



PLUNGER



METERING PUMP

KEEP BUSINESS
PUMPING

Quality Standards

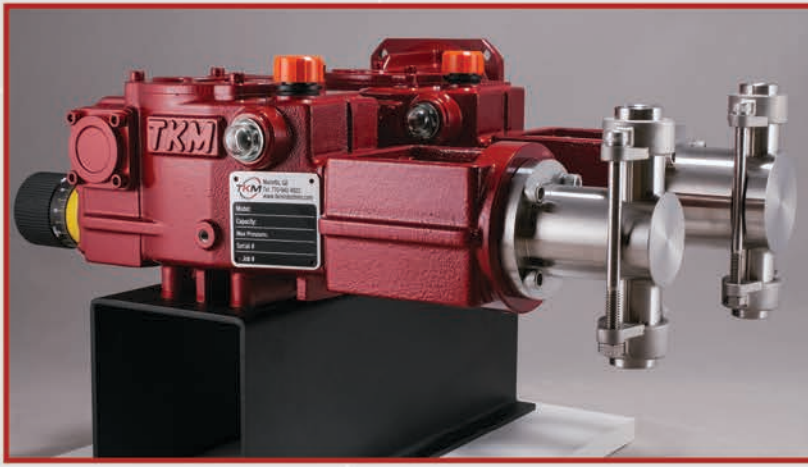


- Flow capacities up to 110GPH (415 LPH) per liquid end
- Multiplex: two to four separate liquid ends, each with independent gear ratio
- Complete metallic gear drive with hardened eccentric submerged in oil
- Plungers in 316L SS, SAF 2205 Duplex steel or ceramic
- Pressure up to 1500psi (100 Bar)
- Viscosity up to 55,000 CPS
- Anodized aluminum housing, power coated to provide protection against the harshest chemicals

General Standard Features

- Lost motion metering pump
- NEMA 56C and IEC B14 MOTORS
- Liquid end 316L SS
- Temperature up to 195°F (90°C)
- Excellent suction lift capability
- Oil bath for extended gear and bearing life
- PTFE packing for extended life and ease of maintance





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

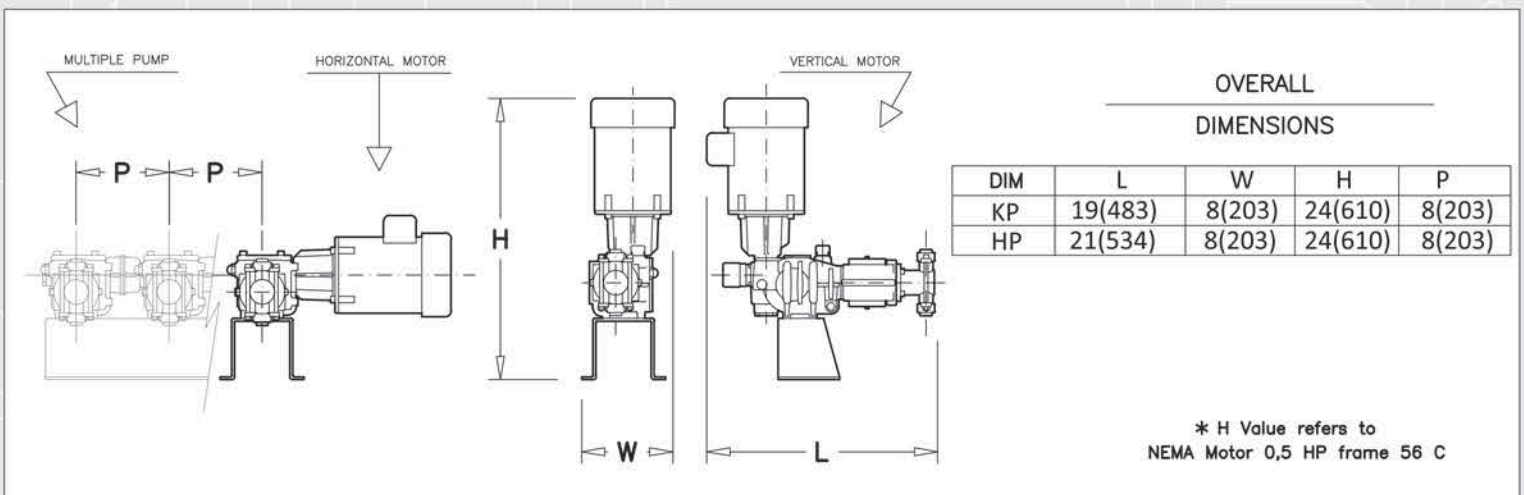
Multiplex

- Easy to read adjustable knob with 10:1 turn down
- Manual adjustment with 0.1% resolution



Optional Features

- Vertical or horizontal motor mount
- Flanged connections



KP - Pump Performance Chart								
Model	SPM @ 1750 rpm	Capacity @ 60HZ		Pressure		Connection		Motor
		GPH	LPH	PSI	BAR	NPT / BPT	Flange	
KP10	20	0.3	1.1	600	40	1/2"	1/2"	1/3 Hp
	31	0.4	1.6	600	40	1/2"	1/2"	1/3 Hp
	46	0.6	2.4	600	40	1/2"	1/2"	1/3 Hp
	60	0.9	3.3	600	40	1/2"	1/2"	1/3 Hp
	76	1.1	4.2	600	40	1/2"	1/2"	1/3 Hp
	92	1.4	5.3	600	40	1/2"	1/2"	1/3 Hp
	106	1.6	6.2	600	40	1/2"	1/2"	1/3 Hp
	121	2.0	7.4	600	40	1/2"	1/2"	1/3 Hp
	138	2.2	8.5	600	40	1/2"	1/2"	1/3 Hp
KP16	20	0.8	3.0	600	40	1/2"	1/2"	1/2 Hp
	31	1.2	4.5	600	40	1/2"	1/2"	1/2 Hp
	46	1.7	6.6	600	40	1/2"	1/2"	1/2 Hp
	60	2.4	9.0	600	40	1/2"	1/2"	1/2 Hp
	76	3.2	12	600	40	1/2"	1/2"	1/2 Hp
	92	4.0	15	600	40	1/2"	1/2"	1/2 Hp
	106	4.5	17	600	40	1/2"	1/2"	1/2 Hp
	121	5.4	21	600	40	1/2"	1/2"	1/2 Hp
	138	6.2	24	600	40	1/2"	1/2"	1/2 Hp
KP25	20	2.0	7.5	600	40	3/4"	1"	1/2 Hp
	31	3.0	12	600	40	3/4"	1"	1/2 Hp
	46	4.5	17	600	40	3/4"	1"	1/2 Hp
	60	6.2	24	600	40	3/4"	1"	1/2 Hp
	76	7.9	30	600	40	3/4"	1"	3/4 Hp
	92	10.1	38	600	40	3/4"	1"	3/4 Hp
	106	11.6	44	600	40	3/4"	1"	3/4 Hp
	121	13.9	53	600	40	3/4"	1"	3/4 Hp
	138	15.9	60	600	40	3/4"	1"	3/4 Hp
KP38	20	4.4	17	600	40	1"	1"	3/4 Hp
	31	6.8	26	600	40	1"	1"	3/4 Hp
	46	10.1	38	600	40	1"	1"	3/4 Hp
	60	14.0	53	600	40	1"	1"	3/4 Hp
	76	17.6	67	600	40	1"	1"	3/4 Hp
	92	22.5	85	600	40	1"	1"	3/4 Hp
	106	26.1	99	600	40	1"	1"	3/4 Hp
	121	31.2	118	550	37	1"	1"	3/4 Hp
	138	35.7	135	490	32	1"	1"	3/4 Hp
KP67	20	13.8	52	565	38	1"	1"	3/4 Hp
	31	20.9	79	440	30	1"	1"	3/4 Hp
	46	30.7	116	330	23	1"	1"	3/4 Hp
	60	42.9	162	270	18	1"	1"	3/4 Hp
	76	54.0	204	235	16	1"	1"	3/4 Hp
	92	69.0	261	195	13	1"	1"	3/4 Hp
	106	79.9	302	175	12	1"	1"	3/4 Hp
	121	95.8	362	150	10	1"	1"	3/4 Hp
	138	110	415	150	10	1"	1"	3/4 Hp

High Pressure & High Viscosity Pumps Available. Please contact TKM or your local distributor for more details.



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