



Proudly serving the Gas Industry since 1925. From the first automatic gas water heater to . . .

- Plastic Valves
- Plastic Curb & Valve Boxes
- Valve & Box Supports
- Cathodic Test Stations
- Marker Posts

Give us a call, we'll be glad to serve you!!





HANDLEY INDUSTRIES, INC.

About Handley Industries, Inc.: A Story of Enterprise and Progress

Handley Industries, Inc. has banked over 70 successful years of diversified manufacturing experience.

It all started in 1925 when W.J. Handley invented and built (in his garage) the first automatic gas water heater with an insulated tank. Presented with an opportunity to broaden the market for low-cost, dependable gas, J.A. Brown and Consumers Power Company of Michigan invested and the Handley-Brown Heater Company was formed.

After 25 years of steady and substantial growth, with new heater products being introduced and sold and the development of a new gas burner to convert coal furnaces to gas, the organization grew.

During World War II, working almost entirely on war production, the Company became involved in the development and manufacture of release racks used on aircraft. Restructured in the mid-fifties, the Handley-Brown Heater Company became the Handley-Brown Company and branched into aluminum transformer substations, light poles, and bridge railings.

In 1960, Handley-Brown sold its heater products and its aluminum fabricating activities and became Handley Industries, Inc., concentrating on further development of the plastic business started in 1958. These products were generally curb, valve, and terminal boxes, meter covers and pedestal meter bases. Handley also continued to improve the release rack (which had been in steady production since the early forties). Although the original envelope dimensions of the release rack were unchanged, our improvements increased the total load capacity of the rack to a maximum of 10,000 lbs.

Aside from the release rack, the Company, in recent years has expanded its product line primarily to serve the gas, water, and telephone utilities. These products are mainly gas and water curb, valve, and terminal boxes, telephone boxes and marker posts. Gas, water, telephone, electric, and the petroleum industries are finding wide application for these Handley plastic products in the area of transmission and distribution. More recently, the Company introduced valve supports and plastic curb stop valves for valves ½" - 2". Our entry into this new market is explained below.

Observing the growing use of PE distribution piping and recognizing the need for compatible valving, Handley personnel began a developmental program in 1982. The first objective was to produce a plastic ball valve that would eliminate the need for corrosion-inhibiting valve coatings, cathodic-protection, and periodic federally-mandated piping system inspections and thus provide a longer life.

Having already designed a support base for plastic valves, we joined our new service shut-off valve, our curb box, and our support base and created a system that would assure the proper alignment of the curb box and valve turning head. This achieved, we named it: the "HANDLEY SEAL TIGHT SUPER TOUGH SYSTEM."

The plastic used in Handley products are non-corrosive, high quality, strong and durable as you will note while reading about our products. Handley products will withstand all normal soil and weather conditions and will never rust, or rot. Overall careful manufacturing and inspection procedures are followed to help assure that a quality product is produced to specifications.

Today, Handley Industries continues to uphold its legacy of innovation, skillful development, and quality manufacturing for which it has been noted for over 70 years.



Warranty and Patent Information

WARRANTY INFORMATION (excluding valves): Handley Industries, Inc. (Handley) guarantees the products it manufactures to be free from defects in materials and workmanship for a period of one year from the date of original purchase. The purchaser, in accepting Handley products, assumes all liability for consequences or the use or misuse thereof by any person. Handley is not liable for any special or consequential damages relative to the products covered hereby. Handley will replace or repair (at its discretion) any defective products, except as noted above, received at its factory within said one-year period. THE FOREGOING CONSTITUTES HANDLEY'S SOLE AND EXCLUSIVE WARRANTY AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

VALVE WARRANTY INFORMATION: Handley Industries, Inc. (Handley) guarantees the products it manufactures to be free from defects in materials and workmanship for a period of <u>two years</u> from the date of original purchase. The purchaser, in accepting Handley products, assumes all liability for consequences or the use or misuse thereof by any person. Handley is not liable for any special or consequential damages relative to the products covered hereby. Handley will replace or repair (at its discretion) any defective products, except as noted above, received at its factory within said two-year period. THE FOREGOING CONSTITUTES HANDLEY'S SOLE AND EXCLUSIVE WARRANTY AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

LIST OF PATENTS

Products of Handley Industries, Inc. are manufactured under the following patents:

Des.		
219,647	3,204,355	
3,256,629	3,357,595	
4,452,271	4,331,178	
3,457,664	3,548,864	
3,531,010	3,901,271	
4,310,015		
Other patents pending		

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Contact Information

(Please Note: First time customers must contact the factory to set-up an account.)

TELEPHONE

Toll Free: (800) 870-5088 Local: (517) 787-8821

FAX

(517) 787-3946

POSTAL ADDRESS

2101 Brooklyn Rd. Jackson, MI 49203

BUSINESS HOURS

8:00 A.M. - 5:00 P.M. EST

ELECTRONIC MAIL

For Sales, Customer Support or General Information, email us at: handley@acd.net

ELECTRONIC DATA INTERCHANGE (EDI)

(Please contact us via telephone to become a trading partner.)

ELECTRONIC FUNDS TRANSFER (EFT)

(Please contact us to request EDI/ACH banking information for payments.)

ACCEPTED CREDIT CARDS







WELCOME TO OUR ONLINE CATALOG OF PRODUCTS!

All products are made in the U.S.A.



The "Handley Seal Tight Super Tough System"



Handley Valves



Handley Curb Boxes



Handley Valve & Box Supports



Handley Valve Boxes



Handley Cathodic Test Stations



Handley Pipeline Marker Posts



Handley Telephone Service Products



"HANDLEY SEAL TIGHT SUPER TOUGH SYSTEM"

- All the components of the system are manufactured by Handley Industries, assuring compatibility. The components include:
 - 1. Valve
 - 2. Support
 - 3. <u>Curb</u> or <u>Valve</u> Box
- This system conforms to Minimum Safety Standards 192.181 (C-3), 192.193 and 192.365 (C)
- The "SAFEST" installation you can make. With the Seal Tight Super Tough System you get:



- 1. A valve box bell fits into support, a "real" magnet.
- 2. A full port, Glass reinforced Nylon Ball Valve, SDR 11, 100 PSIG Rated.
- 3. A Snap-on valve support.
- 4. 100% tested in excess of ANSI B16.40
- Completely encloses the valve, preventing buildup of any foreign matter that could interfere with the operation of the valve.
- A full line of boxes and supports are available for a variety of valves.
- System discount pricing is available when purchasing the Handley valve, support, and box. Order and submit payment for three items at once to save time.



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HANDLEY VALVES



Socket Fusion Curb Valves

Combination End Curb Valves

Universal / Fusion Curb Valve

The "Feel and See" Compression Curb Valve

Stab Curb Valve



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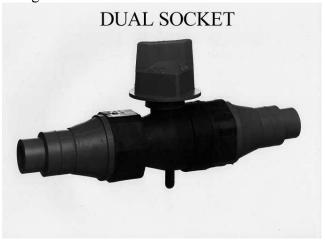


SOCKET FUSION CURB VALVES

- Our unique mechanical squeezing enables all seals to fully compress insuring superior quality.
- All valve parts are made of DuPont 80G33 Supertough Glass reinforced Nylon, except the turning head which does not have glass reinforcement. Expansion and contraction rates of the various parts, due to temperature change, will be similar. The Supertough additive provides high-impact even at cold temperatures.



- All seals are made of Buna N, the best for natural gas, and coated with grease for maximum lubrication and protection.
- This valve may also be used as a sewer valve. But, only in a pressure sewer installation.
- This valve may also be used as a water valve. But, only in an installation that is using black 3408 pipe non-drinking, non-potable water lines.
- The ball valve features a .965 port opening.
- A 90° shutoff is standard. However, a 360° is also available.
- No cathodic protection is required for this valve.
- Available with 2406 or 3408 P.E. ends. Please specify when ordering.
- Eliminates the cost of purchasing socket couplings.
- Reduces labor costs by eliminating fusion time.
- Comparable pricing to standard fusion valves.
- Can be used as a reducer valve.
- No socket fusion valve is easier to install.
- Meets or exceeds ANSI B16.40 standards.
- Every valve manufactured at Handley Industries is tested to ANSI B16.40 paragraphs 3.2.1 (shell test), 3.2.2 (seat test), and 3.3.1 (operating test) prior to shipment. For other test documentation, call the factory for a test data packet.





HOW TO ORDER SOCKET CURB VALVES

Choose from the following categories to build the socket valve 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!

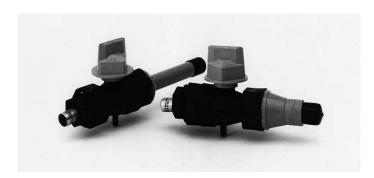
ONE = CONNECTION TYPE D = Dual Socket M = 1 Piece Single Socket S = 2 Piece Single Socket	II.	THREE = PIPE SPECIFICATION C = CTS (Copper Tube Size) I = IPS (Iron Pipe Size)
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When ordering a Dual Socket, repeat steps Two and Three before going on to Four.

FOUR = MATERIAL DESIGNATION	FIVE = OTHER OPTIONS
	(Note the following code if the option is desired:)
C = Black 3408	J = 360° Turning Head
	X = Valves assembled to a VC1



COMBINATION END CURB VALVES



- Mix any connection in the Handley valve product line, such as one side fusion and one side compression, or mix connection sizes such as one side 1" and one side 1/2".
- Our unique mechanical squeezing enables all valve seals to fully compress insuring superior sealing.
- All valve parts are made of DuPont 80G33 Supertough Glass reinforced NylonTM, except the turning head which does not have glass reinforcement. Expansion and contraction rates of the various parts, due to temperature change will be similar. The Supertough additive provides high-impact even at cold temperatures.
- All seals are made of Buna N (the best for natural gas) and coated with grease for maximum lubrication and protection.
- This valve may also be used as a sewer valve. But, only in a pressure sewer installation.
- This valve may also be used as a water valve. But, only in an installation that is using black 3408 pipe non-drinking, non-potable water lines.
- The ball valve features a .965 port opening.
- A 90° shutoff is standard. However, a 360° is also available.
- No cathodic protection is required for this valve.
- Can be used as a reducer valve.
- Every valve manufactured at Handley Industries is tested to ANSI B16.40 paragraphs 3.2.1 (shell test), 3.2.2 (seat test), and 3.3.1 (operating test) prior to shipment. For other test documentation, call the factory for a test data packet.
- Available in sizes 1/2" CTS thru 1 1/4" IPS.
- Meets or exceeds ANSI B16.40 standards.



HANDLEY INDUSTRIES, INC.

HOW TO ORDER COMBINATION END CURB VALVES

Choose from the following categories to build the combination end valve 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 = CONNECTION TYPE	TWO = PIPE SIZE	THREE = PIPE SPECIFICATION
C = Compression	$1 = \frac{1}{2}$ "	C = CTS (Copper Tube Size)
U = Universal	$2 = \frac{3}{4}$ "	I = IPS (Iron Pipe Size)
D = Dual Socket	3 = 1"	
M = 1 Piece Single Socket	$4 = 1\frac{1}{4}$ "	
S = 2 Piece Single Socket		

FOUR = PIPE WALL THICKNESS

(Applies to Codes C & U from GROUP ONE)

FIVE = MATERIAL DESIGNATION

(Does not apply to Compression ends.)

B = Yellow 2406 C = Black 3408

SIX = REPEAT GROUPS 1-5 FOR THE SECOND SIDE OF YOUR COMBINATION VALVE

07 = .166

SEVEN = OTHER OPTIONS

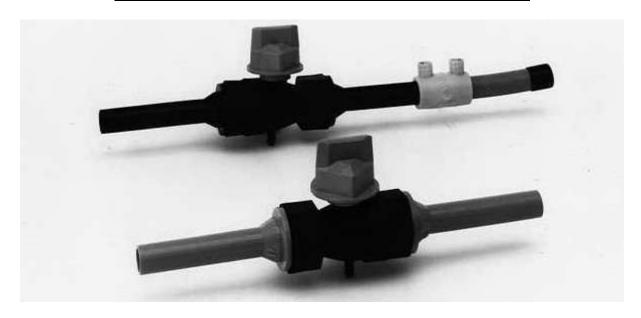
(Note the following code if the option is desired:)

J = 360° Turning Head

X = Valves Assembled to a VC1



UNIVERSAL / FUSION CURB VALVE



- Our unique mechanical squeezing enables all valve seals to fully compress insuring superior sealing.
- All valve parts are made of DuPont 80G33 Supertough Glass reinforced NylonTM, except the turning head which does not have glass reinforcement. Expansion and contraction rates of the various parts, due to temperature change will be similar. The Supertough additive provides high-impact even at cold temperatures.
- All seals are made of Buna N (the best for natural gas) and coated with grease for maximum lubrication and protection.
- This valve may also be used as a sewer valve. But, only in a pressure sewer installation.
- This valve may also be used as a water valve. But, only in an installation that is using black 3408 pipe non-drinking, non-potable water lines.
- The ball valve features a .965 port opening.
- A 90° shutoff is standard. However, a 360° is also available.
- No cathodic protection is required for this valve.
- Available with 2406 or 3408 P.E. ends. Please specify when ordering.
- Ideal for butt, socket, or electro-fusion installations. The valve can also be used with standard or reducer couplings.
- Every valve manufactured at Handley Industries is tested to ANSI B16.40 paragraphs 3.2.1 (shell test), 3.2.2 (seat test), and 3.3.1 (operating test) prior to shipment. For other test documentation, call the factory for a test data packet.
- Available in sizes 1/2" CTS thru 1 1/4" IPS.
- Meets or exceeds ANSI B16.40 standards.

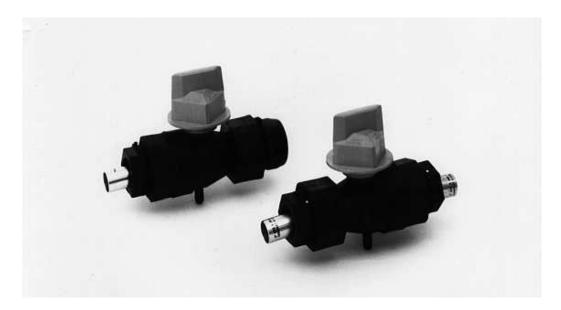


HOW TO ORDER UNIVERSAL CURB VALVES

Choose from the following categories to build the fusion valve 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 = CONNECTION TYPE U = Universal S = 2 Piece Single Socket	TWO = PIPE SIZE $1 = \frac{1}{2}$ " $3 = 1$ " $2 = \frac{3}{4}$ " $4 = \frac{1}{4}$ "	THREE = PIPE SPECIFICATION C = CTS (Copper Tube Size) I = IPS (Iron Pipe Size)
FOUR = PIPE WALL THICKNESS Applies to Code U from GROUP ONE 01 = .090	FIVE = MATERIAL DESIGNATION B = Yellow 2406 C = Black 3408	SIX = OTHER OPTIONS (Note the following code if the option is desired:) J = 360° Turning Head X = Valves Assembled to a VC1

THE "FEEL & SEE' COMPRESSION CURB VALVE



- Our unique mechanical squeezing enables all valve seals to fully compress insuring superior sealing.
- All valve parts are made of DuPont 80G33 Supertough Glass reinforced Nylon™, except the turning head which does not have glass reinforcement. Expansion and contraction rates of the various parts, due to temperature change will be similar. The Supertough additive provides high-impact even at cold temperatures.
- All seals are made of Buna N (the best for natural gas) and coated with grease for maximum lubrication and protection.
- This valve may also be used as a sewer valve. But, only in a pressure sewer installation.
- This valve may also be used as a water valve. But, only in an installation that is using black 3408 pipe non-drinking, non-potable water lines.
- The ball valve features a .965 port opening.
- A 90° shutoff is standard. However, a 360° is also available.
- No cathodic protection is required for this valve.
- The "Feel and See" external stop and tab feature helps eliminate over tightening and the stripping of compression nuts.
- The compression components feature "ACME" thread design. The best for a mechanical compression installation.
- Every valve manufactured at Handley Industries is tested to ANSI B16.40 paragraphs 3.2.1 (shell test), 3.2.2 (seat test) and 3.3.1 (operating test) prior to shipment. For other test documentation, call the factory for a test data packet.
- Available in sizes 1/2" CTS, thru 1 1/4" CTS.
- Meets or exceeds ANSI B16.40 standards.



HOW TO ORDER COMPRESSION CURB VALVES

Choose from the following categories to build the compression valve 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 = CONNECTION TYPE C = Compression	1 ,2	E = 1" = 11/4"	THREE = PIPE SPECIFICATION C = CTS (Copper Tube Size) I = IPS (Iron Pipe Size)
FOUR = PIPE WALL THICKNESS 01 = .090	S	FIVE = OTHER (Note the following)	OPTIONS ng code if option is desired:)
03 = .099/.103 04 = .119		J = 360° Turning I X = Valves assem	

STAB CURB VALVE

- Our unique mechanical squeezing enables all valve seals to fully compress insuring superior sealing.
- All valve parts are made of DuPont 80G33 Supertough Glass reinforced NylonTM, except the turning head which does not have glass reinforcement. Expansion and contraction rates of the various parts, due to temperature change will be similar. The



- Supertough additive provides high-impact even at cold temperatures.
- All seals are made of Buna N (the best for natural gas) and coated with grease for maximum lubrication and protection.
- This valve may also be used as a sewer valve. But, only in a pressure sewer installation.
- This valve may also be used as a water valve. But, only in an installation that is using black 3408 pipe non-drinking, non-potable water lines.
- The ball valve features a .965 port opening.
- A 90° shutoff is standard. However, a 360° is also available.
- No cathodic protection is required for this valve.
- Available with 2406 or 4710 P.E. ends. Please specify when ordering.
- Ends have Continental Stab Fittings already installed so installation is quick and simple.
- Every valve manufactured at Handley Industries is tested to ANSI B16.40 paragraphs 3.2.1 (shell test), 3.2.2 (seat test), and 3.3.1 (operating test) prior to shipment. For other test documentation, call the factory for a test data packet.
- Available in sizes 1/2" CTS thru 1 1/4" IPS.
- Meets or exceeds ANSI B16.40 standards.



HOW TO ORDER STAB CURB VALVES

Choose from the following categories to build the stab valve 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 = CONNECTION TYPE P = Stab	$1 = \frac{1}{2}$ " $3 = 1$ "	THREE = PIPE SPECIFICATION C = CTS (Copper Tube Size) I = IPS (Iron Pipe Size)
FOUR = PIPE WALL THICKNES 01 = .090	FIVE = MATERIAL DESIGNATION B = Yellow 2406 C = Black 4710	SIX = OTHER OPTIONS (Note the following code if the option is desired:) $J = 360^{\circ} \text{ Turning Head}$ $X = \text{Valves Assembled to a}$ VC1



HANDLEY CURB BOXES



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

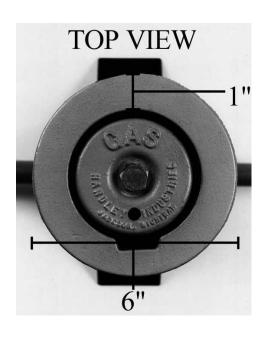
Superior Grade Curb Box Parts and Accessories



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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 <u>CODE C</u> choose from the follow	, F or S from GROUP FOUR,	If you chose <u>CODE H</u> from the following coo	from <u>GROUP FOUR</u> , 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
- $03 = \frac{1}{2}$ ", $\frac{3}{4}$ ", 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 = 3/4", 1" Dresser Steel Valves w/FPT
- 16 = 1 ¹/₄" 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



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 COLOR		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)
		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



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

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

STATIONARY RODS = SR

& ONE CODE

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

2 = 21" 5 = 36" 8 = 54" 3 = 24" 6 = 42" 9 = 60" **COLLARS = CO & ONE**

CODE S = Silver

W = White

Y = Yellow

REPLACEMENT LIDS = LI & ONE CODE FROM THE FOLLOWING CATEGORIES:

ONE = LETTERING

TWO = SIZE

THREE = MATERIAL

FOUR = COLOR

(Yellow is Standard)

G = GasS = Sewer 2 = 2"

I = IronP = Plastic A = BlackB = BlueC = 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

F = Plastic Flange TopH = 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)

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

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

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

(Not Available on Heavy Duty Box)

(One Magnet in the upper tube is Standard)

K = Tracer Wire Holes

P = No Magnet

G = WhiteH = YellowJ = Black

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



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 ¹/₄" 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



HANDLEY VALVE & BOX SUPPORTS

- Keep the underground valve accessible through the Handley box by:
 - 1. Keeping the box on the valve, and helping to hold the box upright during backfill.
 - 2. Preventing the valve from losing its alignment due to frost heaving or ground settlement.
 - 3. Preventing the valve from turning or sliding.
- Meets DOT requirements.
 - 1. 192.179 "The valve must be supported to prevent settling of the valve or movement of the pipe to which it is attached."
 - 2. 192.181 "If the valve is installed in a buried box or enclosure, the box or enclosure must be installed so as to avoid transmitting external loads to the main."
 - 3. 192.193 "Each valve installed in plastic pipe must be designed so as to protect the plastic material against excessive torsional or shearing loads when the valve or shut off is operated, and from any other secondary stresses that might be exerted through the valve or its enclosure."
 - 4. 192.365 "Each underground service-line valve must be located in a covered durable curb box or stand pipe that allows ready operation of the valve and is **supported independently** of the **service lines**."
- Made from the same SUPERIOR GRADE ABS plastic as the Handley boxes.
- Part of the Handley "Seal Tight Super Tough System".
- Available for a variety of valve types and sizes.



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HANDLEY INDUSTRIES, INC.

SYSTEM COMPATIBILITY CHART

HANDLEY manufactures a variety of Valve Boxes to match your valve application. Often more than one Valve Box can satisfy your requirements. This guide is to assist you in determining which Valve Box will meet your need in the most cost effective manner.

The **HANDLEY** Curb and Valve Boxes are listed from left to right in order of their base model cost.

Key: \mathbf{R} = Recommended box(es), X = Other compatible box(es).

BPA = Bell Plate Available

CURB VALVE APPLICATIONS		Curb/Multi/Valve Boxes									
		2"	4"	4"	4"	6"	6"	6"	6"	6"	
	NUMBER		С		T	С	S	Т	В	Х	
½", ¾", 1", 1 ¼" Handley Plastic Ball Valves		R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
½", ¾", 1", 1 ¼" Nordstrom Poly Plug & Stab Valves		R	Х	Х	Х	Х	Х	Х	Х	Х	
½", ¾", 1", 1 ¼" Kerotest Plug - Fusion & Stab Valves	VC18	R	Х	Х	Х	Х	Х	Х	Х	Х	
½", ¾", 1", 1 ¼" Perfection Plug Valves		R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
½", ¾", 1", 1 ¼" Kerotest Polyball Valves (1 ¼" Reduced-Port)	VC22	R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
½", ¾", 1", 1 ¼" Lyall-Polytec Ball Valves	VC22	R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
½", ¾", 1", 1 ¼" Nordstrom Poly II Ball Valves	VC22	R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
½", ¾", 1", 1 ¼" Lyall Poly Ball Valves (new) - (see VC14)	VC38	R	Х	Х	Х	Х	Х	Х	Х	Х	
3/4" Dresser Coated Valve	VC4	R	Χ	Χ	Χ	Χ	Χ	Х	Χ	Х	
3/4", 1" Lyall Poly Ball Valves (old) - (see VC38)	VC14	R	Х	Χ	Χ	Χ	Х	Х	Χ	Х	
3/4", 1" Dresser Steel Valves w/FPT	VC15	R	Х	Х	Х	Х	Х	Х	Х	Χ	
1" Dresser GTO-Coated & Uncoated Valve	VC2	R	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
1" CTS Kerotest Plastic Plug Valve	VC2	R	Х	Х	Х	Х	Х	Х	Х	Х	
1" IPS Kerotest Plastic Plug Valve	VC16	R	Х	Χ	Χ	Χ	Х	Х	Χ	Χ	
1" CTS Mueller Brass Compression Valve		R	Х	Χ	Χ	Χ	Х	Х	Χ	Χ	
1 1/4" Dresser GTO-Coated & Uncoated Valve		R	Х	Х	Х	Х	Х	Х	Х	Х	
1 ¼" Lyall Poly Ball Valve		R	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	
1 ¼" Kerotest Plastic Plug Valve	VC16	R	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	
1 ½" Full-Port Lyall-Polytec Ball Valve	VC41	R	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	
2" Lyall Poly Ball Valve (old) - (see VV37)	VC9	R	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	
2" Lyall Poly Ball Valve (new) - (see VC9)	VV37	R	Х	Х	Х	Х	Х	Х	Х	Χ	
2" Standard-Port Lyall-Polytec Ball Valve	VC41	R	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	
Snap-On Bell for a Variety of Water Valves	50	R									
Snap-On Bell for Nordstrom Plug Valves	51	R									
Water and Sewer Arch for the 1¼" Cepex Valve and other larger curb valves		R									
Minneapolis Base for 2" Threads		R									
Minneapolis Base for 1½" Threads	54	R									
Round Bell		R									



	SUPPORT	Multi/Valve Boxes										
VALVE APPLICATIONS	MODEL	4"	4"	4"	6"	6"	6"	6"	6"			
	NUMBER	С		Т	С	S	Т	В	Х			
1 1/4", 1 1/2" Full-Port Kerotest Polyball Valves	VC41	R	Х	Х	R	Х	Х	Χ	Х			
2" Full-Port Kerotest Polyball Valve	VV5	R	Х	Х	R	Х	Х	Χ	Х			
2" Full-Port Lyall-Polytec Ball Valve	VV5	R	Х	Х	R	Х	Х	Χ	Х			
2" Full-Port Nordstrom Poly Ball Valve	VV5	R	Х	Х	R	Х	Х	Х	Х			
2" Dresser GTO-Coated & Uncoated Valve	VV11	R	Х	Х	R	Х	Х	Х	Х			
2" Kerotest Poly Plug Valve	VV19			R			R	Х	Х			
2" Reduced-Port Nordstrom Poly II Ball Valve	VV24	R	Х	Х	R	Х	Х	Х	Х			
2" Perfection Plug Valve (old) - (see VV33)	VV25			R			R	Х	Х			
2" Handley Plastic Ball Valve	VV26	R	Х	Х	R	Х	Х	Х	Х			
2" Frialen-Friatec Poly Ball Valve	VV29			R			R	Х	Х			
2" Perfection Modified Poly Ball Valve (new) - (see VV25)	VV33	R	Х	Х	R	Х	Х	Х	Х			
2" Reduced-Port Kerotest Polyball Valve	VC41	R	Х	Х	R	Х	Х	Х	Х			
2" Balon Steel Valve	VV42	R	Х	Х	R	Х	Х	Х	Х			
2", 3" Kerotest Poly Butterfly Valves	VV8	R	Х	Х	R	Х	Х	Χ	Х			
3" Reduced-Port Kerotest Polyball Valve	VV5	R	Х	Х	R	Х	Х	Х	Х			
3" Reduced-Port Nordstrom Poly Ball Valve	VV5	R	Х	Х	Х	Χ	Х	Χ	Х			
3" Standard-Port Lyall-Polytec Ball Valve	VV5	R	Х	Х	R	Χ	Х	Χ	Х			
3" Full-Port Kerotest Polyball Valve	VV6	R		Х	R		Χ	Χ	Х			
3" Full-Port Lyall-Polytec Ball Valve	VV6	R		Х	R		Χ	Χ	Х			
3" Full-Port Nordstrom Poly Ball Valve	VV6	R		Х	R		Х	Χ	Х			
3" Kerotest Poly Plug Valve	VV28			R			R	Х	Х			
3", 4" Frialen-Friatec Poly Ball Valves	VV30			R			R	Х	Х			
4" Reduced-Port Kerotest Polyball Valve	VV6	R		Х	R		Х	Х	Χ			
4" Reduced-Port Nordstrom Poly Ball Valve	VV6	R		Х	R		Х	Х	Х			
4" Standard-Port Lyall-Polytec Ball Valve	VV6	R		Х	R		Х	Х	Х			
4" Full-Port Kerotest Polyball Valve - (BPA)	VV17			R			R		Х			
4" Full-Port Lyall-Polytec Ball Valve - (BPA)	VV17			R			R		Х			
4" Full-Port Nordstrom Poly Ball Valve - (BPA)	VV17			R			R		Х			
4" Kerotest Poly Plug Valve	VV20			R			R	Χ	Х			
4x3" Full-Port Perfection Ball Valve - (BPA)	VV27			R			R		Х			
4x4" Full-Port Perfection Ball Valve - (BPA)	VV27			R			R		Х			
4x6" Reduced-Port Perfection Ball Valve - (BPA)	VV27			R			R		Χ			
6" Reduced-Port Kerotest Polyball Valve - (BPA)	VV17			R			R		Χ			
6" Reduced-Port Nordstrom Poly Ball Valve - (BPA)	VV17			R			R		Χ			
6" Standard-Port Lyall-Polytec Ball Valve - (BPA)	VV17			R			R		Χ			
6" Full-Port Kerotest Polyball Valve - (BPA)	VV40								R			
6" Full-Port Lyall-Polytec Ball Valve - (BPA)	VV40								R			
6" Full-Port Nordstrom Poly Ball Valve - (BPA)	VV40								R			
6", 8" Frialen-Friatec Poly Ball Valves - (BPA)	VV31								R			
8" Reduced-Port Kerotest Polyball Valve - (BPA)	VV40								R			
8" Reduced-Port Nordstrom Poly Ball Valve - (BPA)	VV40								R			
8" Standard-Port Lyall-Polytec Ball Valve - (BPA)	VV40								R			



	SUPPORT	Bell Plate Model						
BELL PLATE APPLICATIONS		4C	4"	4T	6C	68	6T	6B
	NUMBER	P1	P1	P1	P1	P1	P1	P1
4" Full-Port Kerotest Polyball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
4" Full-Port Lyall-Polytec Ball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
4" Full-Port Nordstrom Poly Ball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
4x3" Full-Port Perfection Ball Valve - (VV27)	P1	R	Χ	R	R	Χ	R	Χ
4x4" Full-Port Perfection Ball Valve - (VV27)	P1	R	Χ	R	R	Χ	R	Χ
4x6" Reduced-Port Perfection Ball Valve - (VV27)	P1	R	Χ	R	R	Χ	R	Χ
6" Reduced-Port Kerotest Polyball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
6" Reduced-Port Nordstrom Poly Ball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
6" Standard-Port Lyall-Polytec Ball Valve - (VV17)	P1	R	Χ	R	R	Χ	R	Χ
6" Full-Port Kerotest Polyball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
6" Full-Port Lyall-Polytec Ball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
6" Full-Port Nordstrom Poly Ball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
6", 8" Frialen-Friatec Poly Ball Valves - (VV31)	P1	R	Χ	R	R	Χ	R	Χ
6x6" Full-Port Perfection Ball Valve	P1	R	Χ	R	R	Χ	R	Χ
6x8" Reduced-Port Perfection Ball Valve	P1	R	Χ	R	R	Χ	R	Χ
8" Reduced-Port Kerotest Polyball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
8" Reduced-Port Nordstrom Poly Ball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
8" Standard-Port Lyall-Polytec Ball Valve - (VV40)	P1	R	Χ	R	R	Χ	R	Χ
8" Full-Port Kerotest Polyball Valve	P1	R	Χ	R	R	Χ	R	Χ
8" Full-Port Lyall-Polytec Ball Valve	P1	R	Χ	R	R	Χ	R	Χ
8" Full-Port Nordstrom Poly Ball Valve (w/Turning Head only)	P1	R	Χ	R	R	Χ	R	Χ
10" Reduced-Port Kerotest Polyball Valve	P1	R	Χ	R	R	Χ	R	Χ
10" Standard-Port Lyall-Polytec Ball Valve	P1	R	Χ	R	R	Χ	R	Χ
12" Reduced-Port Kerotest Polyball Valve	P1	R	Χ	R	R	Χ	R	Χ
12" Standard-Port Lyall-Polytec Ball Valve	P1	R	Χ	R	R	Χ	R	Χ

Notes: The additional cost involved in purchasing a support or a valve box modified to work with a support, has not been taken into account in the chart above.

Where a valve box and support is required, the combined cost of these two items may be greater than the cost of a Bell Plate model of the same box size and adjustable range.



Rev. 06/08



HANDLEY VALVE BOXES

Price Table:

Often more than one **HANDLEY** Valve Box will satisfy your requirements. The following table reflects the price position for similarly equipped valve boxes.

		4" with a 6" Bell	4" 'T' 6" 'C'	6" with a 6" Bell 'S'	6" with a 9" Bell 'B'	Bell Plate Models	⊥ 12" Rell'X'
--	--	-------------------	---------------	-----------------------	--------------------------	-------------------	---------------

Valve and Valve Box Compatibility:

To locate the valve boxes that are compatible with your valves please consult the support section.



'C' Model Multi-Boxes 4 Inch and 6 Inch with a 6 Inch Bell

'T' Model Multi-Boxes 4 Inch and 6 Inch with a 10½ Inch Bell

Multi-Box Parts and Accessories



4 Inch Valve Box with a 6 Inch Bell

4 Inch Valve Box with a 6 Inch Bell, Parts and Accessories



6 Inch Valve Box with a 6 Inch Bell 'S'

6 Inch Valve Box with a 9 Inch Bell 'B'

6 Inch Valve Box with a 12 Inch Bell 'X'

6 Inch Valve Box Parts and Accessories



Bell Plate Valve Boxes 4 Inch with a 6 Inch Bell or 6 Inch with a 6 Inch or 9 Inch Bell

Bell Plate Valve Box Parts and Accessories



'C' MODEL MULTI-BOX

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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 it to push down, or pry it up.
- 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.
- Light weight and easy to handle.
- 4 or 6" I.D. upper tube with a $6\frac{5}{8}$ " x $6\frac{3}{8}$ " bell.
- Fits a variety of plastic valves up to 3". The closed bell gives flexibility for use on many steel valves.
- Molded with $2\frac{5}{8}$ ", $3\frac{3}{8}$ " and $5\frac{1}{8}$ " cut away arches for use with any compatible valve.
- Use with any compatible Handley valve support for the ideal installation.
- Single or multi-slotting is available for use with compatible Handley valve supports.
- $1\frac{1}{2}$ " cast iron flange is standard for off-road installations.
- 5" cast iron heavy-duty flange is available for in road installations.
- Choose from locking or drop-in lids marked GAS, WATER, or SEWER.
- Lids are available with or without vent holes.
- 1½" stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.





HOW TO ORDER SUPERIOR GRADE 'C' MODEL MULTI-BOXES

Choose from the following categories to build the valve 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	TWO = BOX SIZE 4 = 4"	THREE = BOX TYPE V = Valve Box	FOUR = ARCH A = Yes
G = Gas	6 = 6"	H = Heavy Duty Box	$N = N_0$
S = Sewer			
W = Water			

FIVE = LOWER TUBE DESIGN

C = 'C' Model Multi-Box

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

VALVE BOXES	HEAVY DUTY BOXES
2 = 24" - 30"	2 = 26" - 32"
3 = 29" - 42"	3 = 31" - 44"
4 = 37" - 54"	4 = 39" - 56"
5 = 41" - 66"	5 = 43" - 68"

SEVEN = LID TYPE

(Locking Lid is Standard)

N = Non-Locking



EIGHT = SUPPORT SYSTEM MODIFICATION

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

Consult the HANDLEY VALVE AND BOX SUPPORT page for additional options or if you require a BELL PLATE VALVE BOX please, refer to that page.

CODES VALVE APPLICATION

- 05 = 2" Full-Port Kerotest Polyball Valve
- 05 = 2" Full-Port Lyall-Polytec Ball Valve
- 05 = 2" Full-Port Nordstrom Poly Ball Valve
- 05 = 3" Reduced-Port Kerotest Polyball Valve
- 05 = 3" Reduced-Port Nordstrom Poly Ball Valve
- 05 = 3" Standard-Port Lyall-Polytec Ball Valve
- 06 = 3" Full-Port Kerotest Polyball Valve
- 06 = 3" Full-Port Lyall-Polytec Ball Valve
- 06 = 3" Full-Port Nordstrom Poly Ball Valve
- 06 = 4" Reduced-Port Kerotest Polyball Valve
- 06 = 4" Reduced-Port Nordstrom Poly Ball Valve
- 06 = 4" Standard-Port Lyall-Polytec Ball Valve
- 08 = 2", 3" Kerotest Poly Butterfly Valves
- 11 = 2" Dresser GTO-Coated & Uncoated Valve
- 24 = 2" Reduced-Port Nordstrom Poly II Ball Valve
- 26 = 2" Handley Plastic Ball Valve
- 33 = 2" Perfection Modified Poly Ball Valve (new) (see VV25)
- $41 = 1 \frac{1}{4}$ ", $1 \frac{1}{2}$ " Full-Port Kerotest Polyball Valves
- 41 = 2" Reduced-Port Kerotest Polyball Valve
- 42 = 2" Balon Steel Valve

NINE = LID	TEN = VENT HOLE	ELEVEN = MAGNET
COLOR	C = One 3/8" Vent	(One Magnet Located in the Flange is Standard)
(Silver is Standard)	Hole	D = No Magnet (Heavy Duty Boxes are not supplied with a
A = Yellow		magnet.)
B = Blue		
J = Black		



'T' MODEL MULTI-BOX

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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 it to push down, or pry it up.



- 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.
- Light weight and easy to handle.
- 4 or 6" I.D. upper tube with a $10\frac{5}{8}$ " x $10\frac{1}{2}$ " bell.
- Fits a variety of plastic valves up to 6". The closed bell gives flexibility for use on many steel valves.
- Molded with $3\frac{3}{8}$ ", $5\frac{5}{8}$ " and $7\frac{3}{4}$ " cut away arches for use with any compatible valve.
- Use with any compatible Handley valve support for the ideal installation.
- Single or multi-slotting is available for use with compatible Handley valve supports.
- 1½" cast iron flange is standard for off-road installations.
- 5" cast iron heavy-duty flange is available for in road installations.
- Choose from locking or drop-in lids marked GAS, WATER, or SEWER.
- Lids are available with or without vent holes.
- 1½" stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.



HOW TO ORDER SUPERIOR GRADE 'T' MODEL MULTI-BOXES

Choose from the following categories to build the valve 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 S = Sewer	TWO = BOX SIZE 4 = 4" 6 = 6"	THREE = BOX TYPE V = Valve Box H = Heavy Duty Box	FOUR = ARCH A = Yes N = No
W = Water			

FIVE = LOWER TUBE DESIGN

T = 'T' Model Multi-Box

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

VALVE BOXES	HEAVY DUTY BOXES
2 = 24" - 30"	2 = 26" - 32"
3 = 29" - 42"	3 = 31" - 44"
4 = 37" - 54"	4 = 39" - 56"
5 = 41" - 66"	5 = 43'' - 68''

SEVEN = LID TYPE

(Locking Lid is Standard)

N = Non-Locking



EIGHT = SUPPORT SYSTEM MODIFICATION

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

Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page. (BPA = Bell Plate Available)

CODES VALVE APPLICATION

- 17 = 4" Full-Port Kerotest Polyball Valve (BPA)
- 17 = 4" Full-Port Lyall-Polytec Ball Valve (BPA)
- 17 = 4" Full-Port Nordstrom Poly Ball Valve (BPA)
- 17 = 6" Reduced-Port Kerotest Polyball Valve (BPA)
- 17 = 6" Reduced-Port Nordstrom Poly Ball Valve (BPA)
- 17 = 6" Standard-Port Lyall-Polytec Ball Valve (BPA)
- 19 = 2" Kerotest Poly Plug Valve
- 20 = 4" Kerotest Poly Plug Valve
- 25 = 2" Perfection Plug Valve (old) (see VV33)
- 27 = 4x3" Full-Port Perfection Ball Valve (BPA)
- 27 = 4x4'' Full-Port Perfection Ball Valve (BPA)
- 27 = 4x6" Reduced-Port Perfection Ball Valve (BPA)
- 28 = 3" Kerotest Poly Plug Valve
- 29 = 2" Frialen-Friatec Poly Ball Valve
- 30 = 3", 4" Frialen-Friatec Poly Ball Valves

NINE = LID	TEN = VENT HOLE	ELEVEN = MAGNET
COLOR	C = One 3/8" Vent	(One Magnet Located in the Flange is Standard)
(Silver is Standard)	Hole	D = No Magnet (Heavy Duty Boxes are not supplied with a
A = Yellow		magnet.)
B = Blue		
J = Black		



HOW TO ORDER SUPERIOR GRADE MULTI-BOX PARTS AND ACCESSORIES

PENTAGON WRENCH = PW RISERS = RAISES BOX 1½" - STACKABLE

> **RIG4** (Compatible with All 4" Valve Boxes) RIG6 (Used on 6" Heavy Duty Locking Lid)

RIG6N (Used on 6" Heavy Duty Non-Locking Lid)

EXTENSIONS = XTG & One Code from the Following Categories:

TWO = LENGTH ONE = SIZE

AL = 18"4 = 4"

6 = 6"BL = $35 \frac{5}{8}$ " (Not Valid with XTG6)

REPLACEMENT LIDS = LI & One Code from the Following Categories:

TWO = SIZE**ONE = LETTERING** THREE = BOX TYPEFOUR = LID TYPE

G = Gas4 = 4" (Omit Code on 4" Box Size) (Locking is Standard) S = Sewer6 = 6" H = Heavy DutyN = Non-Locking

W = WaterV = Valve Box

D = Drip

FIVE = COLOR SIX = VENT HOLE

(Silver is Standard) C = One 3/8" Vent Hole

A = YellowB = Blue

J = Black

REPLACEMENT UPPER TUBES

4" Models Begin with UTG4 & One Code from the Following Categories:

6" Models Begin with UTG6 & One Code from the Following Categories:

ONE = BOX TYPE TWO = BELL DESIGN THREE = LENGTH FOUR = FLANGE FIVE = MAGNET

V = Valve Box(Omit Code on 6" Box Size) A = 10" (2' Box) (Omit Code on UL H = Heavy DutyC = 'C' Model Multi-Box $B = 17\frac{1}{2}$ " (3' Box) and 4" Box Size)

the Flange is Standard) T = 'T' Model Multi-Box $C = 21\frac{1}{2}$ " (4' Box) (Locking is Standard) D = No Magnet

 $D = 29\frac{1}{2}$ " (5' Box) N = Non-Locking

REPLACEMENT UPPER TUBE & LID ASSEMBLIES - All assemblies begin with UL. Repeat all the steps beginning with Category One for REPLACEMENT LIDS and REPLACEMENT UPPER TUBES.

REPLACEMENT LOWER TUBES = LTG & One Code from the Following Categories:

ONE = BOX SIZETWO = ARCHTHREE = BELL DESIGN FOUR = LENGTH

C = 'C' Model Multi-Box 4 = 4" $A = 22\frac{5}{8}$ " (2' Box) A = Yes6 = 6"T = 'T' Model Multi-Box $B = 27\frac{1}{8}$ " (3' Box) N = No

 $C = 35\frac{1}{8}$ " (4' Box)

 $D = 39\frac{1}{8}$ " (5' Box)

(One Magnet Located in

(Heavy Duty Boxes are not supplied with a magnet.)

FIVE = SUPPORT SYSTEM MODIFICATION

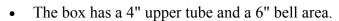
If you are using a support with your Valve Box, one of the codes below is required:
Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page. (BPA = Bell Plate Available)

05 = 2" Full-Port Kerotest Polyball ValveC & T05 = 2" Full-Port Lyall-Polytec Ball ValveC & T05 = 2" Full-Port Nordstrom Poly Ball ValveC & T05 = 3" Reduced-Port Kerotest Polyball ValveC & T05 = 3" Reduced-Port Nordstrom Poly Ball ValveC & T05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
05 = 2" Full-Port Nordstrom Poly Ball ValveC & T05 = 3" Reduced-Port Kerotest Polyball ValveC & T05 = 3" Reduced-Port Nordstrom Poly Ball ValveC & T05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
05 = 3" Reduced-Port Kerotest Polyball ValveC & T05 = 3" Reduced-Port Nordstrom Poly Ball ValveC & T05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
05 = 3" Reduced-Port Nordstrom Poly Ball ValveC & T05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
05 = 3" Standard-Port Lyall-Polytec Ball ValveC & T06 = 3" Full-Port Kerotest Polyball ValveC & T06 = 3" Full-Port Lyall-Polytec Ball ValveC & T	
06 = 3" Full-Port Lyall-Polytec Ball Valve C & T	
06 = 3" Full-Port Nordstrom Poly Ball Valve C & T	
06 = 4" Reduced-Port Kerotest Polyball Valve C & T	
06 = 4" Reduced-Port Nordstrom Poly Ball Valve C & T	
06 = 4" Standard-Port Lyall-Polytec Ball Valve C & T	
08 = 2", 3" Kerotest Poly Butterfly Valves C & T	
11 = 2" Dresser GTO-Coated & Uncoated Valve C & T	
17 = 4" Full-Port Kerotest Polyball Valve - (BPA) T Only	
17 = 4" Full-Port Lyall-Polytec Ball Valve - (BPA) T Only	
17 = 4" Full-Port Nordstrom Poly Ball Valve - (BPA) T Only	
17 = 6" Reduced-Port Kerotest Polyball Valve - (BPA) T Only	
17 = 6" Reduced-Port Nordstrom Poly Ball Valve - (BPA) T Only	
17 = 6" Standard-Port Lyall-Polytec Ball Valve - (BPA) T Only	
19 = 2" Kerotest Poly Plug Valve T Only	
20 = 4" Kerotest Poly Plug Valve T Only	
24 = 2" Reduced-Port Nordstrom Poly II Ball Valve C & T	
25 = 2" Perfection Plug Valve (old) - (see VV33) T Only	
26 = 2" Handley Plastic Ball Valve C & T	
27 = 4x3" Full-Port Perfection Ball Valve - (BPA) T Only	
27 = 4x4" Full-Port Perfection Ball Valve - (BPA) T Only	
27 = 4x6" Reduced-Port Perfection Ball Valve - (BPA) T Only	
28 = 3" Kerotest Poly Plug Valve T Only	
29 = 2" Frialen-Friatec Poly Ball Valve T Only	
30 = 3", 4" Frialen-Friatec Poly Ball Valves T Only	
33 = 2" Perfection Modified Poly Ball Valve (new) - (see VV25) C & T	
41 = 1 ¼", 1 ½" Full-Port Kerotest Polyball Valves C & T	
41 = 2" Reduced-Port Kerotest Polyball Valve C & T	
42 = 2" Balon Steel Valve C & T	



4 INCH VALVE BOX WITH A 6 INCH BELL

- 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 pipe. 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 it to push down or pry it up.
- 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.



- Fits up to 2" plastic valves. The closed bell gives flexibility for use on many steel valves.
- Use with any compatible Handley valve support for the ideal installation.
- 1 ½" cast iron flange standard for off-road installations.
- 5" cast iron heavy duty flange is standard for in-road installations.
- Choose from locking or drop-in lids marked GAS, WATER, SEWER, TEST, available with or without vent holes.
- Locking lids are one piece, no parts to be lost.
- 1½" stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions are available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.
- Use with a Handley valve support for the ideal installation.



Rev. 06/08



HOW TO ORDER SUPERIOR GRADE 4" VALVE BOXES WITH A 6" BELL

Choose from the following categories to build the valve 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	TWO = BOX SIZE 4 = 4"	THREE = BOX TYPE V = Valve Box	FOUR = ARCH A = Yes
G = Gas		H = Heavy Duty Box	N = No
S = Sewer			
W = Water			

FIVE = ADJUSTABLE RANGE (Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

	VALVE BOXES	HEAVY DUTY BOXES
	2 = 24" - 30"	2 = 26" - 32"
	3 = 30" - 42"	3 = 32" - 44"
	4 = 42" - 54"	4 = 44" - 56"
	5 = 54" - 66"	5 = 56" - 68"
1		

SIX = LID TYPE

(Locking Lid is Standard)

N = Non-Locking



SEVEN = SUPPORT SYSTEM MODIFICATION

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

Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page.

CODES VALVE APPLICATION

- 05 = 2" Full-Port Kerotest Polyball Valve
- 05 = 2" Full-Port Lyall-Polytec Ball Valve
- 05 = 2" Full-Port Nordstrom Poly Ball Valve
- 05 = 3" Reduced-Port Kerotest Polyball Valve
- 05 = 3" Reduced-Port Nordstrom Poly Ball Valve
- 05 = 3" Standard-Port Lyall-Polytec Ball Valve
- 08 = 2", 3" Kerotest Poly Butterfly Valves
- 11 = 2" Dresser GTO-Coated & Uncoated Valve
- 24 = 2" Reduced-Port Nordstrom Poly II Ball Valve
- 26 = 2" Handley Plastic Ball Valve
- 33 = 2" Perfection Modified Poly Ball Valve (new) (see VV25)
- $41 = 1 \frac{1}{4}$ ", $1 \frac{1}{2}$ " Full-Port Kerotest Polyball Valves
- 41 = 2" Reduced-Port Kerotest Polyball Valve
- 42 = 2" Balon Steel Valve

EIGHT = LID COLOR

(Silver is Standard)

A = Yellow B = Blue J = Black

NINE = VENT HOLE

C = One 3/8" Vent Hole

TEN = MAGNET

(One Magnet Located in the Flange is Standard)

D = No Magnet (Heavy Duty Boxes are not supplied with a magnet.)



HOW TO ORDER SUPERIOR GRADE 4" VALVE BOXES WITH A 6" BELL PARTS AND ACCESSORIES

PENTAGON WRENCH = PW

EXTENSIONS = XTG4 & One Code

AL = 18"

BL = 35%"

RISERS = RIG4

(Raises Box 11/2", Stackable & Compatible with All

4" Valve Boxes)

REPLACEMENT LIDS = LI & One Code from the Following Categories:

ONE = LETTERING TWO = SIZE

THREE = LID TYPE

FOUR = COLOR

FIVE = VENT HOLE

G = GasS = Sewer 4 = 4"

(Locking is Standard)

(Silver is Standard)

C = One 3/8" Vent Hole

W = Water

N = Non-Locking

A = Yellow

B = Blue

J = Black

REPLACEMENT UPPER TUBES = UTG4 & One Code from the Following Categories:

ONE = BOX TYPE

TWO = LENGTH

THREE = MAGNET

V = Valve Box

A = 12'' (2' Box)

(One Magnet Located in the Flange is Standard) D = No Magnet

 $B = 17\frac{1}{2}$ " (3' Box) H = Heavy Duty

 $C = 29\frac{1}{2}$ " (4' Box) D = 42'' (5' Box)

(Heavy Duty Boxes are not supplied with a magnet.)

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

REPLACEMENT LOWER TUBES = LTG4 & One Code from the Following Categories:

ONE = ARCHTWO = LENGTH

A = Yes $A = 27\frac{1}{8}$ " (3', 4', 5' Box) $B = 20\frac{3}{4}$ " (2' Box) N = No

THREE = SUPPORT SYSTEM MODIFICATION & VALVE APPLICATION VALVE APPLICATION CODES

05 = 2" Full-Port Kerotest Polyball Valve

05 = 2" Full-Port Lyall-Polytec Ball Valve

05 = 2" Full-Port Nordstrom Poly Ball Valve

05 = 3" Reduced-Port Kerotest Polyball Valve

05 = 3" Reduced-Port Nordstrom Poly Ball Valve

05 = 3" Standard-Port Lyall-Polytec Ball Valve

08 = 2", 3" Kerotest Poly Butterfly Valves

11 = 2" Dresser GTO-Coated & Uncoated Valve

24 = 2" Reduced-Port Nordstrom Poly II Ball Valve

26 = 2" Handley Plastic Ball Valve

33 = 2" Perfection Modified Poly Ball Valve (new) - (see VV25)

 $41 = 1 \frac{1}{4}$ ", $1 \frac{1}{2}$ " Full-Port Kerotest Polyball Valves

Telephone (800) 870-5088 · FAX (517) 787-3946

website: http://www.handleyind.com

41 = 2" Reduced-Port Kerotest Polyball Valve

42 = 2" Balon Steel Valve





Rev. 06/08



6 INCH VALVE BOX WITH A 6 INCH BELL

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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 it to push down, or pry it up.
- 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.
- Light weight and easy to handle.
- 6" I.D. from top to bell.
- Fits up to 2" plastic valves. The closed bell gives flexibility for use on many steel valves.
- Use with any compatible Handley valve support for the ideal installation.
- $1\frac{1}{2}$ " cast iron heavy-duty flange is available for in-road installations.
- Choose from locking or drop-in lids marked GAS, WATER, or SEWER.
- Lids are available with or without vent holes.
- $1\frac{1}{2}$ " stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.





HOW TO ORDER SUPERIOR GRADE 6" VALVE BOXES WITH A 6" BELL

Choose from the following categories to build the valve 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	TWO = BOX SIZE 6 = 6"		FOUR = ARCH A = Yes
G = Gas		H = Heavy Duty Box	N = No
S = Sewer			
W = Water			

FIVE = LOWER TUBE DESIGN

S = 6" Straight Bell

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

	VALVE BOXES	HEAVY DUTY BOXES	
	0 = No Adjustable Range	0 = No Adjustable Range	
	2 = 24" - 30"	2 = 26" - 32"	
	3 = 29" - 42"	3 = 31" - 44"	
	4 = 37" - 54"	4 = 39" - 56"	
	5 = 41" - 66"	5 = 43" - 68"	
- 1			

SEVEN = LID TYPE

(Locking Lid is Standard)

N = Non-Locking

EIGHT = SUPPORT SYSTEM MODIFICATION

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

Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page.

CODES VALVE APPLICATION

- 05 = 2" Full-Port Kerotest Polyball Valve
- 05 = 2" Full-Port Lyall-Polytec Ball Valve
- 05 = 2" Full-Port Nordstrom Poly Ball Valve
- 05 = 3" Reduced-Port Kerotest Polyball Valve
- 05 = 3" Reduced-Port Nordstrom Poly Ball Valve
- 05 = 3" Standard-Port Lyall-Polytec Ball Valve
- 08 = 2", 3" Kerotest Poly Butterfly Valves
- 11 = 2" Dresser GTO-Coated & Uncoated Valve
- 24 = 2" Reduced-Port Nordstrom Poly II Ball Valve
- 26 = 2" Handley Plastic Ball Valve
- 33 = 2" Perfection Modified Poly Ball Valve (new) (see VV25)
- 41 = 1 1/4", 1 1/2" Full-Port Kerotest Polyball Valves
- 41 = 2" Reduced-Port Kerotest Polyball Valve
- 42 = 2" Balon Steel Valve

NINE = LID COLOR (Silver is Standard) A = Yellow B = Blue J = Black	TEN = VENT HOLE C = One 3/8" Vent Hole	ELEVEN = MAGNET (One Magnet Located in the Flange is Standard) D = No Magnet (Heavy Duty Boxes are not supplied with a magnet.)
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6 INCH VALVE BOX WITH A 9 INCH BELL

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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 it to push down, or pry it up.
- 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.
- Light weight and easy to handle.
- 6" I.D. upper tube with a 9" I.D. bell.
- Fits up to 4" plastic valves. The closed bell gives flexibility for use on many steel valves.
- Molded with $2\frac{3}{4}$ ", 4" and 6" cut away arches for use with any compatible valve.
- Use with any compatible Handley valve support for the ideal installation.
- Single or multi-slotting is available for use with compatible Handley valve supports.
- $1\frac{1}{2}$ " cast iron flange is standard for off-road installations.
- 5" cast iron heavy-duty flange is available for in road installations.
- Choose from locking or drop-in lids marked GAS, WATER, or SEWER.
- Lids are available with or without vent holes
- $1\frac{1}{2}$ " stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.



HOW TO ORDER SUPERIOR GRADE 6" VALVE BOXES WITH A 9" BELL

Choose from the following categories to build the valve 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	TWO = BOX SIZE 6 = 6"	THREE = BOX TYPE V = Valve Box	FOUR = ARCH A = Yes
G = Gas		H = Heavy Duty Box	$N = N_0$
S = Sewer			
W = Water			

FIVE = LOWER TUBE DESIGN

B = 9" Bell

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

VALVE BOXES	HEAVY DUTY BOXES	
2 = 24" - 30"	2 = 26" - 32"	
3 = 29" - 42"	3 = 31" - 44"	
4 = 37" - 54"	4 = 39" - 56"	
5 = 41" - 66"	5 = 43" - 68"	

SEVEN = LID TYPE (Locking Lid is Standard)

N = Non-Locking



EIGHT = SUPPORT SYSTEM MODIFICATION

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

Consult the HANDLEY VALVE AND BOX SUPPORT page for additional options or if you require a BELL PLATE VALVE BOX please, refer to that page.

CODES VALVE APPLICATION

06 = 3" Full-Port Kerotest Polyball Valve

06 = 3" Full-Port Lyall-Polytec Ball Valve

06 = 3" Full-Port Nordstrom Poly Ball Valve

06 = 4" Reduced-Port Kerotest Polyball Valve

06 = 4" Reduced-Port Nordstrom Poly Ball Valve

06 = 4" Standard-Port Lyall-Polytec Ball Valve

19 = 2" Kerotest Poly Plug Valve

20 = 4" Kerotest Poly Plug Valve

25 = 2" Perfection Plug Valve (old) - (see VV33)

28 = 3" Kerotest Poly Plug Valve

29 = 2" Frialen-Friatec Poly Ball Valve

30 = 3", 4" Frialen-Friatec Poly Ball Valves

Silver is Standard) C = One 3/8" Vent Hole C = Yellow	ELEVEN = MAGNET (One Magnet Located in the Flange is Standard) D = No Magnet (Heavy Duty Boxes are not supplied with a magnet.)
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6 INCH VALVE BOX WITH A 12 INCH BELL

- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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 it to push down, or pry it up.
- 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.
- Light weight and easy to handle.
- 6" I.D. upper tube with a 12" I.D. bell.
- Fits 6" plastic valves. The closed bell gives flexibility for use on many steel valves.
- $1\frac{1}{2}$ " cast iron flange is standard for off-road installations.
- 5" Cast iron heavy-duty flange is available for in-road installations.
- Choose from locking or drop-in lids marked GAS, WATER, or SEWER.
- Lids are available with or without vent holes.
- Various arch sizes available.
- 1 ½" stackable risers, that utilize the same lid, are available when the road is repaved.
- Extensions available.
- Tracer wire holes can be provided upon request.
- Customized lids are available for an additional charge.
- Use with a Handley valve support for the ideal installation.



HOW TO ORDER SUPERIOR GRADE 6" VALVE BOXES WITH A 12" BELL

Choose from the following categories to build the valve 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	TWO = BOX SIZE 6 = 6"	THREE = BOX TYPE V = Valve Box	FOUR = ARCH A = Yes
G = Gas		H = Heavy Duty Box	N = No
S = Sewer			
W = Water			

FIVE = LOWER TUBE DESIGN

X = 12" Bell

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

VALVE BOXES	HEAVY DUTY BOXES	
2 = 26" - 31"	2 = 28" - 33"	
3 = 32" - 44-1/2"	3 = 34" - $46-1/2$ "	
4 = 41" - 57-1/2"	4 = 43" - 59-1/2"	
5 = 54" - 78-5/8"	5 = 56" - 80-5/8"	

SEVEN = LID TYPE (Locking Lid is Standard)

N = Non-Locking



EIGHT = SUPPORT SYSTEM MODIFICATION

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

Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page. (BPA = Bell Plate Available)

CODES VALVE APPLICATION

- 17 = 4" Full-Port Kerotest Polyball Valve (BPA)
- 17 = 4" Full-Port Lyall-Polytec Ball Valve (BPA)
- 17 = 4" Full-Port Nordstrom Poly Ball Valve (BPA)
- 17 = 6" Reduced-Port Kerotest Polyball Valve (BPA)
- 17 = 6" Reduced-Port Nordstrom Poly Ball Valve (BPA)
- 17 = 6" Standard-Port Lyall-Polytec Ball Valve (BPA)
- 27 = 4x3" Full-Port Perfection Ball Valve (BPA)
- 27 = 4x4" Full-Port Perfection Ball Valve (BPA)
- 27 = 4x6" Reduced-Port Perfection Ball Valve (BPA)
- 31 = 6", 8" Frialen-Friatec Poly Ball Valves (BPA)
- 40 = 6" Full-Port Kerotest Polyball Valve (BPA)
- 40 = 6" Full-Port Lyall-Polytec Ball Valve (BPA)
- 40 = 6" Full-Port Nordstrom Poly Ball Valve (BPA)
- 40 = 8" Reduced-Port Kerotest Polyball Valve (BPA)
- 40 = 8" Reduced-Port Nordstrom Poly Ball Valve (BPA)
- 40 = 8" Standard-Port Lyall-Polytec Ball Valve (BPA)

NINE = LID COLOR (Silver is Standard) A = Yellow B = Blue J = Black	TEN = VENT HOLE C = One 3/8" Vent Hole	ELEVEN = MAGNET (One Magnet Located in the Flange is Standard) D = No Magnet (Heavy Duty Boxes are not supplied with a magnet.)
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HOW TO ORDER SUPERIOR GRADE 6" VALVE BOX PARTS AND ACCESSORIES 'S', 'B' & 'X' MODELS

PENTAGON WRENCH =

PW

EXTENSIONS = XTG6 & One Code

AL = 18"

RISERS (Raises Box 1½" Stackable) RIG6 (Used on Heavy Duty Locking Lid) RIG6N (Used on Heavy Duty Non-Locking

REPLACEMENT LIDS = LI & One Code from the Following Categories:

ONE = LETTERING

TWO = SIZE

THREE = BOX TYPE

FOUR = LID TYPE

G = GasS = Sewer 6 = 6"

V = Valve BoxH = Heavy Duty

(Locking is Standard) N = Non-Locking

W = Water

D = Drip

FIVE = COLOR

SIX = VENT HOLE

(Silver is Standard)

C = One 3/8" Vent Hole

A = Yellow

B = Blue

J = Black

REPLACEMENT UPPER TUBES = UTG6 & One Code from the Following Categories:

ONE = BOX TYPE TWO = LENGTH

THREE = FLANGE

FOUR = MAGNET

V = Valve Box

A = 10'' (2' Box)

(Omit Code on UL)

(One Magnet Located in the Flange is Standard)

H =Heavy Duty

 $B = 17\frac{1}{2}$ " (3' Box)

(Locking is Standard)

D = No Magnet

 $C = 21\frac{1}{2}$ " (4' Box)

N = Non-Locking

(Heavy Duty Boxes are not supplied with a magnet.)

 $D = 29\frac{1}{2}$ " (5' Box)

REPLACEMENT UPPER TUBE & LID ASSEMBLIES - All assemblies begin with UL. Repeat all the steps beginning with Group One for REPLACEMENT LIDS and REPLACEMENT UPPER TUBES.

REPLACEMENT LOWER TUBES = LTG6 & One Code from the Following Categories:

ONE = ARCH

TWO = BELL DESIGN

CODE(S)

THREE = LENGTH ACCORDING TO THE BELL DESIGN CODE(B)

CODE(X)

A = YesN = No

S = 6" Straight Bell B = 9" Bell

 $A = 23\frac{1}{2}$ "(2' Box)

 $A = 22\frac{5}{8}$ " (2' Box)

A = 25'' (2' Box)

X = 12" Bell

B = 28'' (3' Box) $B = 27\frac{1}{8}''$ (3' Box)

B = 31'' (3' Box)

 $C = 36'' \quad (4' Box)$

 $C = 35\frac{1}{8}$ " (4' Box) C = 40" (4' Box)

D = 40" (5' Box) $D = 39\frac{1}{8}$ " (5' Box) D = 53" (5' Box)

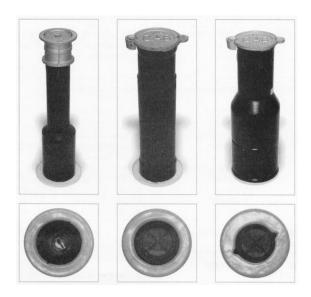
FOUR = SUPPORT SYSTEM MODIFICATION

If you are using a support with your Valve Box, one of the codes below is required:
Consult the **HANDLEY VALVE AND BOX SUPPORT** page for additional options or if you require a **BELL PLATE VALVE BOX** please, refer to that page. (BPA = Bell Plate Available)

CODES VALVE APPLICATION	BELL DESIGN
05 = 3" Standard-Port Lyall-Polytec Ball Valve	S & B & X
05 = 2" Full-Port Lyall-Polytec Ball Valve	S & B & X
05 = 2" Full-Port Kerotest Polyball Valve	S & B & X
05 = 2" Full-Port Nordstrom Poly Ball Valve	S & B & X
05 = 3" Reduced-Port Kerotest Polyball Valve	S & B & X
05 = 3" Reduced-Port Nordstrom Poly Ball Valve	S & B & X
06 = 3" Full-Port Lyall-Polytec Ball Valve	В & Х
06 = 4" Reduced-Port Kerotest Polyball Valve	B & X
06 = 3" Full-Port Nordstrom Poly Ball Valve	B & X
06 = 4" Standard-Port Lyall-Polytec Ball Valve	В & Х
06 = 3" Full-Port Kerotest Polyball Valve	B & X
06 = 4" Reduced-Port Nordstrom Poly Ball Valve	В & Х
08 = 2", 3" Kerotest Poly Butterfly Valves	S & B & X
11 = 2" Dresser GTO-Coated & Uncoated Valve	S & B & X
17 = 4" Full-Port Nordstrom Poly Ball Valve - (BPA)	X Only
17 = 6" Reduced-Port Kerotest Polyball Valve - (BPA)	X Only
17 = 6" Reduced-Port Nordstrom Poly Ball Valve - (BPA)	X Only
17 = 4" Full-Port Kerotest Polyball Valve - (BPA)	X Only
17 = 4" Full-Port Lyall-Polytec Ball Valve - (BPA)	X Only
17 = 6" Standard-Port Lyall-Polytec Ball Valve - (BPA)	X Only
19 = 2" Kerotest Poly Plug Valve	B & X
20 = 4" Kerotest Poly Plug Valve	B & X
24 = 2" Reduced-Port Nordstrom Poly II Ball Valve	S & B & X
25 = 2" Perfection Plug Valve (old) - (see VV33)	B & X
26 = 2" Handley Plastic Ball Valve	S & B & X
27 = 4x6" Reduced-Port Perfection Ball Valve - (BPA)	X Only
27 = 4x3" Full-Port Perfection Ball Valve - (BPA)	X Only
27 = 4x4" Full-Port Perfection Ball Valve - (BPA)	X Only
28 = 3" Kerotest Poly Plug Valve	B & X
29 = 2" Frialen-Friatec Poly Ball Valve	B & X
30 = 3", 4" Frialen-Friatec Poly Ball Valves	B & X
31 = 6", 8" Frialen-Friatec Poly Ball Valves - (BPA)	X Only
33 = 2" Perfection Modified Poly Ball Valve (new) - (see VV25)	S & B & X
40 = 6" Full-Port Nordstrom Poly Ball Valve - (BPA)	X Only
40 = 6" Full-Port Kerotest Polyball Valve - (BPA)	X Only
40 = 8" Standard-Port Lyall-Polytec Ball Valve - (BPA)	X Only
40 = 8" Reduced-Port Nordstrom Poly Ball Valve - (BPA)	X Only
40 = 8" Reduced-Port Kerotest Polyball Valve - (BPA)	X Only
40 = 6" Full-Port Lyall-Polytec Ball Valve - (BPA)	X Only
41 = 1 ¼", 1 ½" Full-Port Kerotest Polyball Valves	S & B & X
41 = 2" Reduced-Port Kerotest Polyball Valve	S & B & X
42 = 2" Balon Steel Valve	S & B & X



BELL PLATE VALVE BOXES



- The slip-type design protects the service from downward pressure. The box absorbs the pressure from above.
- 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."
- Valve Box sits on dirt, not the valve.
- Easily adjusts to grade level. No need to dig when grade changes. Just push down or pry up.
- 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.
- The boxes have a 4" or 6" upper tube and a 6" or 9" bell area.
- See "How to Order Bell Plate Valve Boxes" for a list of valves that these valve boxes will fit.
- 1½" cast iron flange is STANDARD for off-road installations.
- 5" cast iron heavy duty flange is standard for in-road installations.
- Choose from locking or non-locking lids marked GAS, WATER or SEWER.
- Lids are available with or without vent holes.
- Extensions are available.
- Customized lids are available for an additional charge.
- Light weight and easy to handle.
- 1½" stackable risers, that utilize the same lid, are available when the road is repaved.





HANDLEY INDUSTRIES, INC.

HOW TO ORDER SUPERIOR GRADE BELL PLATE VALVE BOXES

Choose from the following categories to build the valve 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	TWO = BOX SIZE	THREE = BOX TYPE	FOUR = ARCH
LETTERING	4 = 4"	V = Valve Box	N = No
G = Gas S = Sewer W = Water	6 = 6"	H = Heavy Duty Box	

FIVE = LOWER TUBE DESIGN (Skip GROUP FIVE if using GROUP TWO - CODE 4)

S = 6" Straight Bell

B = 9" Bell

SIX = ADJUSTABLE RANGE

(Measured from top of the box to the bottom of the box. Make your selection from the group that matches your Box Type for Category Three.)

VALVE BOXES		HEAVY DUTY BOXES		
4" CODES	6" CODES	4" CODES	6" CODES	
2 = 24" - 30"	2 = 24" - 30"	2 = 26" - 32"	2 = 26" - 32"	
3 = 30" - 42"	3 = 29" - 42"	3 = 32" - 44"	3 = 31" - 44"	
4 = 42" - 54"	4 = 37" - 54"	4 = 44" - 56"	4 = 39" - 56"	
5 = 54" - 66"	5 = 41" - 66"	5 = 56" - 68"	5 = 43" - 68"	

SEVEN = LID TYPE

(Locking Lid is Standard)

N = Non-Locking

EIGHT = BELL PLATE CODE

P1 = (Compatible with the valves listed below)

4" Full-Port Kerotest Polyball Valve - (VV17)

4" Full-Port Lyall-Polytec Ball Valve - (VV17)

4" Full-Port Nordstrom Poly Ball Valve - (VV17)

4x3" Full-Port Perfection Ball Valve - (VV27)

4x4" Full-Port Perfection Ball Valve - (VV27)

4x6" Reduced-Port Perfection Ball Valve - (VV27)

6" Reduced-Port Kerotest Polyball Valve - (VV17)

6" Reduced-Port Nordstrom Poly Ball Valve - (VV17)

6" Standard-Port Lyall-Polytec Ball Valve - (VV17)

6" Full-Port Kerotest Polyball Valve - (VV40)

6" Full-Port Lyall-Polytec Ball Valve - (VV40)

6" Full-Port Nordstrom Poly Ball Valve - (VV40)

6", 8" Frialen-Friatec Poly Ball Valves

6x6" Full-Port Perfection Ball Valve

6x8" Reduced-Port Perfection Ball Valve

8" Reduced-Port Kerotest Polyball Valve - (VV40)

8" Reduced-Port Nordstrom Poly Ball Valve - (VV40)

8" Standard-Port Lyall-Polytec Ball Valve - (VV40)

8" Full-Port Kerotest Polyball Valve

8" Full-Port Lyall-Polytec Ball Valve

8" Full-Port Nordstrom Poly Ball Valve (w/Turning Head only)

10" Reduced-Port Kerotest Polyball Valve

10" Standard-Port Lyall-Polytec Ball Valve

12" Reduced-Port Kerotest Polyball Valve

12" Standard-Port Lyall-Polytec Ball Valve

NINE = LID	TEN = VENT HOLE	ELEVEN = MAGNET
COLOR	C = One 3/8" Vent	(One Magnet Located in the Flange is Standard)
(Silver is Standard)	Hole	D = No Magnet (Heavy Duty Boxes are not supplied with a
A = Yellow		magnet.)
B = Blue		
J = Black		



Vent Hole

HOW TO ORDER SUPERIOR GRADE BELL PLATE VALVE BOX PARTS AND ACCESSORIES

PENTAGON WRENCH

EXTENSIONS (4") = XTG4 & ONE

CODE

AL = 18"BL=35 %"

CODE = PW

EXTENSIONS (6") = XTG6 & ONE

CODE

AL=18"

RISERS = RAISES BOX 1½" - STACKABLE

RIG4 (Compatible with All 4" Valve Boxes)

RIG6 (Used on 6" Heavy Duty Locking Lid)

RIG6N (Used on 6" Heavy Duty Non-Locking Lid)

REPLACEMENT LIDS

LI & One Code from the Following Categories:

ONE = LETTERING TWO = SIZE THREE = BOX TYPE FOUR = LID TYPE FIVE = COLOR SIX = VENT HOLE

4 = 4" G = Gas(Omit Code on 4" Lids) (Locking is Standard) (Silver is Standard) S = Sewer6 = 6"V = Valve Box

C = One 3/8"N = Non-LockingA = Yellow

W = WaterH = Heavy Duty B = BlueJ = Black

REPLACEMENT UPPER TUBES

4" Models Begin with UTG4 & One Code from the Following Categories:

6" Models Begin with UTG6 & One Code from the Following Categories:

ONE = BOX TYPETWO = LENGTHTHREE = FLANGEFOUR = MAGNET

V = Valve Box**CODE (4") CODE (6")** (Omit Code on UL (One Magnet Located in the Flange

A = 12'' (2' Box) A = 10'' (2' Box)and 4" Box Size) is Standard) H = Heavy Duty

 $B = 17\frac{1}{2}$ " (3' Box) $B = 17\frac{1}{2}$ " (3' Box) (Locking Lid is Standard) D = No Magnet $C = 29\frac{1}{2}$ " (4' Box) $C = 21\frac{1}{2}$ " (4' Box) N = Non-Locking(Heavy Duty Boxes are not supplied

D = 42'' (5' Box) $D = 29\frac{1}{2}$ " (5' Box) with a magnet.)

REPLACEMENT UPPER TUBE & LID ASSEMBLIES - All Assemblies begin with UL. Repeat all the steps beginning with Group One for REPLACEMENT LIDS and REPLACEMENT UPPER TUBES.

REPLACEMENT LOWER TUBES

4" Models Begin with LTG4N & One Code from the Following Categories:

6" Models Begin with LTG6N & One Code from the Following Categories:

ONE = BELL DESIGN TWO = LENGTH ACCORDING TO THE BELL DESIGN

(Omit Code on 4" Models) **CODE (4")** CODE (S) CODE (B) S = 6" Straight Bell $A = 27\frac{1}{8}$ " (3', 4', 5' Box) $A = 23\frac{1}{2}$ " (2' Box) $A = 22\frac{5}{8}$ " (2' Box) B = 9" Bell $B = 20\frac{3}{4}$ " (2' Box) B = 28'' (3' Box) $B = 27\frac{1}{8}''$ (3' Box)

 $C = 35\frac{1}{8}$ " (4' Box) $C = 35\frac{1}{8}$ " (4' Box)

 $D = 39\frac{1}{8}$ " (5' Box) $D = 39\frac{1}{8}$ " (5' Box)

THREE = BELL PLATE CODE

- P1 = (Compatible with the valves listed below)
 - 4" Full-Port Kerotest Polyball Valve (VV17)
 - 4" Full-Port Lyall-Polytec Ball Valve (VV17)
 - 4" Full-Port Nordstrom Poly Ball Valve (VV17)
 - 4x3" Full-Port Perfection Ball Valve (VV27)
 - 4x4" Full-Port Perfection Ball Valve (VV27)
 - 4x6" Reduced-Port Perfection Ball Valve (VV27)
 - 6" Reduced-Port Kerotest Polyball Valve (VV17)
 - 6" Reduced-Port Nordstrom Poly Ball Valve (VV17)
 - 6" Standard-Port Lyall-Polytec Ball Valve (VV17)
 - 6" Full-Port Kerotest Polyball Valve (VV40)
 - 6" Full-Port Lyall-Polytec Ball Valve (VV40)
 - 6" Full-Port Nordstrom Poly Ball Valve (VV40)
 - 6", 8" Frialen-Friatec Poly Ball Valves
 - 6x6" Full-Port Perfection Ball Valve
 - 6x8" Reduced-Port Perfection Ball Valve
 - 8" Reduced-Port Kerotest Polyball Valve (VV40)
 - 8" Reduced-Port Nordstrom Poly Ball Valve (VV40)
 - 8" Standard-Port Lyall-Polytec Ball Valve (VV40)
 - 8" Full-Port Kerotest Polyball Valve
 - 8" Full-Port Lyall-Polytec Ball Valve
 - 8" Full-Port Nordstrom Poly Ball Valve (w/Turning Head only)
 - 10" Reduced-Port Kerotest Polyball Valve
 - 10" Standard-Port Lyall-Polytec Ball Valve
 - 12" Reduced-Port Kerotest Polyball Valve
 - 12" Standard-Port Lyall-Polytec Ball Valve



HANDLEY CATHODIC TEST STATIONS



- 2 Inch Cathodic Test Stations
- 4 Inch Cathodic Test Stations
- 2 Inch Monitoring Stations
- 2" Test Station Parts and Accessories,
- 2" Monitoring Station Parts and Accessories, and
- 4" Test Station Parts and Accessories

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2 INCH CATHODIC TEST STATIONS

- The 15" ABS plastic box has a 2%" I.D. and is available in either straight or flanged top for installation at grade level.
- Made from SUPERIOR GRADE ABS plastic. It's long lasting and won't rust, rot or corrode.
- "Adjustable to grade" test stations are available upon request.
- Terminal blocks are secured in place beneath the lid. Wires are automatically pulled up when the lid is removed.
- 0, 1, 2, or 5 terminals are available.
- All terminals are made of solid brass.
- Boxes are flared and squared to prevent pull-out, turning or settling.
- Cast iron lids are marked "Test". Plastic lids are marked "Test Station" and include a metal reflector for locating.
- One piece locking lids are standard. No parts to lose.
- You may order custom lids for an additional charge.
- A permanent "Real" magnet is in every box for easy location with electronic locator.
- Terminal Jumpers are available upon request.
- Test terminals can be incorporated with Handley valve boxes.
- Underground installation protects the station from vandalism and is esthetically superior. However, above ground test stations are also available.
- Test lids are available for marker posts. See marker post spec sheet to order.



HOW TO ORDER SUPERIOR GRADE 2" CATHODIC TEST STATIONS

Choose from the following categories to build the test station 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.

ALL test station model numbers begin with **T2**.... continue to build your model number from the following categories:

T2

ONE = LID MATERIAL I = Iron P = Plastic	TWO = UPPER TUBE STYLE C = Plastic Flange Top with Iron Collar F = Plastic Flange Top H = Iron Heavy-Duty Flange Top S = Straight Top Flange	THREE = NUMBER OF TERMINALS 0 = 0 Terminals on a 2-Hole Board 1 = 1 Screw-(Terminal)-Type Terminal on a Board 2 = 2 Screw-(Terminal)-Type Terminals on a Board 3 = 1 Screw-(Terminal)-Type Terminal in the Wedge Nut 4 = 0 Terminals on a 5-Hole Board 5 = 5 Screw-Type Terminals on a Board 6 = 0 Terminals and No Terminal Board 7 = 1 Terminal in the Lid 8 = 2 Terminals in the Lid 9 = 5 Screw-Type Terminals on a Round Board
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FOUR = LID	COLOR	FIVE = JUMPER	SIX = VENT HOLE
(Black is Star	ndard)	1 = One Jumper	L = One 3/8" Vent Hole (Mandatory for Group Two,
A = Yellow	D = Red	2 = Two Jumpers	Codes C, F and H)
B = Blue	E = White		·
C = Green	F = Orange		
	-		

SEVEN = MAGNET

(One Magnet Located in the Tube is Standard)

M = No Magnet At All

N = One Magnet in the Wedge Nut (None on the Tube)

P = Two Magnets in the Wedge Nut (None on the Tube)

EIGHT = TUBE DESIGN

(15" Straight Tube, Flared at the Bottom is Standard)

Q = Telescoping, $18\frac{5}{8}$ " - 24", Flared

R = Telescoping, $18 \frac{5}{8}$ " - 24", Arched



4 INCH CATHODIC TEST STATIONS

- The 18" plastic box has a 4" I.D. and also is standard with a 1½" cast iron flange for heavy duty installation at grade level.
- Made from SUPERIOR GRADE ABS plastic. It's long lasting and won't rust, rot or corrode.
- "Adjustable to grade" test stations are available upon request.
- Terminal blocks are secured in place beneath the lid. Wires are automatically pulled up when the lid is removed.
- 0 or 5 terminals are available.
- 10 connections on 5 post-type terminals is also available.
- All terminals are made of solid brass.
- Boxes are flared and squared to prevent pull-out, turning, or settling.
- Cast iron drop-in or one-piece locking lids marked "Test Station" are available.
- Custom lids are available for an additional charge.
- Terminal jumpers are available.
- Test terminals can be incorporated with Handley valve boxes.
- Underground installation protects the station from vandalism and is esthetically superior. However, above ground test stations are also available.



HANDLEY INDUSTRIES, INC.

HOW TO ORDER SUPERIOR GRADE 4" CATHODIC TEST STATIONS

Choose from the following categories to build the test station 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!

ALL test station model numbers begin with **T4**.... continue to build your model number from the following categories:

T4

ONE = NUMBER OF TERMINALS 0 = 0 Terminals on a 2-Hole Board 3 = 5 Post-Type Terminals on a Board 4 = 0 Terminals on 5-Hole Board 5 = 5 Screw-Type Terminals on a Board 6 = 0 Terminals No Terminal Board 7 = 6 Screw-Type Terminals on a Board 9 = 5 Screw-Type Terminals on a Round Board	TWO = LID TYPE (Locking Lids are Standard) N = Non-Locking	THREE = JUMPER 1 = One Jumper 2 = Two Jumpers
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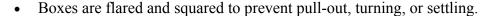
TUBE LENGTH IS 18"

LID COLOR IS SILVER



2 INCH MONITORING STATIONS

- Terminals on the outside of the lid provide fast, convenient test checks.
- Available with pre-wiring to outside terminals in the lid. One red and one black 15' coil of plastic coated, #12 AWG type THW, 600 volt, oil resistant solid copper wire is contained in the station.
- Wires easily uncoil to reach connection points.
- Stations with terminals but no wires is available.
- The 15" plastic box has a 23/8" I.D. and is available in either straight or flanged top for installation at grade level.
- Made from SUPERIOR GRADE ABS plastic. It's long lasting and won't rust, rot or corrode.
- Adjustable to grade test stations are available upon request.



- Cast iron lids are marked "Test 1 2".
- You may order custom lids for an additional charge.
- A permanent "Real" magnet is in every box for easy location with electronic locater.
- Monitor lids available in marker posts. See marker post spec sheet to order.
- Underground installation protects the station from vandalism and is esthetically superior. However, above ground monitor stations are also available.



HOW TO ORDER SUPERIOR GRADE 2" MONITORING STATIONS

Choose from the following categories to build the monitoring station best suited to your personal needs.

ALL monitoring stations begin with **M2**.... continue to build your model number from the following categories:

M2

ONE = UPPER TUBE	TWO =	THREE = LID	FOUR = VENT HOLE L = One 3/8" Vent Hole (Mandatory for
STYLE	WIRE	COLOR	
F = Plastic Flange Top	N = Not Wired	(Black is Standard)	Group One, Code F)
S = Straight Top Flange	W = Wired	A = Yellow	

FIVE = ARCHES AND TELESCOPING BOX

(A 15" Straight Tube, Flared at the Bottom is Standard)

Q = Telescoping Box, $18\frac{5}{8}$ " - 24", Without an Arch, Flared

R = Telescoping Box, $18\frac{5}{8}$ " - 24", With an Arch



HANDLEY INDUSTRIES, INC.

HOW TO ORDER SUPERIOR GRADE 2" TEST STATION PARTS AND ACCESSORIES

REPLACEMENT 2" ROUND TERMINAL BOARD = TBT29

REPLACEMENT LID = LIT2 & One Code from the Following Categories:

ONE = MATERIAL TWO = NUMBER OF TERMINALS

THREE = COLOR FOUR = JUMPER

I = Iron 0 = 0 Terminals on a 2-Hole Board (Black is Standard) 1 = One Jumper P = Plastic 1 = 1 Screw-(Terminal)-Type Terminal on a Board A = Yellow 2 = Two Jumpers

2 = 2 Screw-(Terminal)-Type Terminals on a Board
3 = 1 Screw-(Terminal)-Type Terminal in the Wedge Nut
4 = 0 Terminals on a 5-Hole Board
5 = 5 Screw-Type Terminals on a Board
6 = 0 Terminals and No Terminal Board

B = Blue
C = Green
D = Red
E = White
F = Orange

7 = 1 Terminal in the Lid 8 = 2 Terminals in the Lid

9 = 5 Screw-Type Terminals on a Round Board

FIVE = VENT HOLE

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

SIX = MAGNET

N = One Magnet in the Wedge Nut P = Two Magnets in the Wedge Nut

 $\underline{PENTAGON\ WRENCH} = PW$

HOW TO ORDER 2" MONITORING STATION PARTS AND ACCESSORIES

PENTAGON WRENCH = PW

REPLACEMENT LID = LIM2 & One Code from the Following Categories:

ONE = WIRE TWO = COLOR THREE = VENT HOLE

N = Not Wired (Black is Standard) L = One 3/8" Vent Hole (Mandatory for Monitoring Stations)

W = Wired Plastic A = Yellow with Plastic Flange Top)

HOW TO ORDER 4" TEST STATION PARTS AND ACCESSORIES

<u>PENTAGON WRENCH</u> = PW <u>REPLACEMENT 4" ROUND TERMINAL BOARD</u> = TBT49

<u>REPLACEMENT LID</u> = LIT4 & One Code from the Following Categories:

ONE = NUMBER OF TERMINALS TWO = LID TYPE THREE = JUMPER

0 = 0 Terminals on a 2-Hole Board (Locking Lids are Standard) 1 = One Jumper 3 = 5 Post-Type Terminals on a Board N = Non-Locking 2 = Two Jumpers

4 = 0 Terminals on 5-Hole Board

5 = 5 Screw-Type Terminals on a Board

6 = 0 Terminals No Terminal Board

7 = 6 Screw-Type Terminals on a Board

9 = 5 Screw-Type Terminals on a Round Board



Rev. 08/05

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PIPELINE MARKER POSTS

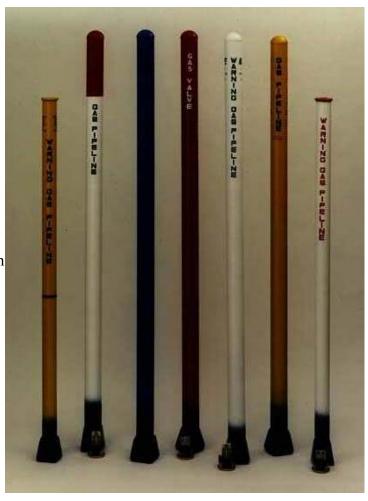


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PIPELINE MARKER POSTS

- Yellow pre-colored posts have UV inhibitor added which protects the ABS plastic from ultraviolet degradation.
- Posts colored other than yellow, are painted with special highquality lacquer which protects the ABS plastic from ultraviolet degradation.
- Posts will not fade or chalk like some colored plastic posts.
- The lettering is silk-screened onto the posts. The special screen ink does not fade or peel away.
- Made from a SUPERIOR GRADE ABS plastic that will maintain impact strength even in cold temperatures.
- Lettering conforms to DOT requirements.
- Customized lettering is free on orders of 25 or more posts.
- Bottom of post is flared and squared to prevent pullout, turning, or settling.
- Test and monitor lids are available for the posts. See corresponding spec. sheets for details.
- Various lengths are available in $2^{15}/_{16}$ " and $3\frac{1}{2}$ " O.D.
- Standard post are pre-colored yellow with black lettering.
- Many color combinations available.



HANDLEY INDUSTRIES, INC.

HOW TO ORDER PIPELINE MARKER POSTS

Choose from the following categories to build the pipeline marker post 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!

ALL pipeline marker post model numbers begin with **PMP**.... continue to build your model number from the following categories:

PMP

ONE = POST SIZE	TWO = POST COLOR	THREE = LETTERING COLOR
$3 = 6' (2^{15}/_{16}" \text{ O.D.})$	A = Yellow $F = Orange$	A = Yellow $F = Orange$
$4 = 7' (2^{15}/_{16}'' \text{ O.D.})$	B = Blue $J = Light Blue$	B = Blue $G = Black$
$5 = 5' (3\frac{1}{2}" \text{ O.D.})$	C = Green	C = Green $N = None$
$6 = 6' (3\frac{1}{2}'' \text{ O.D.})$	D = Red	D = Red
$7 = 7' (3\frac{1}{2}" \text{ O.D.})$	E = White	E = White

Continue to Build Your Model Number from the Options Listed Below:

FOUR = LID COLOR (Skip if Lid and Post color match.) A = Yellow F = Orange B = Blue J = Light Blue	FIVE = LID TERMINALS 2 = 2 Screw-(Terminal)-Type Terminals on a Board 5 = 5 Screw-Type Terminals on a Board 6 = 0 Terminals and No Terminal Board	SIX = CUSTOM PAINT SPECIFICATIONS Q = Post Painted other than One Color
C = Green D = Red E = White	M = Monitoring Lid	(Give Complete Written Details On Your Specifications For Painting.)

HOW TO ORDER PIPELINE MARKER POST PARTS AND ACCESSORIES

PENTAGON WRENCH = PW REPLACEMENT LIDS = LIPM & One Code from the Following Categories: ONE = SIZETWO = TERMINALS**THREE = COLOR** (Yellow is Standard) 2 = 2 Screw-(Terminal)-Type Terminals on a Board 1 = Dome LidB = Blue $2 = 2^{15}/_{16}$ " O.D. 5 = 5 Screw-Type Terminals on a Board C = Green $3 = 3\frac{1}{2}$ " O.D. 6 = 0 Terminals and No Terminal Board D = RedM = Monitoring Lid E = WhiteF = OrangeJ = Light Blue



HANDLEY TELEPHONE DISTRIBUTION SERVICE PRODUCTS



Handley Telephone Marker Posts

Handley Underground Closure for Telephone B Service Wire

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TELEPHONE MARKER POST

- Reusable can be moved from one job site to another as construction is completed.
- Permanent, molded-in color (safety orange) prevents paint chipping and withstands repeated handling.
- Ample space inside post permits a line to terminate in marker tube providing easy location when service is completed.
- Eliminates need to splice for final installation since drop wire may be trenched directly into the house for final hookup of service. Post has a 5" I.D. and an inside length of 52" which makes it capable of storing up to 100 feet of 5-pair drop wire.
- Flared bottom to keep it from settling, turning and being pulled from ground.
- Protects line from damage during construction.



TO ORDER, SIMPLY USE THE MODEL NUMBER "MB5"



UNDERGROUND CLOSURE FOR TELEPHONE B SERVICE WIRE

- Lightweight, strong, self-adjusting.
- Eliminates problems of final grading.
- Eliminates problems of product corrosion and rust.
- Closure can be kept at desired height due to its 12" travel range and the controlled spring-like tension on the telescoping action.
- Easy location through soil or snow because of a powerful, permanent magnet built into the upper section of the closure.
- "Tamper-proof" lid quickly secured or removed with standard 216B telephone service tool.
- Formed flange on bottom of lower section that protects the service wire and prevents box from being pulled from ground.



TO ORDER, SIMPLY USE THE MODEL NUMBER "T6"

TELEPHONE BOX PARTS

REPLACEMENT LID = LIT6

REPLACEMENT UPPER TUBES = UTT6

REPLACEMENT LOWER TUBES = LTT6

