



IMV Series



IMV models are dependable, economical replacements for pumps commonly supplied as original equipment on foreign manufactured machine tools. No bearings, seals, or packing are immersed in liquid, making them ideal for pumping liquids containing fine contaminants.

IMV SERIES SPECIFICATIONS

IMV Series immersion pumps feature totally enclosed motors with sealed, permanently lubricated bearings. Discharge information is provided below. Most pumps available as a Pump/Tank combination. See pages 24 thru 28 or consult factory for ordering information.

All models: Maximum viscosity: 500 SSU.

IMV08: 1/8 HP, 3450 RPM, 3/8" NPT threaded horizontal discharge above integral mounting flange.

IMV25: 1/4 HP, 3450 RPM, 1/2" NPT threaded horizontal discharge above integral mounting flange.

IMV50: 1/2 HP, 3450 RPM, 3/4" NPT threaded horizontal discharge above integral mounting flange.

IMV75: 3/4 HP, 3450 RPM, 1" NPT threaded horizontal discharge above integral mounting flange.

IMV100: 1 HP, 3450 RPM, 1" NPT threaded horizontal discharge above integral mounting flange.

MATERIALS:

Pump Body and Volute: Cast iron

Shaft: Carbon steel

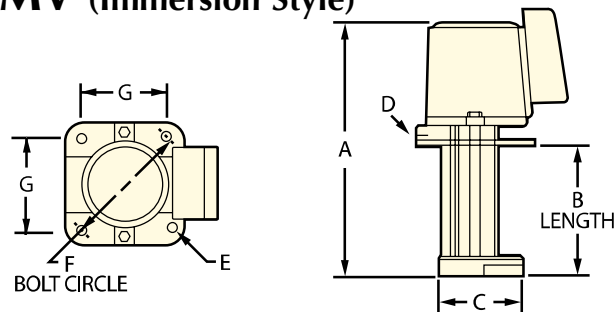
Impeller: IMV08 and IMV25, plastic

IMV50, 75 and 100, aluminum

IMV ORDER INFORMATION

B LENGTH	MODEL	HP/KW	MAX FLOW	VOLTAGE	SUFFIX
6"	IMV08	1/8 (.09)	10 GPM		E, F
7"	IMV25	1/4 (.19)	20 GPM		E, F
9 1/2"	IMV50	1/2 (.37)	35 GPM		E, F
11"	IMV75	3/4 (.56)	45 GPM		F
11"	IMV100	1 (.75)	50 GPM		F

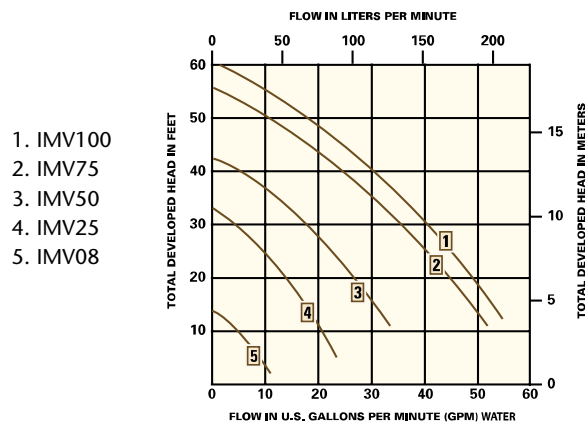
IMV (Immersion Style)



IMV DIMENSIONS

MODEL	A	B Length	C	D	E	F	G
IMV08	11 3/4"	6"	3 1/2"	3/8"	5/16"	5"	3 17/32"
IMV25	14 5/8"	7"	4 3/4"	1/2"	5/16"	6 3/8"	4 3/8"
IMV50	17 7/8"	9 1/4"	5 5/16"	3/4"	5/16"	6 3/4"	4 3/4"
IMV75	20 1/2"	10 7/8"	6"	1"	5/16"	7 5/16"	5 1/8"
IMV100	20 1/2"	10 7/8"	6"	1"	5/16"	7 5/16"	5 1/8"

Note: When ordering a replacement pump, be sure to check the dimensions of the pump you are replacing to get the most accurate pump fit.



REPLACEMENT PUMPS FOR IMPORTS – IMMERSION-STYLE PUMPS

GRAYMILLS	GUSHER	AMT	TEEL	FUJI	OLD FUJI#	MITSUBISHI	TOSHIBA	HITACHI	YASUKAWA
IMV08	VBV-18	534A-95	4RC28		VKP-032A				VFPC-01M
		534B-95	4XZ23	VKP-043A	VKP-041A			CPD-041	VFPC-01DL
				VKP-053A	VKP-051A	NQ-60J	OPF-60M	CPD-063	VFPC-06D1F
IMV25	VBV-14	535A-95	4RC29	VKP-063A	VKP-061A	NQ-100J	OPF-100M	CPD-103	VFPC-100
		535B-95	4XZ24	VKP-073A	VKP-071A	NQ-180J	OPF-180M	CPD-183	VFPC-180JF
IMV50					VKP-071A	NQ-180J	OPF-180M	CPD-183	VFPC-180JF
	VBV-12	536A-95	4XZ25	VKP-083A	VKP-081A	NQ-250J	OPF-250M	CPD-253	VFPC-250JF
IMV75	VBV-34	537A-95	4XZ26	VKP-093A	VKP-091A	NQ-400J	OPF-400M	CPD-403	VFPC-400JF
IMV100					VKP-112A				VFPC-750
	VBV-10	537B-95	4XZ27	VKS-113A					VFPC-170MM