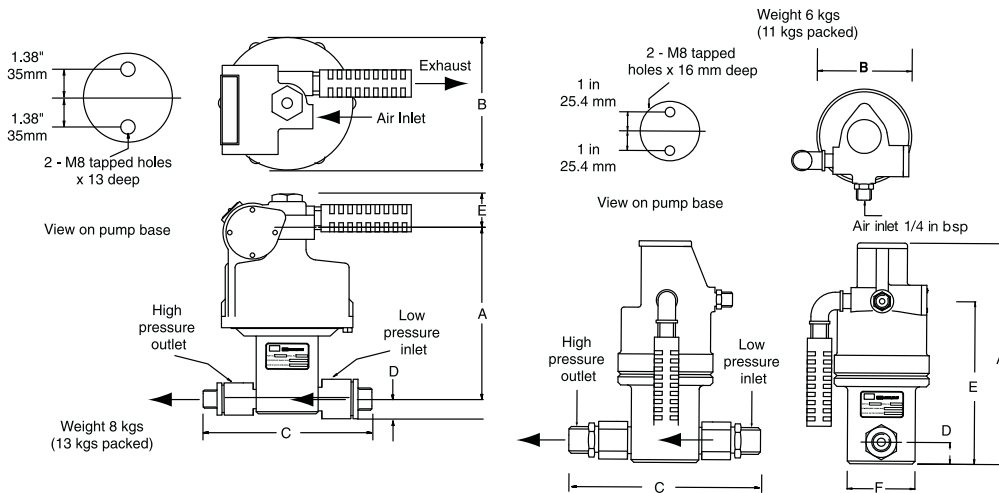


# AIR OPERATED

## PUA & PMA Series

35,000 psi



RAM/DIAMETER		A	B	C	D	E	F	
CAT #	(mm) (in)							
PUA26(B/U)	31.75 1 1/4	in	9.17	4.02	6.61	.87	6.69	2.87
		mm	233	102	168	22.2	170	73
PUA70(B/U)	19 3/4	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PUA157(B/U)	12.7 1/2	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PUA275(B/U)	9.53 3/8	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PUA430(B/U)	7.94 5/16	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PUA655(B/U)	6.35 1/4	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PUA982(B/U)	5.13 .202	in	8.74	4.02	6.61	.87	6.22	2.87
		mm	222	102	168	22.2	158	73
PMA27(B/U)	76.2 3	in	8.66	7.01	9.06	1.5	1.89	
		mm	220	178	230	38	48	
PMA60(B/U)	50.8 2	in	8.27	7.01	9.06	1.5	1.89	
		mm	210	178	230	38	48	
PMA90(B/U)	41.3 1 5/8	in	8.27	7.01	9.06	1.5	1.89	
		mm	210	178	230	38	48	

RAM/DIAMETER		A	B	C	D	E	F	
CAT #	(mm) (in)							
PMA130(B/U)	35 1 3/8	in	7.99	7.01	7.68	.87	1.89	
		mm	203	178	195	22	48	
PMA190(B/U)	28.5 1 1/8	in	7.99	7.01	7.68	.87	1.89	
		mm	203	178	195	22	48	
PMA240(B/U)	25.4 1	in	7.99	7.01	7.68	.87	1.89	
		mm	203	178	195	22	48	
PMA370(B/U)	20.6 13/16	in	7.99	7.01	7.01	.87	1.89	
		mm	203	178	178	22	48	
PMA520(B/U)	17.5 11/16	in	7.99	7.01	7.01	.87	1.89	
		mm	203	178	178	22	48	
PMA770(B/U)	14.3 9/16	in	7.99	7.01	7.01	.87	1.89	
		mm	203	178	178	22	48	
PMA980(B/U)	12.7 1/2	in	7.99	7.01	7.01	.87	1.89	
		mm	203	178	178	22	48	
PMA1740(B/U)	9.5 3/8	in	7.99	7.01	10.08	.87	1.89	
		mm	203	178	256	22	48	
PMA2410(B/U)	8 5/16	in	7.99	7.01	10.08	.87	1.89	
		mm	203	178	256	22	48	

- Provides infinitely variable capacity and discharge pressure
- Suitable for continuous start/stop applications
- Pumps oil, water, and other fluids
- Stainless steel pump and check valves standard
- Maintains pressure with minimal power consumption (Non-load holding)
- Usable in hazardous areas: per ATEX II, CAT. 2 GdCt5
- Quiet operation
- Can operate on gases other than air
- Simple to install and maintain
- Compact, rugged design
- Only 15 psi (1 bar) air pressure required to start pump
- Requires flooded inlet
- Vertical mount

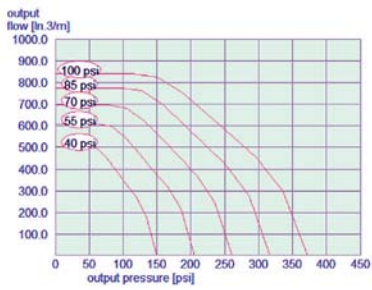


BSP FITTINGS	NPT FITTINGS	RATIO 1:	OUTLET PRESSURE		OUTPUT PER CYCLE		MAXIMUM FLOW AT ZERO PRESSURE			
			(BAR)	(PSI)	(LITERS)	(IN <sup>3</sup> )	(LITRES/MIN)	(IN <sup>3</sup> /MIN)	INLET	OUTLET
<b>PUA26B</b>	<b>PUA26U</b>	4.3	26	380	0.028	1.68	14	850	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA70B</b>	<b>PUA70U</b>	11.9	70	1,010	0.01	0.607	5	305	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA157B</b>	<b>PUA157U</b>	26.7	157	2,280	0.004	0.27	2.4	146	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA275B</b>	<b>PUA275U</b>	47.5	275	3,990	0.0025	0.151	1.4	85	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA430B</b>	<b>PUA430U</b>	68.4	430	6,230	0.0017	0.105	0.9	55	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA655B</b>	<b>PUA655U</b>	107	655	9,500	0.0011	0.67	0.6	36	1/2" BSP/NPT	1/2" BSP/NPT
<b>PUA982B</b>	<b>PUA982U</b>	163.8	982	14,250	0.0007	0.044	0.4	24	1/2" BSP/NPT	1/2" BSP/NPT
<b>PMA27B</b>	<b>PMA27U</b>	4	27	390	0.16	9.72	37	2260	1" BSP/NPT	3/4" BSP/NPT
<b>PMA60B</b>	<b>PMA60U</b>	9	60	870	0.07	4.32	23	1400	1" BSP/NPT	3/4" BSP/NPT
<b>PMA90B</b>	<b>PMA90U</b>	13.6	90	1,300	0.05	2.85	15	915	1" BSP/NPT	3/4" BSP/NPT
<b>PMA130B</b>	<b>PMA130U</b>	19	130	1,880	0.034	2.04	11	670	3/4" BSP/NPT	1/2" BSP/NPT
<b>PMA190B</b>	<b>PMA190U</b>	28.4	190	2,750	0.023	1.37	7.3	455	3/4" BSP/NPT	1/2" BSP/NPT
<b>PMA240B</b>	<b>PMA240U</b>	36	240	3,480	0.018	1.08	5.8	354	3/4" BSP/NPT	1/2" BSP/NPT
<b>PMA370B</b>	<b>PMA370U</b>	54.5	370	5,360	0.012	0.71	3.8	230	1/2" BSP/NPT	1/2" BSP/NPT
<b>PMA520B</b>	<b>PMA520U</b>	76.5	520	7,540	0.008	.51	2.8	170	1/2" BSP/NPT	1/2" BSP/NPT
<b>PMA770B</b>	<b>PMA770U</b>	113	770	11,160	0.006	0.34	1.8	110	1/2" BSP/NPT	1/2" BSP/NPT
<b>PMA980B</b>	<b>PMA980U</b>	145	980	14,210	0.004	0.27	1.5	91	1/2" BSP/NPT	1/2" BSP/NPT
<b>PMA1740B</b>	<b>PMA1740U</b>	256	1,740	25,230	0.0025	0.15	0.84	51	1/2" BSP/NPT	3/8" HP
<b>PMA2410B</b>	<b>PMA2410U</b>	368	2,410	35,000	0.0017	0.104	0.58	35	1/2" BSP/NPT	3/8" HP

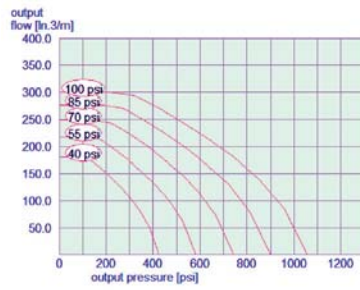
# AIR OPERATED

## PUA & PMA Series

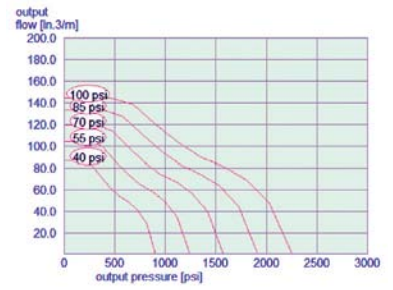
### Performance charts



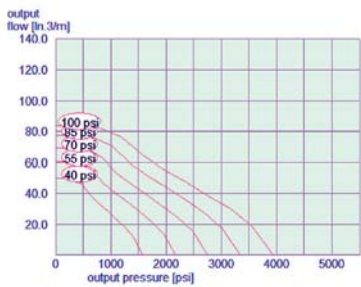
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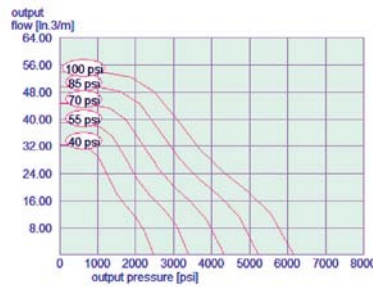
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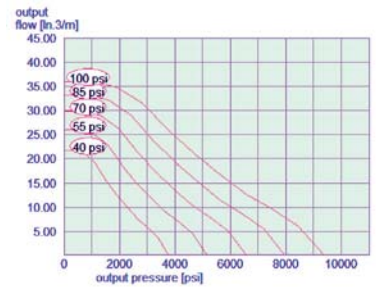
PUA-26:7:1



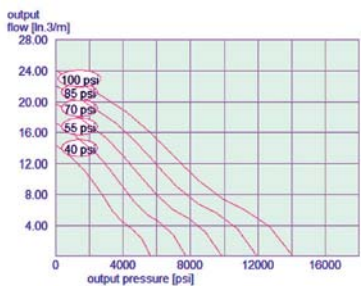
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PUA-68:4:1

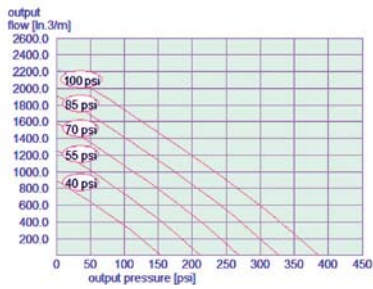


PUA-107:1

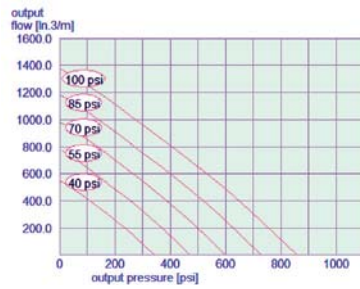


PUA-163.8:1

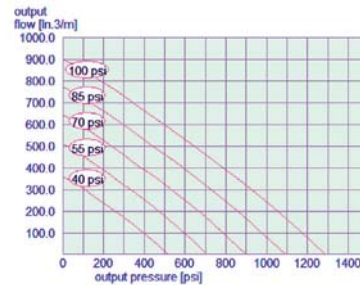




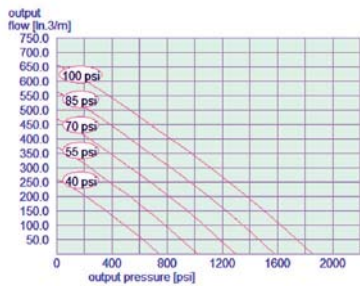
PMA-4:1



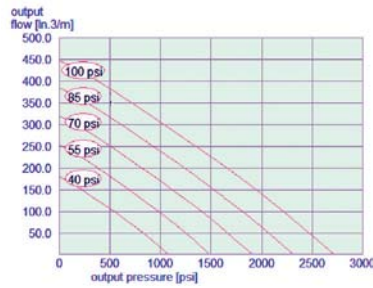
PMA-9:1



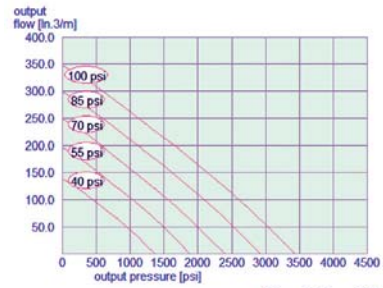
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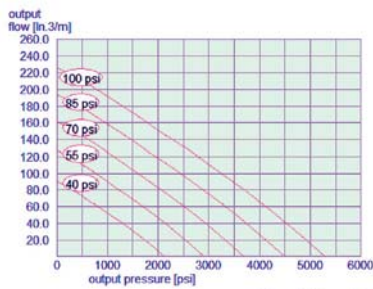
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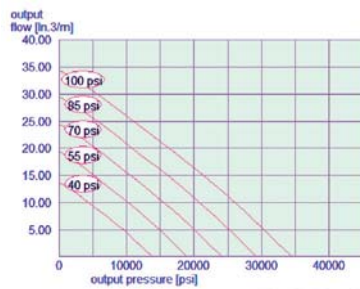
PMA-28.4:1



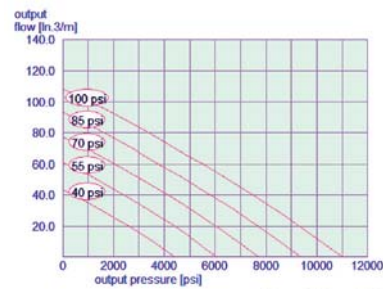
PMA-36:1



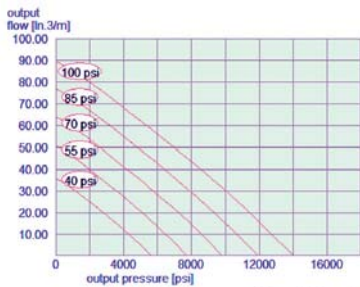
PMA-54.5:1



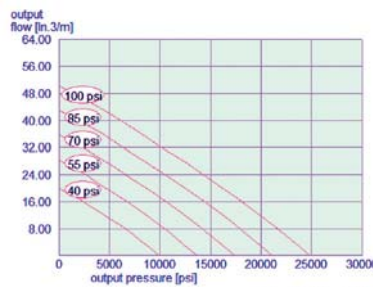
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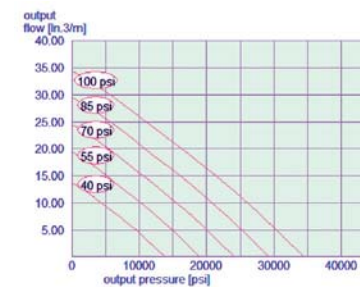
PMA-113:1



PMA-145:1



PMA-256:1



PMA-368:1

