# **HANDLEY CURB BOXES**



- 2 Inch Curb Box Cast Iron Collar
- 2 Inch Gas Curb Boxes
- 2 Inch Water Curb Boxes

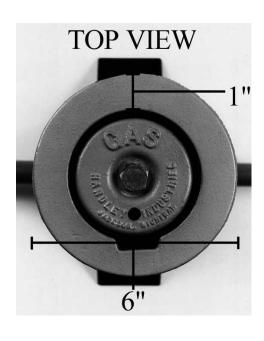
Superior Grade Curb Box Parts and Accessories



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# NEVER LOSE A CURB BOX AGAIN! USE THE 2 INCH CURB BOX CAST IRON COLLAR





- ELIMINATES LOCATING DIFFICULTIES
- PREVENTS GRASS AND OTHER FOLIAGE FROM GROWING OVER AND COVERING THE CURB BOX LID
- IDEAL FOR USE IN VERY SOFT SOIL OR SANDY LOCATIONS
- AVAILABLE IN ANY COLOR TO MATCH THE CURB BOX LID
- CAN BE BOUGHT AS A FULLY ASSEMBLED CURB BOX OR SEPARATELY AS A PART

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# **2 INCH GAS CURB BOXES**

- Slip-type design protects the service from downward pressure. The box absorbs the pressure from above. If all the downward adjustment is used and additional pressure causes the box to collapse further, the bell area will collapse before damaging the service. This is a SAFE installation.
- Meets DOT requirement 192.181; "if the valve is installed in a buried box, the box must be installed so as to avoid transmitting external loads to the main."
- Easily adjusts to grade level. No need to dig when grade changes. Just step-on to push down or pry it up.



- Heat formed dimples give the box strong tension. The tension and flange under the lid keeps the upper tube from settling.
- A full throat/unobstructed upper tube, allows more room to operate the key.
- Made from SUPERIOR GRADE ABS plastic. It's long lasting and won't rust, rot or corrode.
- Choose from cast iron or plastic lids, with or without vent holes.
- Features a one-piece locking lid. No parts to lose.
- Standard lid is marked "GAS". Vent and Test lids are also available.
- Customized lids available for an additional charge.
- Box design offers 2" cast iron collar, flanged, straight or 5" cast iron heavy duty upper tubes.
- A permanent "Real" magnet is in every upper tube. A metal reflector is included in every plastic lid for easy location with electronic locators.
- Extensions are available, or upper tubes can be used as extensions.
- Tracer wire holes in the upper tube are available.
- Use with a Handley valve support for the ideal installation.
- Snap-on bells available upon request.



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# **HOW TO ORDER SUPERIOR GRADE GAS CURB BOXES**

Choose from the following categories to build the curb box best suited to your personal needs. Many options are available so please look this over closely, we don't want you to miss a thing!

ONE = LID LETTERING G = Gas V = Vent  TWO = BOX SIZE 2 = 2"	THREE = LID MATERIAL I = Iron P = Plastic	FOUR = UPPER TUBE STYLE C = Plastic Flange Top with Cast Iron Collar F = Plastic Flange Top H = Heavy Duty Iron Flange Top S = Straight Top Flange
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# **FIVE = ADJUSTABLE RANGE** (Measured from the top of the box to the bottom of the box.)

If you chose CODE C choose from the follow	, F or S from GROUP FOUR,	If you chose <u>CODE H</u> from the following coo	from GROUP FOUR, choose
A = $18 \frac{5}{8}$ " - $24$ " B = $20 \frac{5}{8}$ " - $28$ "	$G = 30 \frac{5}{8}$ " - 48" $H = 37 \frac{1}{2}$ " - 62"	A = $21 \frac{3}{8}$ " - $26 \frac{3}{4}$ " B = $23 \frac{3}{8}$ " - $30 \frac{3}{4}$ "	G = 33 $\frac{3}{8}$ " - 50 $\frac{3}{4}$ " H = 40 $\frac{3}{8}$ " - 64 $\frac{3}{4}$ "
$C = 22 \frac{5}{8}" - 32"$ $D = 24 \frac{5}{8}" - 36"$	$K = 51 \frac{1}{2}$ " - 76" $L = 63 \frac{1}{2}$ " - 88"	$C = 25 \frac{3}{8}" - 34 \frac{3}{4}"$ $D = 27 \frac{3}{8}" - 38 \frac{3}{4}"$	$K = 54 \frac{1}{4}" - 78 \frac{3}{4}"$ $L = 66 \frac{1}{4}" - 90 \frac{3}{4}"$
$E = 26 \frac{1}{8}$ " - 39" $F = 27 \frac{5}{8}$ " - 42"	$M = 75 \frac{1}{2}$ " - 100"	$E = 28 \frac{7}{8}" - 41 \frac{3}{4}"$ $F = 30 \frac{3}{8}" - 44 \frac{3}{4}"$	$M = 78 \frac{1}{4}" - 102 \frac{3}{4}"$

#### SIX = SUPPORT SYSTEM MODIFICATION AND SPECIAL BELLS

If you are using a support with your Curb Box, one of the codes below is required:

#### CODES VALVE APPLICATION

- $01 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Handley Plastic Ball Valves
- 02 = 1" Dresser GTO-Coated & Uncoated Valve
- 02 = 1" CTS Kerotest Plastic Plug Valve
- 03 = ½", ¾", 1", 1 ¼" Nordstrom Poly Plug & Stab Valves
- 04 = 3/4" Dresser Coated Valve
- 07 = 1 1/4" Dresser GTO-Coated & Uncoated Valve
- 09 = 2" Lyall Poly Ball Valve (old) (see VV37)
- 10 = 1 1/4" Lyall Poly Ball Valve
- $14 = \frac{3}{4}$ ", 1" Lyall Poly Ball Valves (old) (see VC38)
- 15 = 3/4", 1" Dresser Steel Valves w/FPT
- 16 = 1 <sup>1</sup>/<sub>4</sub>" Kerotest Plastic Plug Valve
- 16 = 1" IPS Kerotest Plastic Plug Valve
- $18 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Kerotest Plug Fusion & Stab Valves
- $18 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Perfection Plug Valves
- 21 = 1" CTS Mueller Brass Compression Valve
- 22 = ½", ¾", 1", 1 ¼" Lyall-Polytec Ball Valves
- $22 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Kerotest Polyball Valves (1  $\frac{1}{4}$ " Reduced-Port)
- 22 = ½", ¾", 1", 1 ¼" Nordstrom Poly II Ball Valves
- 37 = 2" Lyall Poly Ball Valve (new) (see VC9)
- $38 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Lyall Poly Ball Valves (new) (see VC14)
- 41 = 2" Standard-Port Lyall-Polytec Ball Valve
- 41 = 1 ½" Full-Port Lyall-Polytec Ball Valve
- 51 = Snap-On Bell for Nordstrom Plug Valves
- 57 = Round Bell

SEVEN = LID COLO (Yellow is Standard) A = Black B = Blue C = Green	D = Red E = White F = Orange	EIGHT = FLANGE COLOR (Silver is Standard) G = White H = Yellow J = Black
NINE = TRACER WI (Not Available on Heav K = Tracer Wire Holes		TEN = VENT HOLE L = One 3/8" Vent Hole (Mandatory for GROUP FOUR, Codes C, F and H) N = Two 3/8" Vent Holes

# ELEVEN = MAGNET

(One Magnet Located in the Flange is Standard)

- P = No Magnet at all
- Q = One Magnet in the Lower Tube
- R = One Magnet in the Upper Tube and One in the Lower Tube

FOR OTHER OPTIONS OR VARIATIONS, PLEASE CONSULT THE FACTORY.



# **2 INCH WATER CURB BOXES**

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above. If all the downward adjustment is used and additional pressure causes the box to collapse further, the bell area will collapse before damaging the service. This is a SAFE installation.
- Easily adjusts to grade level. No need to dig when grade changes. Just stepon to push down or pry it up.
- Heat formed dimples give the box strong tension. The tension and flange under the lid keeps the upper tube from settling.
- A full throat/unobstructed upper tube, allows more room to operate the key.
- Made from SUPERIOR GRADE ABS plastic. It's long lasting and won't rust, rot or corrode.



- Minneapolis thread bushing in 2" or 1 ½" sizes available in straight boxes with no bell area.
- Choose from cast iron or plastic lids.
- Features a one-piece locking lid. No parts to lose.
- Available with lids marked "WATER" or "SEWER".
- Customized lids available for an additional charge.
- Box design offers 2" cast iron collar, flanged, straight or 5" cast iron heavy duty upper tubes.
- A permanent "Real" magnet is in every upper tube. A metal reflector is included in every plastic lid for easy location with electronic locators.
- Extensions are available, or upper tubes can be used as extensions.
- Snap-on bells available upon request.



# HOW TO ORDER SUPERIOR GRADE WATER CURB BOXES

Choose from the following categories to build the curb box best suited to your personal needs. Many options are available so please look this over closely, we don't want you to miss a thing!

ONE = LID LETTERING S = Sewer W = Water  TWO = BOX SIZE 2 = 2"  THREE = LID MATERIAL I = Iron P = Plastic	FOUR = UPPER TUBE STYLE C = Plastic Flange Top with Cast Iron Collar F = Plastic Flange Top H = Heavy Duty Iron Flange Top S = Straight Top Flange
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**FIVE = ADJUSTABLE RANGE** - Measured from the top of the box to the bottom of the box.

If you chose <u>CODE C</u> , F choose from the following	or S from GROUP FOUR,	If you chose <u>CODE H</u> from <u>GROUP FOUR</u> , choose from the following codes:
A = $18 \frac{5}{8}$ " - $24$ "  B = $20 \frac{9}{8}$ " - $28$ "  C = $22 \frac{5}{8}$ " - $32$ "  D = $24 \frac{5}{8}$ " - $36$ "  E = $26 \frac{1}{8}$ " - $39$ "  F = $27 \frac{5}{8}$ " - $42$ "	G = $30 \frac{5}{8}$ " - $48$ " H = $37 \frac{1}{2}$ " - $62$ " K = $51 \frac{1}{2}$ " - $76$ " L = $63 \frac{1}{2}$ " - $88$ " M = $75 \frac{1}{2}$ " - $100$ "	$A = 21 \frac{3}{8}" - 26 \frac{3}{4}"$ $B = 23 \frac{3}{8}" - 30 \frac{3}{4}"$ $C = 25 \frac{3}{8}" - 34 \frac{3}{4}"$ $D = 27 \frac{3}{8}" - 38 \frac{3}{4}"$ $E = 28 \frac{7}{8}" - 41 \frac{3}{4}"$ $F = 30 \frac{3}{8}" - 44 \frac{3}{4}"$ $G = 33 \frac{3}{8}" - 50 \frac{3}{4}"$ $H = 40 \frac{3}{8}" - 64 \frac{3}{4}"$ $K = 54 \frac{1}{4}" - 78 \frac{3}{4}"$ $L = 66 \frac{1}{4}" - 90 \frac{3}{4}"$ $M = 78 \frac{1}{4}" - 102 \frac{3}{4}"$

## SIX = SPECIAL BELLS

#### CODES VALVE APPLICATION

- 50 = Snap-On Bell for a Variety of Water Valves
- 52 =Water and Sewer Arch for the  $1\frac{1}{4}$ " Cepex Valve and other larger curb valves
- 53 = Minneapolis Base for 2" Threads
- 54 = Minneapolis Base for 1½" Threads
- 57 = Round Bell

SEVEN = LID CO	OLOR	EIGHT = FLANGE COLOR
(Black is Standard	)	(Silver is Standard)
A = Black	D = Red	G = White
B = Blue	E = White	H = Yellow
C = Green	F = Orange	J = Black
NINE = TRACER WIRE HOLES (Not Available On Heavy Duty Boxes)		TEN = VENT HOLE L = One 3/8" Vent Hole (Mandatory Group Four, Codes C, F and H)
K = Tracer Wire H		N = Two 3/8" Vent Holes

# **ELEVEN = MAGNET** (One Magnet in the Upper Tube is Standard)

P = No Magnet at All

Q = One Magnet in the Lower Tube

R = One Magnet in the Upper Tube and One in the Lower Tube

FOR OTHER OPTIONS OR VARIATIONS, PLEASE CONSULT THE FACTORY.



# HOW TO ORDER SUPERIOR GRADE CURB BOX PARTS AND ACCESSORIES

PENTAGON WRENCH

CODE = PW

EXTENSIONS = XTG2 &

ONE CODE

 $A = 16\frac{1}{2}$ "

C = 28"  $D = 34\frac{1}{2}$ "

 $B = 19 \frac{1}{2}$ " I

 $\underline{STATIONARY\ RODS} = SR$ 

& ONE CODE

1 = 15" 4 = 30" 7 = 48"

2 = 21" 5 = 36" 8 = 54" 3 = 24" 6 = 42" 9 = 60"

 $\underline{\text{COLLARS}} = \text{CO & ONE}$ 

**CODE** S = Silver

W = White

Y = Yellow

## <u>REPLACEMENT LIDS</u> = LI & ONE CODE FROM THE FOLLOWING CATEGORIES:

ONE = LETTERING

TWO = SIZE

THREE = MATERIAL

FOUR = COLOR

(Yellow is Standard)

G = GasS = Sewer 2 = 2"

I = Iron P = Plastic A = Black B = Blue C = Green D = RedE = White

F = Orange

V = Vent

W = Water

## FIVE = VENT HOLE

L = One 3/8" Vent Hole (Mandatory for Flange Top and Heavy Duty Boxes)

N = Two 3/8" Vent Holes

## REPLACEMENT UPPER TUBE = UTG2 & ONE CODE FROM THE FOLLOWING CATEGORIES:

## **ONE = UPPER TUBE STYLE**

C = Plastic Flange Top with Cast Iron Collar
E = Plastic Flange Top

F = Plastic Flange Top H = Heavy Duty Iron Flange Top

S = Straight Top Flange

TWO = LENGTH

 $A = 10 \frac{1}{2}$ " ('A' Box)  $B = 12 \frac{1}{2}$ " ('B' Box)

 $B = 12 \frac{1}{2}$ " ('B' Box)  $C = 14 \frac{1}{2}$ " ('C' Box)

 $D = 16 \frac{1}{2} (C Box)$ 

E = 18'' ('E' Box) $F = 19 \frac{1}{2}'' \text{ ('F' Box)}$  G = 22 ½" ('G' Box) H = 30 ½" ('H' Box) K = 44 ½" ('K' Box)

 $L = 56 \frac{1}{2} (L' Box)$ 

 $M = 68 \frac{1}{2} ('M' Box)$ 

#### THREE = FLANGE COLOR

#### **FOUR = TRACER WIRE HOLE**

#### FIVE = MAGNET

(Silver is Standard) G = White (Not Available on Heavy Duty Box) K = Tracer Wire Holes

(One Magnet in the upper tube is Standard) P = No Magnet

H = Yellow

J = Black

**REPLACEMENT UPPER TUBE & LID ASSEMBLIES** All assemblies begin with UL. Repeat all the steps beginning with Group One for <u>REPLACEMENT LIDS</u> and <u>REPLACEMENT UPPER TUBES</u>.

# REPLACEMENT LOWER TUBES

#### **ONE = LOWER TUBE SIZE**

LTG2 = Lower Tube Gas 2" LTW2 = Lower Tube Water 2"

#### TWO = LENGTH

 $A = 16 \ 3/8" \ ('A' Box)$   $E = 22 \ 3/8" \ ('D' Box)$   $H = 28 \ 3/8" \ ('G' Box)$ 

 $C = 18 \ 3/8" \ ('B' \ Box)$   $F = 23 \ 7/8" \ ('E' \ Box)$   $J = 34 \ 3/8" \ ('H', 'K', 'L' \ or 'M' \ Box)$ 

D = 20 3/8" ('C' Box) G = 25 3/8" ('F' Box)

## THREE = SUPPORT MODIFICATION AND SPECIAL BELLS

## CODES VALVE APPLICATION

- $01 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Handley Plastic Ball Valves
- 02 = 1" CTS Kerotest Plastic Plug Valve
- 02 = 1" Dresser GTO-Coated & Uncoated Valve
- $03 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Nordstrom Poly Plug & Stab Valves
- 04 = 3/4" Dresser Coated Valve
- 07 = 1 1/4" Dresser GTO-Coated & Uncoated Valve
- 09 = 2" Lyall Poly Ball Valve (old) (see VV37)
- 10 = 1 1/4" Lyall Poly Ball Valve
- $14 = \frac{3}{4}$ ", 1" Lyall Poly Ball Valves (old) (see VC38)
- $15 = \frac{3}{4}$ ", 1" Dresser Steel Valves w/FPT
- 16 = 1 <sup>1</sup>/<sub>4</sub>" Kerotest Plastic Plug Valve
- 16 = 1" IPS Kerotest Plastic Plug Valve
- $18 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Kerotest Plug Fusion & Stab Valves
- $18 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Perfection Plug Valves
- 21 = 1" CTS Mueller Brass Compression Valve
- $22 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Kerotest Polyball Valves (1  $\frac{1}{4}$ " Reduced-Port)
- $22 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Lyall-Polytec Ball Valves
- $22 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Nordstrom Poly II Ball Valves
- 37 = 2" Lyall Poly Ball Valve (new) (see VC9)
- $38 = \frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1  $\frac{1}{4}$ " Lyall Poly Ball Valves (new) (see VC14)
- 41 = 1 ½" Full-Port Lyall-Polytec Ball Valve
- 41 = 2" Standard-Port Lyall-Polytec Ball Valve
- 50 = Snap-On Bell for a Variety of Water Valves
- 51 = Snap-On Bell for Nordstrom Plug Valves
- 52 = Water and Sewer Arch for the  $1\frac{1}{4}$ " Cepex Valve and other larger curb valves
- 53 = Minneapolis Base for 2" Threads
- $54 = \text{Minneapolis Base for } 1\frac{1}{2}$ " Threads
- 57 = Round Bell

#### FOUR = MAGNET

Q = Magnet on Lower Tube

FOR OTHER OPTIONS OR VARIATIONS, PLEASE CONSULT THE FACTORY.

