








## Delany - Sloan - Common Crosses


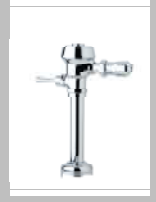




Date: 21-Apr-22


Exposed Hardwired Sensor Activate Valves - Diaphragm Operation					
Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Key Features	Comment
	UP1802-1.6-SC-T42 or UP1802-1.28-SC-T42	Royal 111-1.6 ES-S or Royal 111-1.28 ES-S	ZEMS6000AV-WS1 or ZEMS6000AV-HET	TRUESENSE Plus VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : 9V Hardwired Transformer * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	Transformer Quoted Separately ** Zurn's offering is NOT Solenoid Actuated
	UP1802-1.6-SC-T42-TMO or UP1802-1.28-SC-T42-TMO	Royal 111-1.6 ES-S TMO or Royal 111-1.28 ES-S TMO	N/A	TRUESENSE Plus VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : 9V Hardwired Transformer * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	True Mechanical Override Button Version. Transformer Quoted Separately
	UP1851-1-SC-T42 or UP1851-0.5-SC-T42 or UP1851-0.125-SC-T42	Royal 186-1 ES-S or Royal 186-0.5 ES-S or Royal 186-0.125 ES-S	ZEMS6003AV-WS1 or ZEMS6003AV-EWS or ZEMS6003AV-ULF	TRUESENSE Plus VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Sensor * <u>Power</u> : 9V Hardwired Transformer * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.25 GPF	Transformer Quoted Separately ** Zurn's offering is NOT Solenoid Actuated
	UP1851-1-SC-T42-TMO or UP1851-0.5-SC-T42-TMO or UP1851-0.125-SC-T42-TMO	Royal 186-1 ES-S TMO or Royal 186-0.5 ES-S TMO or Royal 186-0.125 ES-S TMO	N/A	TRUESENSE Plus VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Sensor * <u>Power</u> : 9V Hardwired Transformer * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.125 GPF	True Mechanical Override Button Version. Transformer Quoted Separately
	2324-3			TRUESENSE Plus Transformer * Input Voltage: 110-240V DC * Cycles: 50/60Hz * Plug Style: USA * No. Connections: 3 Flush Valves	Quoted Separately

## Exposed Battery Power Sensor Active Valves - Diaphragm Operation

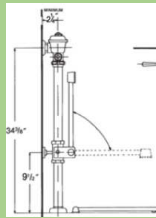
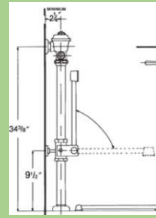
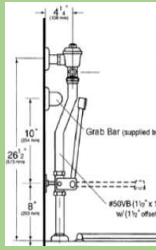
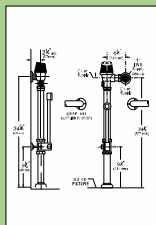
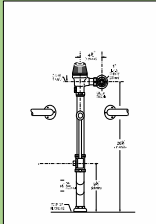
Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Key Features	Comment
	GP1402-1.6-SC-T42-DF-TS	ECOS 8111-1.6/1.1	N/A	TruEdge V2.0 VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : Lithium Battery * <u>Operation</u> : Diaphragm - DUAL FLUSH * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6/1.1 GPF	Note: Automatic Dual Flush Uses a solenoid ** Zurn shows a Side Mount DF. This is not a Top Mount & NOT an Equal
	GP1402-1.6-SC-T42 or GP1402-1.28-SC-T42	G2 8111-1.6 or G2 8111-1.28	N/A	TruEdge VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : Lithium Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	Uses a solenoid
	GP1451-1-SC-T42 or GP1451-0.5-SC-T42 or GP1451-0.125-SC-T42	G2 8186-1 or G2 8186-0.5 or G2 8186-0.125	N/A	TruEdge VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Sensor * <u>Power</u> : Lithium Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 9" * <u>Entry</u> : 0.75" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.125 GPF	Uses a solenoid
	S402-1.6-SC-T42-SM-TS or S402-1.28-SC-T42-SM-TS	Royal 111-1.6 SFMS or Royal 111-1.28 SFMS	ZER6000AV-WS1 or ZER6000AV-HET-CPM	TruSABER VALVE w/ SIDEARM * Exposed, Top Mounted for WC * <u>Activation</u> : Side Mounted Sensor * <u>Power</u> : Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	*Features Patented TruStop Sensor Unit is Retro-Fit that replaces manual handle. It uses a motorized mechanism.
	S451-1-SC-T42-SM-TS or S451-0.50-SC-T42-SM-TS or S451-0.125-SC-T42-SM-TS	Royal 186-1 SFMS or Royal 186-0.5 SFMS or Royal 186-0.125 SFMS	ZER6003AV-WS1 or ZER6003AV-EWS or ZER6003AV-ULF-CCP	TruSABER VALVE w/ SIDEARM * Exposed, Top Mounted for Urinal * <u>Activation</u> : Side Mounted Sensor * <u>Power</u> : Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 9" * <u>Entry</u> : 0.75" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.125 GPF	*Features Patented TruStop Sensor Unit is Retro-Fit that replaces manual handle. It uses a motorized mechanism.

## Exposed Manual Valves - Diaphragm

Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Manual Flushometers	Comment
	S402-1.28-SC-T42-SH-TS	N/A	N/A	TruSABER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual -DUAL FLUSH * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.28/1.0 GPF	* Patented TruStop * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	S402-1.6-SC-T42-TS or S402-1.28-SC-T42-TS	N/A	N/A	TruSABER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	* Patented TruStop * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	S451-1-SC-T42-TS or S451-0.5-SC-T42-TS or S451-0.125-SC-T42-TS	N/A	N/A	TruSABER VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 9" * <u>Entry</u> : 0.75" Top Spud * <u>Discharge</u> : 1.0, 0.5 & 0.125 GPF	* Patented TruStop * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	UP402-1.6-SC-T42-TS or UP402-1.28-SC-T42-TS	Sloan 111 DFB or Sloan 111-1.28 DFB	Z6000PL-WS1 or Z6000PL-HET	Tru ULTRA Plus VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	* Patented TruStop * Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm
	UP451-1-SC-T42-TS or UP451-0.5-SC-T42-TS or UP451-0.125-SC-T42-TS	Sloan 186-1 DFB or Sloan 186-0.5 DFB or Sloan 186-0.125 DFB	Z6003PL-WS1 or Z6003PL-ULF	Tru ULTRA Plus VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 9" * <u>Entry</u> : 0.75" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.125 GPF	* Patented TruStop * Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm
	U402-1.6-SC-T42-TS or U402-1.28-SC-T42-TS	Regal 111 XL or Regal 111-1.28 XL	Z6000-WS1-YB or Z6000-HET-YB	Tru ULTRA VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	* Patented TruStop * Regulation Screw

	<p>U451-1-SC-T42-TS or U451-0.5-SC-T42-TS or U451-0.125-SC-T42-TS</p>	<p>Regal 186-1 XL or Regal 186-0.5 or Regal 186-0.125</p>	<p>Z6003-WS1-YB or Z6003-ULF-YB</p>	<p>Tru ULTRA VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u>: Manual * <u>Operation</u>: Diaphragm * <u>Flush Connection</u>: 0.75" x 9" * <u>Entry</u>: 0.75" Top Spud * <u>Discharge</u>: 1.0, 0.5 or 0.125 GPF</p>	<p>*Patented TruStop * Regulation Screw</p>
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### Hospital Application Valves - Manual & Sensor

Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Manual Flushometers	Comment
	S455-1.6-SC-T42-TS or S455-1.28-SC-T42-TS	Royal BPW 1000-1.6 or Royal BPW 1000-1.28	Z6000AV-BWN1 or Z6000AV-HET-BWN	SABER w/ BEDPAN DIVERTER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 34.375" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 0.28 GPF	* Patented TruStop * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	S463-1.6-SC-T42-TS or S463-1.28-SC-T42-TS	Royal BPW 1100-1.6 or Royal BPW 1100-1.28	Z6000AV-BWN1 or Z6000AV-HET-BWN	SABER w/ BEDPAN DIVERTER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 26.5" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	* Patented TruStop * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	S461-1.6-SC-T42-TS or S461-1.28-SC-T42-TS	Royal BPW 1150-1.6 or Royal BPW 1150-1.28	Z6011AV-BWN1 or Z6011AV-HET-BWN	SABER w/ BEDPAN DIVERTER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 26.5" w/ 1.5" Offset * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	NOTE: 1.5" Offset is at BOTTOM of flush connection * Upper Chamber Regulation Screw * Mashaerator (Self-Cleaning) Diaphragm * Scratch Proof Cover
	GP455-1.6-SC-T42-TS or GP1455-1.28-SC-T42-TS	G2 BPW 8000-1.6 or G2 BPW 8000-1.28	N/A	TruEdge w/ BEDPAN DIVERTER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : Lithium Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 37.375" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	* Patented TruStop Uses a solenoid
	GP461-1.6-SC-T42-TS or GP1461-1.28-SC-T42-TS	G2 BPW 8150-1.6 or G2 BPW 8150-1.28	N/A	TruEdge w/ BEDPAN DIVERTER VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Sensor * <u>Power</u> : Lithium Battery * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 1.5" x 37.375" w/ 1.5" Offset * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.6 or 1.28 GPF	NOTE: 1.5" Offset is at BOTTOM of flush connection * Patented TruStop Uses a solenoid



### Concealed Manul Valves - Diaphragm Operation

Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Manual Flushometers	Comment
	UP534-1.6-SC-T42 or UP534-1.28-SC-T42	Royal 152-1.6 or Royal 152-1.28	Z6152-WS1 or Z6152-HET	ULTRA Plus VALVE * Concealed, for Back Entry WC * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Elbow Flush Connection</u> : 1.5" x 22.5" * <u>Entry</u> : 1.5" Back Entry * <u>Discharge</u> : 1.6 or 1.28 GPF	*For Use w/ Chase * Wall Size Required at time order
	UP1871-1-SC-T42 or UP1871-0.5-SC-T42	Royal 195-1 or Royal 195-0.5	Z6195-SW1 or Z6195-EWS	ULTRA Plus VALVE * Concealed, for Back Entry Urinal * <u>Activation</u> : Manual * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 12" * <u>Entry</u> : 0.75" Rear Entry * <u>Discharge</u> : 1.0 or 0.5 GPF	*For Use w/ Chase * Wall Size Required at time order

### Concealed Hydraulic Valves - Diaphragm Operation

Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Manual Flushometers	Comment
	UP1234-1.6-SC-T42 or UP1234-1.28-SC-T42	Royal 952-1.6 or Royal 952-1.28	ZH6152AV-SW1 or ZH6152AV-HET	ULTRA HYRDO-FLUSH VALVE * Concealed, for Back Entry WC * <u>Activation</u> : Hydraulic * <u>Operation</u> : Diaphragm * <u>Elbow Flush Connection</u> : 1.5" x 12" * <u>Entry</u> : 1.5" Back Entry * <u>Discharge</u> : 1.6 or 1.28 GPF	*For Use w/ Chase * Wall Size Required at time order
	UP1271-1-SC-T42 or UP1271-0.5-SC-T42	Royal 995-1 or Royal 995-0.5	ZH6195AV-WS1 or ZH6195AV-EWS	ULTRA HYRDO-FLUSH VALVE * Concealed, for Back Entry Urinal * <u>Activation</u> : Hydraulic * <u>Operation</u> : Diaphragm * <u>Flush Connection</u> : 0.75" x 12" * <u>Entry</u> : 0.75" Rear Entry * <u>Discharge</u> : 1.0 or 0.5 GPF	*For Use w/ Chase * Wall Size Required at time order

## Exposed Manual Valves - Piston

Image	Model	Cross Reference: Sloan	Cross Reference: Zurn	Manual Flushometers	Comment
	E402-1.6-SC-T42 or E402-1.28-SC-T42	Crown 111-1.28 or Crown 111-1.6	Z6200-HET-YB	EMPIRE VALVE * Exposed, Top Mounted for WC * <u>Activation</u> : Manual * <u>Operation</u> : Piston * <u>Flush Connection</u> : 1.5" x 9" * <u>Entry</u> : 1.5" Top Spud * <u>Discharge</u> : 1.28 GPF	
	E451-1-SC-T42 or E451-0.5-SC-T42 or E451-0.125-SC-T42	Crown 186-1 or Crown 186-0.5 or Crown 186-0.125	Zurn does not offer 0.125 GPF	EMPIRE VALVE * Exposed, Top Mounted for Urinal * <u>Activation</u> : Manual * <u>Operation</u> : Piston * <u>Flush Connection</u> : 0.75" x 9" * <u>Entry</u> : 0.75" Top Spud * <u>Discharge</u> : 1.0, 0.5 or 0.125 GPF	