

# MACHINE TOOL COOLANT

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## UP TO 8 GPM, 1000 PSI

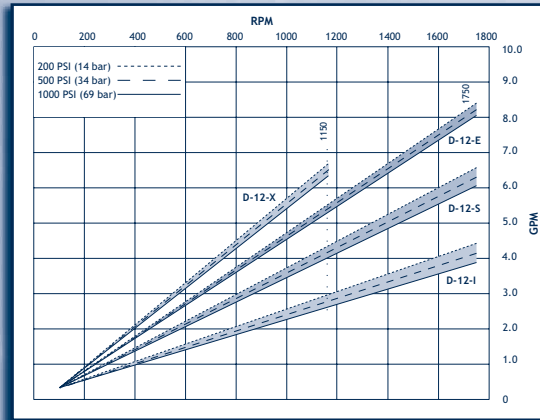
- Temperatures to 300° F
- Ports: 1" inlet, 3/4" outlet
- Housing Options: Brass, 316SS, Polypropylene, Kynar, nickel alloy and cast iron (nickel plated)
- Diaphragm Options: Buna, Viton®, EPDM, Neoprene and Teflon®
- Single and three phase ODP, TEFC and explosion proof drives

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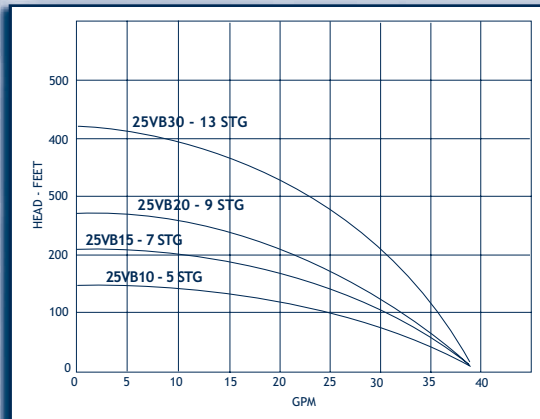
## HYDRA-CELL



D12 Series - 8 gpm

## UP TO 33 GPM, 430' TDH

- Temperatures to 160° F
- Cast iron/SS or all SS construction
- Glass-filled composite impellers and diffusers
- Adjustable tank mount collar flange allows various tank depth settings
- Three phase, 208/230/460v 60 Hz TEFC motors



## GOULDS G & L



VB Series

## IMMERSION TYPE PUMPS

These pumps do not require bearings, seals, or packing, ideally suiting them for pumping liquids containing fine contaminants. Used for circulation of coolant and spraying or cutting oil in all machines, including grinders and applications with higher temperatures.

## SUCTION TYPE PUMPS

Must be mounted above the liquid level or other remote locations, for up to a maximum of 2 ft. suction lift. Used for circulating coolant, liquids with large amounts of foreign matter, and spraying cutting oil in all types of machines, except grinders.

## AMT



Immersion Series Suction Series

### AMT CROSS REFERENCE FOR REPLACEMENT OF STANDARD MACHINE TOOL INDUSTRY PUMPS

Fuji	Old Fuji	Mitsubishi	Toshiba	Hatachi	Yasukawa	Gramills	Gusher	Stainless Impeller Model No.	Composite Impeller Model No.
VKN-043A	VKN-041A	-	-	CPS-041	VFPC-01F	IMS-08	VBH-18	5340-95	534A-95
VKN-053A	VKN-051A	NP-60J	OPF-60M	CPS-063	VFPC-061F	IMS-08	VBH-18	5341-95	534B-95
VKN-063A	VKN-061A	NP-100J	OPF-100M	CPS-103	VFPC-101JF	IMS-25	VBH-14	5350-95	535A-95
VKN-073A	VKN-071A	NP-180J	OPF-180M	CPS-183	VFPC-181JF	IMS-25	VBH-14	5351-95	535B-95
VKN-083A	VKN-081A	NP-250J	OPF-250M	CPS-253	VFPC-251JF	IMS-50	VBH-12	5360-95	536A-95
VKN-093A	VKN-091A	NP-400J	OPF-400M	CPS-403	VFPC-401JJF	IMS-75	VBH-34	5370-95	537A-95
-	-	-	-	-	-	IMS-100	VBH-10	5371-95	537B-95
VKN-043A	VKN-041A	-	-	CPD-041	VFPC-01DL	IMV-08	VBV-18	5380-95	538A-95
VKN-053A	VKN-051A	NP-60J	OPF-60M	CPD-063	VFPC-061DIF	IMV-08	VBV-18	5381-95	538B-95
VKN-063A	VKN-061A	NP-100J	OPF-100M	CPD-103	VFPC-100	IMV-25	VBV-14	5390-95	539A-95
VKN-073A	VKN-071A	NP-180J	OPF-180M	CPD-183	VFPC-180JF	IMV-25	VBV-14	5391-95	539B-95
VKN-083A	VKN-081A	NP-250J	OPF-250M	CPD-253	VFPC-250JF	IMV-50	VBV-12	5400-95	540A-95
VKN-093A	VKN-091A	NP-400J	OPF-400M	CPD-403	VFPC-4010JJF	IMV-75	VBV-34	5410-95	541A-95
-	-	-	-	-	-	IMV-100	VBV-10	5411-95	541B-95

Maximum recommended viscosity: 500 SSU