

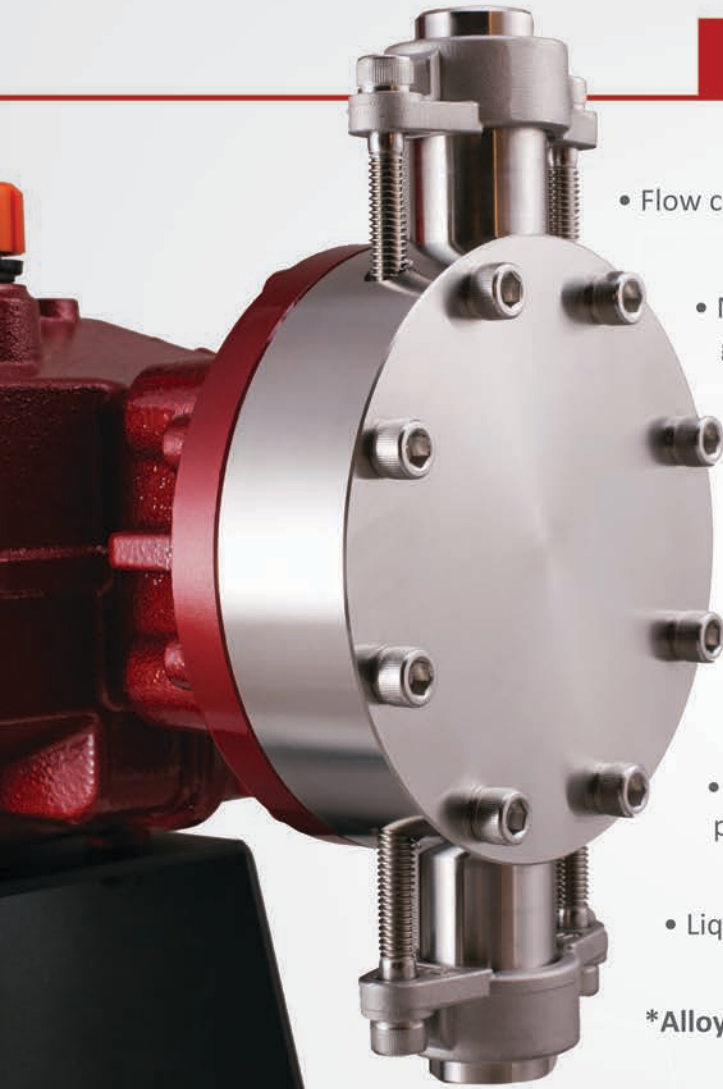
MECHANICAL DIAPHRAGM



METERING PUMP

**KEEP BUSINESS
PUMPING**

Quality Standards

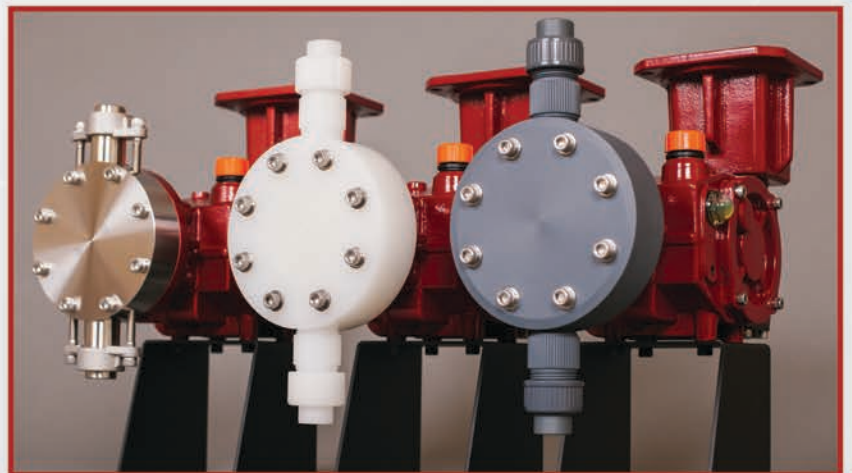


- Flow capacities up to 165GPH (626 LPH)
- Multiplex: two to four separate liquid ends, each with independent gear ratio
- Completely metallic gear drive with hardened eccentric submerged in oil
- Multilayered PTFE diaphragm with reinforced backing
- No degassing valve required
- Anodized aluminum housing, power coated to provide protection against the harshest chemicals
- Liquid end: 316L SS, PVC, PVDF

***Alloy 20, Hastelloy, PTFE available**

General Standard Features

- Lost motion metering pump
- NEMA 56C and IEC B14 MOTORS
- Liquid end 316L SS, PVC, and PVDF
- Pressure up to 150 PSI (10 bar)
- Temperature up to 113°F (45°C)
- Threaded connections female NPT
- Multi-layered Diaphragm
- Excellent suction lift capability
- Oil bath for extended gear and bearing life



Stainless Steel, PVDF, PVC



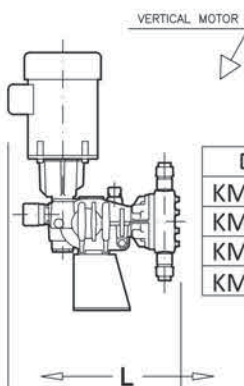
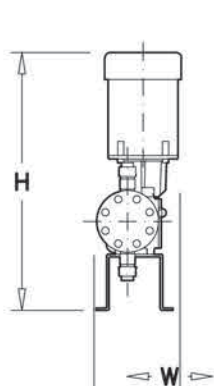
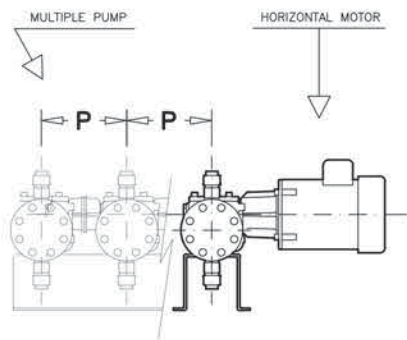
All the K pump designs (KM, KP, KH) can be coupled together in the same multiplex unit

- Easy to read adjustable knob with 10:1 Turn down
- 0-100% manual adjustment



Optional Features

- Vertical or horizontal motor mount
- Flanged connections
- Hazardous area protection



OVERALL DIMENSIONS

DIM	L	W	H	P
KM70	14.6(370)	6.7(107)	24(610)	8(203)
KM102	15(381)	7.3(185)	24(610)	8(203)
KM132	16(406)	8.3(210)	24(610)	8(203)
KM162	16(406)	8.9(226)	24(610)	8(203)

* H Value refers to
NEMA Motor 0,5 HP frame 56 C

KM - Pump Performance Chart								
Model	SPM @ 1750 rpm	Capacity @ 60HZ		Pressure		Connection		Motor
		GPH	LPH	PSI	BAR	NPT / BPT	Flange	
KM70	20	1.0	3.8	150	10	1/2"	1/2"	1/3 Hp
	31	1.5	5.7	150	10	1/2"	1/2"	1/3 Hp
	46	2.2	8.3	150	10	1/2"	1/2"	1/3 Hp
	60	2.9	11	150	10	1/2"	1/2"	1/3 Hp
	76	3.8	14	150	10	1/2"	1/2"	1/3 Hp
	92	4.6	17	150	10	1/2"	1/2"	1/3 Hp
	106	5.3	20	150	10	1/2"	1/2"	1/3 Hp
	121	6.1	23	150	10	1/2"	1/2"	1/3 Hp
	138	7.2	27	150	10	1/2"	1/2"	1/3 Hp
KM102	20	5.0	19	150	10	1/2"	1/2"	1/2 Hp
	31	7.7	29	150	10	1/2"	1/2"	1/2 Hp
	46	11.1	42	150	10	1/2"	1/2"	1/2 Hp
	60	15.1	57	150	10	1/2"	1/2"	1/2 Hp
	76	19.3	73	150	10	1/2"	1/2"	1/2 Hp
	92	23.8	90	150	10	1/2"	1/2"	1/2 Hp
	106	27.2	103	150	10	1/2"	1/2"	1/2 Hp
	121	31.2	118	150	10	1/2"	1/2"	1/2 Hp
	138	36.7	139	150	10	1/2"	1/2"	1/2 Hp
KM132	20	12.7	48	150	10	3/4"	1"	1/2 Hp
	31	19.3	73	150	10	3/4"	1"	1/2 Hp
	46	28.5	108	150	10	3/4"	1"	1/2 Hp
	60	38.3	145	150	10	3/4"	1"	1/2 Hp
	76	48.9	185	150	10	3/4"	1"	3/4 Hp
	92	60.5	229	150	10	3/4"	1"	3/4 Hp
	106	69.5	263	150	10	3/4"	1"	3/4 Hp
	121	79.3	300	150	10	3/4"	1"	3/4 Hp
	138	94.0	355	150	10	3/4"	1"	3/4 Hp
KM162	20	22.2	84	85	6	1"	1"	3/4 Hp
	31	34.1	129	85	6	1"	1"	3/4 Hp
	46	50.5	191	85	6	1"	1"	3/4 Hp
	60	67.6	256	85	6	1"	1"	3/4 Hp
	76	86.1	326	85	6	1"	1"	3/4 Hp
	92	107	404	85	6	1"	1"	3/4 Hp
	106	123	465	85	6	1"	1"	3/4 Hp
	121	140	529	85	6	1"	1"	3/4 Hp
	138	165	626	85	6	1"	1"	3/4 Hp



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