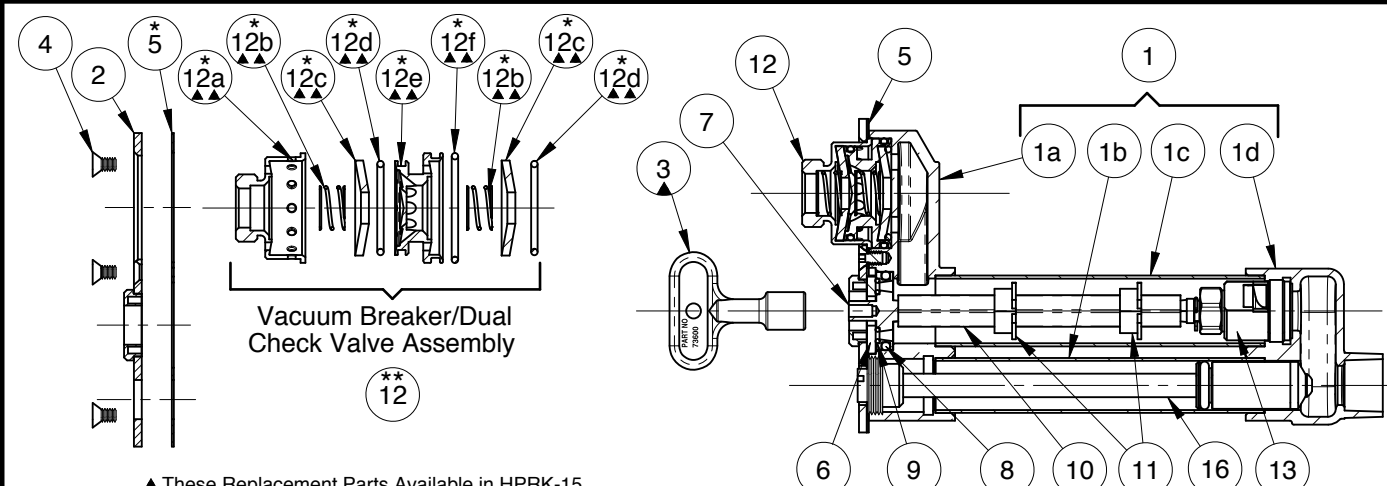
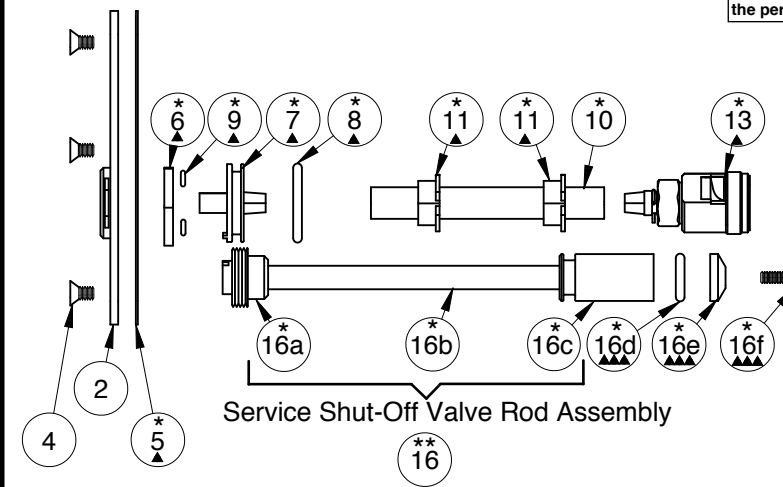
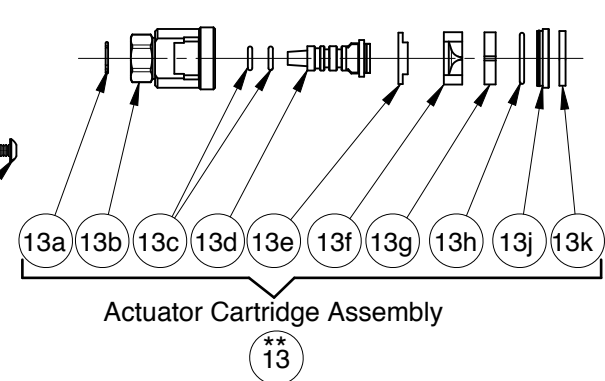


M	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: MEMBER OF: MEMBER OF:					LOCATION	
	GUARDIAN PLUS DUAL CHECK 1/4 TURN NON-FREEZE HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, INTEGRAL SERVICE SHUT-OFF VALVE AND DUAL CHECK VALVE						
	1/4 Turn of the Key Allows Full Flow to be Obtained Meets ASME A112.21.3M Complies with ASSE 1019-B, 1052 & 1053 IAPMO Listed - File # 2749						
	NOTES: - Recommended wall opening 2 1/4(57) x 4 3/4(121). - For non-freeze protection, a wall thickness which locates the inlet connection inside a heated or insulated space must be specified. Lengths are to be specified in 1"(25) increments as follows: 4,5,6 24. - All Jay R. Smith hydrants are manufactured with "NO LEAD" brazing rings and USDA approved lubricants. - When wall clamp -WC is specified increase the wall thickness dimension by 2(51). - Add 3/4 (19) to overall length when -IC1 is specified.. - When specifying the -SAP mild climate the wall thickness shall be 2(51). - Dimensions shown in parentheses are in millimeters. - The AB100, AB1953, California Lead Law, and NSF/ANSI Standard 61 - Drinking Water Systems Components are not applicable to Jay R. Smith hydrants as they do not convey/dispense water for human consumption through drinking or cooking. - An additional inlet isolation or shut-off valve is usually not needed with this hydrant, but if required it should be mounted (10) feet or more from the hydrant inlet. - Temperature Range: 33.0°F to 140.0°F (0.6°C to 60.0°C). - This ASSE 1019 device shall not be subjected to more than twelve (12) hours of continuous water pressure. FOR IRRIGATION PURPOSES ONLY. Seepage of a small amount of water may occur from the vacuum breaker upon initial opening and closing of the hydrant. This is normal operation. TOP VIEW FRONT VIEW NOTE: Dimensions shown in parentheses are in millimeters.						
REGULARLY FURNISHED: Bronze Quarter Turn Non-Freeze Automatic Draining Hydrant with Stainless Steel Face, Hose Connection, Integral Vacuum Breaker, Integral Service Shut-Off Valve, Dual Check Valve and "T" Handle Key. VARIATIONS: ☐ Adjustable Wall Clamp -WC (Note 4) ☐ 1" Hose Connection -HC1 ☐ 1" Male NPT Inlet Connection -IC1 (Note 5) ☐ Mild Climate -SAP (Note 6) ☐ Wheel Handle -WH OPTIONAL MATERIALS: ☐ Polished Bronze Face -PB ☐ Chrome Plated Face -CP							
PATENT NO. 8,973,599 PATENT NO. 10, 017,921							
FIGURE NUMBER 5615	REV. DATE DESCRIPTION		BY CKD. BY		WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 5615
	M L K J 3-20-24 8-4-23 3-22-23 4-20-20			HS HS KK TBW	CL CL JT CL		



FIGURE NUMBER	C				LOCATION																																																																																																								
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GUARDIAN PLUS DUAL CHECK WALL HYDRANT PARTS LIST  Vacuum Breaker/Dual Check Valve Assembly ▲ These Replacement Parts Available in HPRK-15 ▲▲ These Replacement Parts Available in HPRK-19VB ▲▲▲ These Replacement Parts Available in HPRK-15SV *These Parts Accessible from Face of Hydrant by Removing Wall Plate Assembly. **Parts supplied as an assembly only, see part 12,13 or 16. Installer is responsible for providing a 100% watertight positive seal at the hydrant to wall interface. Seal all the flange with an appropriate sealant recommended by a sealant manufacturer. NOTE: Jay R. Smith does not warrant the performance or life expectancy of the sealant material.  Service Shut-Off Valve Rod Assembly  Actuator Cartridge Assembly <table><tr><th colspan="8">HYDRANT PARTS LIST</th></tr><tr><th>NO.</th><th>DESCRIPTION</th><th>NO.</th><th>DESCRIPTION</th><th>NO.</th><th>DESCRIPTION</th><th>NO.</th><th>DESCRIPTION</th></tr><tr><td>1</td><td>Casing Assembly</td><td>8</td><td>Movable Operator O-Ring</td><td>12e</td><td>**Flow Diverter</td><td>13h</td><td>**O-Ring</td></tr><tr><td>1a</td><td>Head</td><td>9</td><td>Drain Hole Seal (2)</td><td>12f</td><td>**Large O-Ring</td><td>13j</td><td>**O-Ring Gasket Retainer</td></tr><tr><td>1b</td><td>Casing</td><td>10</td><td>Operator Rod</td><td>13</td><td>Actuator Cartridge Assembly</td><td>13k</td><td>**Rubber Seal</td></tr><tr><td>1c</td><td>Casing</td><td>11</td><td>Operator Rod Guides (2)</td><td>13a</td><td>**Retaining Ring</td><td>16</td><td>Service Valve Rod Assembly</td></tr><tr><td>1d</td><td>Valve Housing</td><td>12</td><td>Vacuum Breaker/Dual Check Valve Assembly</td><td>13b</td><td>**Valve Body</td><td>16a</td><td>**Service Valve Operator</td></tr><tr><td>2</td><td>Wall Plate Assembly</td><td>12a</td><td>**Vacuum Breaker Housing</td><td>13c</td><td>**Actuator O-Ring (2)</td><td>16b</td><td>**Service Valve Rod</td></tr><tr><td>3</td><td>Key</td><td>12b</td><td>**Spring (2)</td><td>13d</td><td>**Valve Actuator</td><td>16c</td><td>**Service Valve Plunger</td></tr><tr><td>4</td><td>Wall Plate Securing Screw (5)</td><td>12c</td><td>**Cone Washer (2)</td><td>13e</td><td>**Nylon Thrust Washer</td><td>16d</td><td>Service Valve O-Ring</td></tr><tr><td>5</td><td>Wall Plate Gasket</td><td>12d</td><td>**Small O-Ring</td><td>13f</td><td>**Rotating Ceramic Disc</td><td>16e</td><td>Service Valve Conical Washer</td></tr><tr><td>6</td><td>Stationary Operator Piece</td><td></td><td></td><td>13g</td><td>**Fixed Ceramic Disc</td><td>16f</td><td>Service Valve Washer Screw</td></tr><tr><td>7</td><td>Movable Operator Piece</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						HYDRANT PARTS LIST								NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	1	Casing Assembly	8	Movable Operator O-Ring	12e	**Flow Diverter	13h	**O-Ring	1a	Head	9	Drain Hole Seal (2)	12f	**Large O-Ring	13j	**O-Ring Gasket Retainer	1b	Casing	10	Operator Rod	13	Actuator Cartridge Assembly	13k	**Rubber Seal	1c	Casing	11	Operator Rod Guides (2)	13a	**Retaining Ring	16	Service Valve Rod Assembly	1d	Valve Housing	12	Vacuum Breaker/Dual Check Valve Assembly	13b	**Valve Body	16a	**Service Valve Operator	2	Wall Plate Assembly	12a	**Vacuum Breaker Housing	13c	**Actuator O-Ring (2)	16b	**Service Valve Rod	3	Key	12b	**Spring (2)	13d	**Valve Actuator	16c	**Service Valve Plunger	4	Wall Plate Securing Screw (5)	12c	**Cone Washer (2)	13e	**Nylon Thrust Washer	16d	Service Valve O-Ring	5	Wall Plate Gasket	12d	**Small O-Ring	13f	**Rotating Ceramic Disc	16e	Service Valve Conical Washer	6	Stationary Operator Piece			13g	**Fixed Ceramic Disc	16f	Service Valve Washer Screw	7	Movable Operator Piece						
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov