



HYDRAULIC DIAPHRAGM



Metering Pump

**KEEP BUSINESS
PUMPING**

Quality Standards

- Flow capacities up to 165GPH (625 LPH) per liquid end
- Multiplex: two to four separate liquid ends, each with independent gear ratio
- Completely metallic gear drive with hardened eccentric submerged in oil
- Multilayered PTFE diaphragm with reinforced backing
- No degassing valve required
- Anodized aluminum housing, power coated to provide protection against the harshest chemicals
- PVC, PVDF, 316L SS Standard

***Alloy 20, Hastelloy available**

General Standard Features

- Lost motion metering pump
- Easy to read adjustable Knob with 10:1 turn down
- Manual adjustment accuracy 0.1%
- NEMA 56C and IEC B14 MOTORS
- Liquid-end 316L SS and PVC
- Pressure up to 150 PSI (10 bar)
- Temperature up to 158°F (70°C)
- Connections NPT, BPT, ANSI Flange, DIN
- Excellent suction lift capability
- Oil bath for extended gear and bearing life



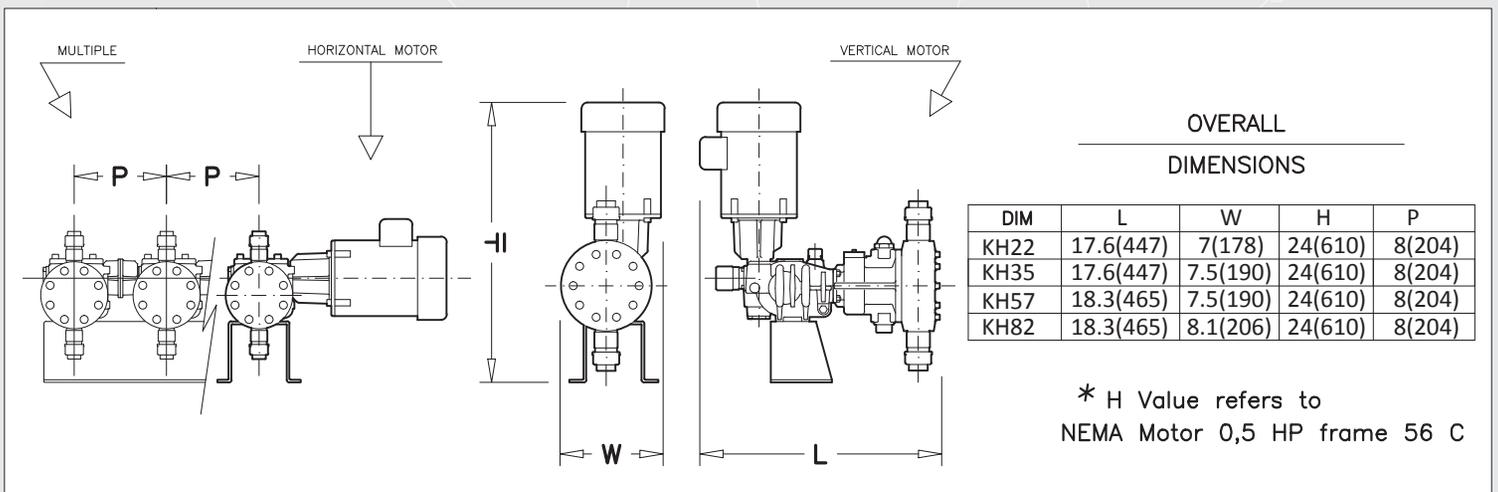
All the “K” pump designs (KM, KP, KH) can be coupled together in the same multiplex unit



Multiplex

Optional Features

- Vertical or horizontal motor mount
- Liquid-end: PVDF, PTFE, Alloy 20, hastelloy
- Flanged connections
- Hazardous area protection



KH - Pump Performance Chart

Model	SPM @ 1750 rpm	Capacity @ 60 Hz		Pressure *		Connection		Motor
		GPH	LPH	PSI	BAR	NPT/BPT	Flange	
KH-22	20	1.5	6	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	31	2.4	9	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	46	3.5	13	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	60	4.9	18	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	76	6.1	23	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	92	7.9	30	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	106	9.0	34	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	121	10.9	41	300(150)	20(10)	1/2"	1/2"	1/2 Hp
KH-35	20	3.8	14	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	31	5.8	22	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	46	8.6	33	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	60	12	45	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	76	15	57	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	92	19	73	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	106	22	84	300(150)	20(10)	1/2"	1/2"	1/2 Hp
	121	27	101	300(150)	20(10)	1/2"	1/2"	1/2 Hp
KH-57	20	10	39	300(150)	20(10)	1/2"	1/2"	3/4 Hp
	31	16	59	300(150)	20(10)	1/2"	1/2"	3/4 Hp
	46	23	87	300(150)	20(10)	1/2"	1/2"	3/4 Hp
	60	32	122	300(150)	20(10)	1/2"	1/2"	3/4 Hp
	76	40	153	300(150)	20(10)	1/2"	1/2"	3/4 Hp
	92	52	196	256(150)	18(10)	1/2"	1/2"	3/4 Hp
	106	60	226	242(150)	17(10)	3/4"	1"	3/4 Hp
	121	72	272	200(150)	14(10)	3/4"	1"	3/4 Hp
KH-82	20	21	81	240(150)	17(10)	3/4"	1"	3/4 Hp
	31	33	124	240(150)	17(10)	3/4"	1"	3/4 Hp
	46	48	182	215(150)	15(10)	3/4"	1"	3/4 Hp
	60	67	254	170(150)	12(10)	3/4"	1"	3/4 Hp
	76	84	320	140(140)	10(10)	3/4"	1"	3/4 Hp
	92	108	410	130(130)	9(9)	1"	1"	3/4 Hp
	106	125	472	115(115)	8(8)	1"	1"	3/4 Hp
	121	150	567	100(100)	7(7)	1"	1"	3/4 Hp
138	171	649	85(85)	6(6)	1"	1"	3/4 Hp	

* - XX(xx) Pressure rated for SS (PVC / PVDF)



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