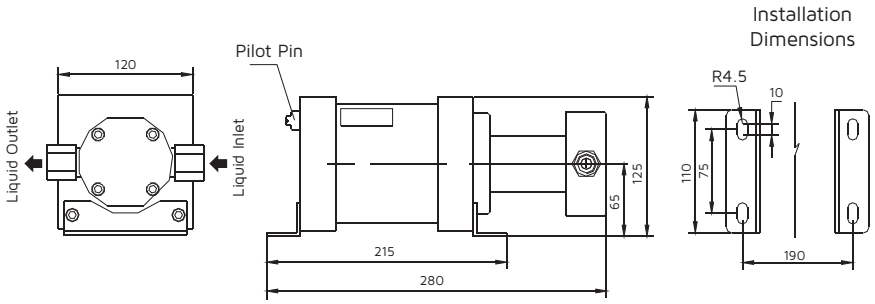
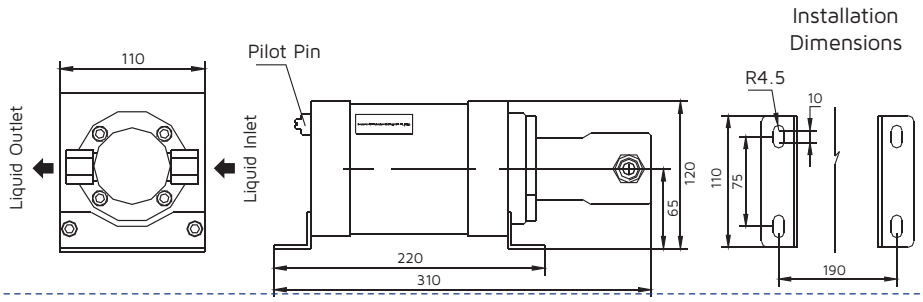
PX Series - 100mm Single Acting Liquid Pumps

The PX series pump is a medium sized unit, offering the next step up in flows from those available in the PM series. These units are inexpensive and simple to apply and are a popular choice for pressure testing and work-holding applications.

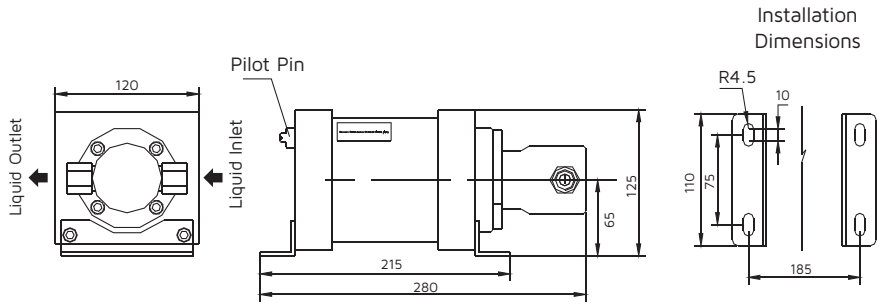
PX1.5 | PX3 | PX5



PX9 | PX15 | PX22 | PX36



PX60 | PX100 | PX120 | PX150



PX Series Technical Data

Model	Piston/ Rod Diameter -mm	Flow per Cycle -cc	Liquid Inlet -NPT	Liquid Outlet -NPT	Maximum Output Pressure@ Drive 8.3 -Barg	Output Fluid Pressure (Barg) 1 Barg=0.1 Mpa=1.019 Kg/cm²												
						0	25	50	75	100	150	175	200	250	300	350	400	700
						Flow Rate/Minute (L/min)												
PX1.5	63	187.03	3/8"	3/8"	20.7	33.67												
PX3	50	117.81	3/8"	3/8"	33.2	28.27	16.49											
PX5	40	75.40	3/8"	3/8"	49.6	18.1	12.82	0.00										
PX9	30	42.41	3/8"	3/8"	83.0	10.18	8.48	6.36	2.12									
PX15	25	29.45	3/8"	3/8"	132.8	7.07	6.48	5.89	4.42	3.53								
PX22	20	18.85	3/8"	3/8"	207.5	4.52	4.15	3.77	3.39	3.02	2.64	1.89						
PX36	16	12.06	3/8"	3/8"	373.5	2.89	2.65	2.41	2.17	1.93	1.69	1.45	1.33	1.21				
PX60	12	6.79	3/8"	3/8"	531.2	1.63	1.49	1.36	1.29	1.22	1.15	1.09	1.02	0.95	0.88	0.81	0.34	
PX100	10	4.71	3/8"	3/8"	830	1.13	1.08	1.04	0.99	0.89	0.85	0.80	0.75	0.71	0.66	0.61	0.57	0.00
PX120	9	3.82	1/4"	1/4"	1079	0.92	0.88	0.84	0.80	0.73	0.69	0.65	0.61	0.57	0.53	0.50	0.46	0.31
PX150	8	3.02	1/4"	1/4"	1294	0.72	0.69	0.66	0.63	0.57	0.54	0.51	0.48	0.45	0.42	0.39	0.36	0.33

The maximum acceptable air drive pressure (**Pa**) is 8.3 Barg.