



IMV-1304

The Robertshaw® S-30 Water Valve Series is designed for low flow applications in residential refrigerator icemakers, commercial ice machines, dishwashers, energy-conserving plumbing and heating applications.

Features and Benefits

- Single solenoid valve with a pilot-operated diaphragm provides high flow capacity with minimum power requirements
- Encapsulated coil provides high mechanical and dielectric strength, and is moisture resistant
- Unique diaphragm design reduces unwanted particles from entering the armature area
- Armature is designed with clearances which minimize the possibility of jamming due to foreign materials
- Bodies are made of polypro which provides high resistance to corrosion and mineral deposits
- Suitable for applications using water at temperatures up to 160°F (71°C)

REPLACEMENT INFORMATION

Part Numbers	Replaces	Factory Number
CB-104	Grindmaster 61104	K-63310-28
IMV-529	Star - Wells Manufacturing 46529	K-63315-18
IMV-604	Scotsman 12-1646-04	K-63314-12
IMV-605	Scotsman 12-1646-05	K-63314-13
IMV-865	Hoshizaki 4A086501	K-63310-21
IMV-1304	Scotsman 12-2313-04	K-63916-9
IMV-3404	Scotsman 12-1434-04	K-63314-14

SPECIFICATIONS

Part Numbers	Description	Flow Rate	Inlet	Outlet	Operating Pressure	Terminals	Body Material	Electrical Rating	Power
CB-104	Coffee Brewer Inlet Water Valve S-30	1 GPM	3/4" 11.5 NHT	3/8" ID Hose	20 PSI to 120 PSI	1/4" Male	Polypro	120V AC 60 Hz	10 Watts
IMV-529	Commercial Ice Machine Water Valve S-30	0.75 GPM	1/4" 18 NPT	1/2" ID Hose	20 PSI to 120 PSI	1/4" Male	Polypro	240V AC 50/60 Hz	10 Watts
IMV-604	Commercial Ice Machine Water Valve S-30	1 GPM	1/4" 18 NPT	1/4" 18 NPT	20 PSI to 120 PSI	1/4" Male	Polypro	240V AC 60 Hz	10 Watts
IMV-605	Commercial Ice Machine Water Valve S-30	1 GPM	1/4" 18 NPT	1/4" 18 NPT	20 PSI to 120 PSI	1/4" Male	Polypro	120V AC 60 Hz	10 Watts
IMV-865	Commercial Ice Machine Water Valve S-30	0.75 GPM	3/4" 11 NHT	1/2" ID Hose	20 PSI to 120 PSI	1/4" Male	Polypro	24V AC 50/60 Hz	7 Watts
IMV-1304	Commercial Ice Machine Water Valve S-30	0.75 GPM	1/4" 18 NPT	1/2" ID Hose	20 PSI to 120 PSI	1/4" Male	Polypro	120V AC 50/60 Hz	10 Watts
IMV-3404	Commercial Ice Machine Water Valve S-30	.5 GPM	1/4" 18 NPT	1/4" 18 NPT	20 PSI to 120 PSI	1/4" Male	Polypro	120V AC 60 Hz	10 Watts

PRODUCT DRAWINGS

