' Wire Braid Hose |

F.O.B Factory



Model 94-2R

# UNDERGROUND HOSE REELS

## LOW PRESSURE AIR WATER

### SERIES 500 DUAL UNDERGROUND HOSE REELS

Complete with hose - Width: 16", Length: 23", Height: 27"

| Model Number | Description                   | Weight |
|--------------|-------------------------------|--------|
| 501          | 3/8" 50' Air x 3/8" 50' Water | 128    |
| 502          | 3/8" 80' Air x 3/8" 80' Water | 142    |
| 503          | 1/2" 40' Air x 1/2" 40' Water | 135    |
| 504          | 1/2" 60' Air x 1/2" 60' Water | 150    |

### SERIES 600 SINGLE UNDERGROUND HOSE REELS

Complete with hose - Width: 8", Length: 23", Height: 27"

|     |                       |     |
|-----|-----------------------|-----|
| 601 | 3/8" 50' Air or Water | 86  |
| 602 | 3/8" 80' Air or Water | 96  |
| 603 | 1/2" 40' Air or Water | 89  |
| 604 | 1/2" 60' Air or Water | 100 |



## UNDERGROUND HOSE REELS FOR SELF SERVICE

### SELF SERVICE UNDERGROUND HOSE REELS SOLD WITH WATER BIBB AND AIR GAUGE

### SERIES 1000 DUAL UNDERGROUND HOSE REELS

Complete with hose - Width: 13 1/2", Length: 15", Height: 19 1/2"

| Model Number | Description                   | Weight |
|--------------|-------------------------------|--------|
| 1001         | 1/4" 20' Air x 1/4" 20' Water | 55     |
| 1002         | 1/4" 25' Air x 1/4" 25' Water | 56     |
| 1003         | 1/4" 35' Air x 1/4" 25' Water | 58     |
| 1004         | 1/4" 35' Air x 1/4" 35' Water | 61     |
| 1005         | 1/4" 40' Air x 1/4" 35' Water | 64     |
| 1006         | 1/4" 40' Air x 1/4" 40' Water | 67     |
| 1007         | 1/4" 25' Air x 3/8" 25' Water | 56     |
| 1008         | 1/4" 35' Air x 3/8" 25' Water | 59     |
| 1009         | 1/4" 35' Air x 3/8" 30' Water | 62     |
| 1010         | 1/4" 40' Air x 3/8" 30' Water | 64     |

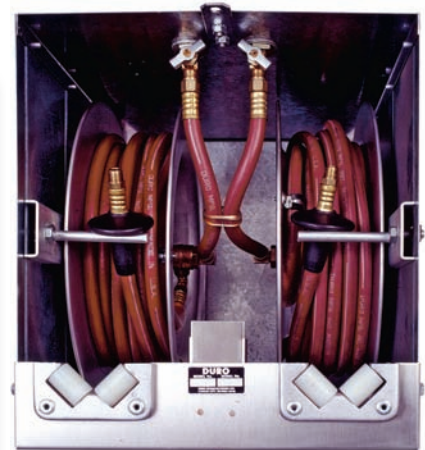
### SERIES 1100 SINGLE UNDERGROUND HOSE REELS

Complete with hose - Width: 8", Length: 15", Height: 19 1/2"

|      |                       |    |
|------|-----------------------|----|
| 1101 | 1/4" 20' Air or Water | 38 |
| 1102 | 1/4" 25' Air or Water | 39 |
| 1103 | 1/4" 35' Air or Water | 42 |
| 1104 | 1/4" 40' Air or Water | 44 |
| 1105 | 3/8" 20' Air or Water | 38 |
| 1106 | 3/8" 25' Air or Water | 40 |
| 1107 | 3/8" 30' Air or Water | 42 |
| 1108 | 1/2" 20' Water        | 41 |

### OPTIONAL EQUIPMENT FOR SERIES 500 and 1000

| Symbol | Description                                 | Weight |
|--------|---|--------|
| H      | Approved Heater                             | 5      |
| L      | Locking and Releasing Mechanism (each side) | 2      |



# WARRANTY

**WARRANTY:** Hose reels and component parts manufactured by Duro Mfg. Inc. are guaranteed to be free from defects in material and workmanship for a period of one (1) year from date of invoice.

**WARRANTY:** Rubber hose not of our manufacture is guaranteed as per originals manufacturers' warranty program. Rubber hose is guaranteed to be free from defects at the time it is put to use or reasonable notification of 30 days.

**WARRANTY:** Other related products sold by Duro Mfg. Inc. not of our manufacturing will be guaranteed in line with OEM warranty.

In any case, parts or units found to be defective by reason of faulty material or workmanship will be replaced at no charge, after inspection by our factory. Duro Mfg. Inc. liability shall be limited to the repair or replacement only. Maximum liability is in no case to exceed the value of Duro unit involved. No returns or charges will be accepted without prior agreement with the factory. This warranty becomes void if equipment has been tampered with or misused in other than intended design function. No responsibility will be assumed for improper choice of models, installation or varied uncontrollable field conditions. We reserve the right to make engineering changes in material and in dimensions for improving the performance of our equipment.

## TERMS AND CONDITIONS

**TERMS:** Net 30 days on approved credit  
Minimum billing \$15.00  
A service charge of 1 1/2% on past due accounts to cover cost of extra accounting.

**FREIGHT:** F.O.B. Factory  
Our responsibility ends at the acceptance of material by the common carrier. Consignee must file claim for shortages and damaged freight against common carrier if it occurs.

**RETURNS:** Material returned for credit is subject to a prior notification and a 15% handling restocking fee. Materials returned for credit not resaleable are subject to rebuilding fee. All returns must be freight prepaid unless prior arrangements are made.

**CANCELLATION FEE:** A charge will be made on any order cancellation after shipment has been made or any special order for materials not of our stock.

**QUOTATIONS:** All quotations are for immediate acceptance and are subject to any fluctuation in increased cost of materials after 30 days.

**SPEC. DESIGNS:** Non standard products to customer's specifications can be canceled on written notice, but are subject to all expenses incurred at that time. Special designs to customer's specification are not returnable.

**BUSINESS HOURS:** 7:30 AM - 4:00 PM (Pacific Standard Time)

DISTRIBUTED BY:

**DURO MANUFACTURING INC.**

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