

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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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: **R** = Recommended box(es), **X** = Other compatible box(es).
BPA = Bell Plate Available

CURB VALVE APPLICATIONS	SUPPORT MODEL NUMBER	Curb/Multi/Valve Boxes					
		2"	4" C	6" C	4" T	6" T	6" X
½", ¾", 1", 1 ¼" Handley Plastic Ball Valves	VC1	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Nordstrom Poly Plug & Stab Valves	VC3	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Kerotest Plug - Fusion & Stab Valves	VC18	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Perfection Plug Valves	VC18	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Kerotest Polyball Valves (1 ¼" Reduced-Port)	VC22	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Lyall-Polytec Ball Valves	VC22	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Nordstrom Poly II Ball Valves	VC22	R	X	X	X	X	X
½", ¾", 1", 1 ¼" Lyall Poly Ball Valves (new) - (see VC14)	VC38	R	X	X	X	X	X
¾" Dresser Coated Valve	VC4	R	X	X	X	X	X
¾", 1" Lyall Poly Ball Valves (old) - (see VC38)	VC14	R	X	X	X	X	X
¾", 1" Dresser Steel Valves w/FPT	VC15	R	X	X	X	X	X
1" Dresser GTO-Coated & Uncoated Valve	VC2	R	X	X	X	X	X
1" CTS Kerotest Plastic Plug Valve	VC2	R	X	X	X	X	X
1" IPS Kerotest Plastic Plug Valve	VC16	R	X	X	X	X	X
1" CTS Mueller Brass Compression Valve	VC21	R	X	X	X	X	X
1 ¼" Dresser GTO-Coated & Uncoated Valve	VC7	R	X	X	X	X	X
1 ¼" Lyall Poly Ball Valve	VC10	R	X	X	X	X	X
1 ¼" Kerotest Plastic Plug Valve	VC16	R	X	X	X	X	X
1 ¼", 1 ½" Full-Port Lyall-Polytec Ball Valves	VC41	R	X	X	X	X	X
2" Lyall Poly Ball Valve (old) - (see VV37)	VC9	R	X	X	X	X	X
2" Lyall Poly Ball Valve (new) - (see VC9)	VV37	R	X	X	X	X	X
2" Standard-Port Lyall-Polytec Ball Valve	VC41	R	X	X	X	X	X
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 1 ¼" Cepex Valve and other larger curb valves	52	R					
Minneapolis Base for 2" Threads	53	R					
Minneapolis Base for 1 ½" Threads	54	R					
Round Bell	57	R					



VALVE APPLICATIONS	SUPPORT MODEL NUMBER	Multi/Valve Boxes				
		4" C	6" C	4" T	6" T	6" X
1 ¼", 1 ½" Full-Port Kerotest Polyball Valves	VC41	R	R	X	X	X
2" Full-Port Kerotest Polyball Valve	VV5	R	R	X	X	X
2" Full-Port Lyall-Polytec Ball Valve	VV5	R	R	X	X	X
2" Full-Port Nordstrom Poly Ball Valve	VV5	R	R	X	X	X
2" Dresser GTO-Coated & Uncoated Valve	VV11	R	R	X	X	X
2" Kerotest Poly Plug Valve	VV19			R	R	X
2" Reduced-Port Nordstrom Poly II Ball Valve	VV24	R	R	X	X	X
2" Perfection Plug Valve (old) - (see VV33)	VV25			R	R	X
2" Handley Plastic Ball Valve	VV26	R	R	X	X	X
2" Frialen-Friatec Poly Ball Valve	VV29			R	R	X
2" Perfection Modified Poly Ball Valve (new) - (see VV25)	VV33	R	R	X	X	X
2" Reduced-Port Kerotest Polyball Valve	VC41	R	R	X	X	X
2" Balon Steel Valve	VV42	R	R	X	X	X
2", 3" Kerotest Poly Butterfly Valves	VV8	R	R	X	X	X
3" Reduced-Port Kerotest Polyball Valve	VV5	R	R	X	X	X
3" Reduced-Port Nordstrom Poly Ball Valve	VV5	R	X	X	X	X
3" Standard-Port Lyall-Polytec Ball Valve	VV5	R	R	X	X	X
3" Full-Port Kerotest Polyball Valve	VV6	R	R	X	X	X
3" Full-Port Lyall-Polytec Ball Valve	VV6	R	R	X	X	X
3" Full-Port Nordstrom Poly Ball Valve	VV6	R	R	X	X	X
3" Kerotest Poly Plug Valve	VV28			R	R	X
3", 4" Frialen-Friatec Poly Ball Valves	VV30			R	R	X
4" Reduced-Port Kerotest Polyball Valve	VV6	R	R	X	X	X
4" Reduced-Port Nordstrom Poly Ball Valve	VV6	R	R	X	X	X
4" Standard-Port Lyall-Polytec Ball Valve	VV6	R	R	X	X	X
4" Full-Port Kerotest Polyball Valve - (BPA)	VV17			R	R	X
4" Full-Port Lyall-Polytec Ball Valve - (BPA)	VV17			R	R	X
4" Full-Port Nordstrom Poly Ball Valve - (BPA)	VV17			R	R	X
4" Kerotest Poly Plug Valve	VV20			R	R	X
4x3" Full-Port Perfection Ball Valve - (BPA)	VV27			R	R	X
4x4" Full-Port Perfection Ball Valve - (BPA)	VV27			R	R	X
4x6" Reduced-Port Perfection Ball Valve - (BPA)	VV27			R	R	X
6" Reduced-Port Kerotest Polyball Valve - (BPA)	VV17			R	R	X
6" Reduced-Port Nordstrom Poly Ball Valve - (BPA)	VV17			R	R	X
6" Standard-Port Lyall-Polytec Ball Valve - (BPA)	VV17			R	R	X
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



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

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.

*VV31 - 6", 8" Frialen-Friatec Poly Ball Valve turning head sits so low to the valve, a bell plate is not necessarily recommended.



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