

SERIES: PAXX Air Pump Technical Data



SPECIFICATION

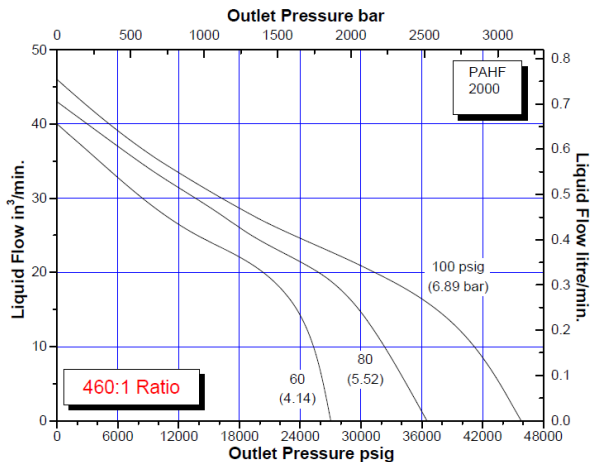
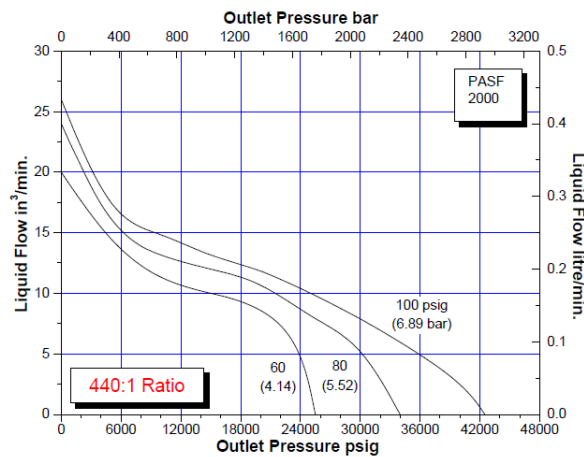
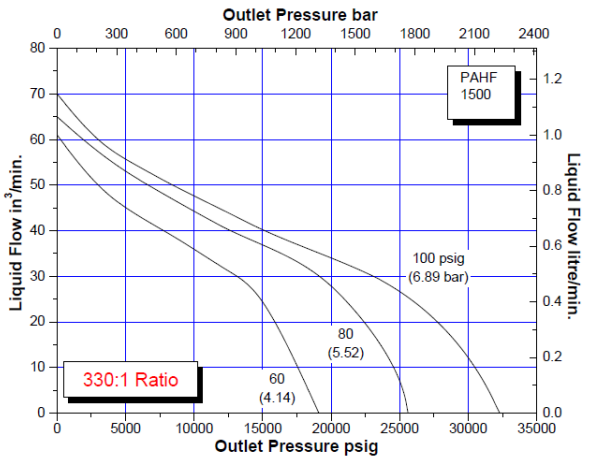
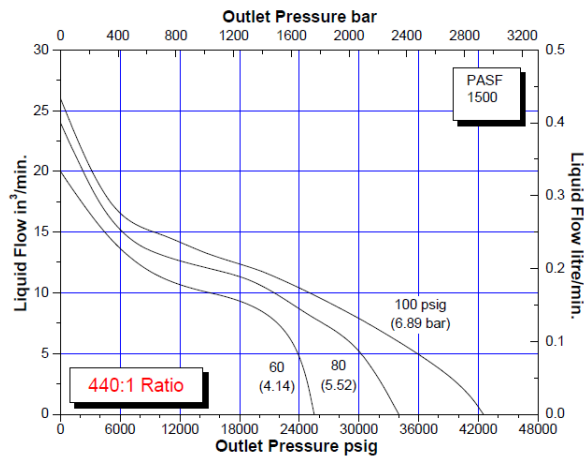
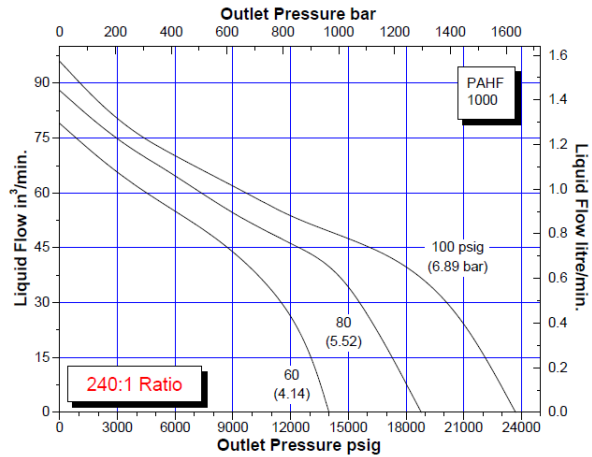
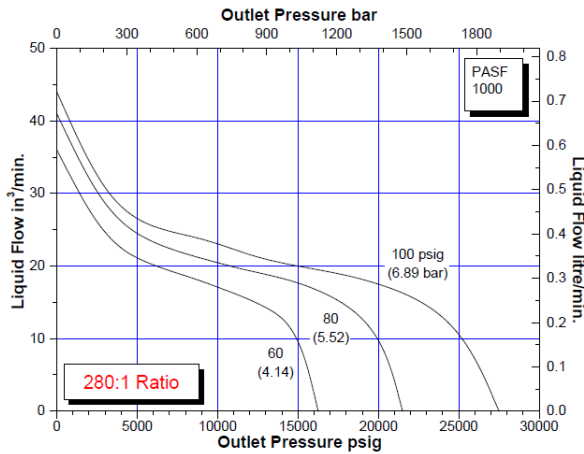
- 420 x 420 x 390 mm
- Stainless steel frame
- Dual scale pressure gauge
- Single scale MPa gauge option
- Air silence included = 85 dBA max
- 4.5L tank
- ISO 10,32,46 oil
- Pneumatic filter/regulator/lubricator
- 0-50° operating temperature
- Air pressure safety relief valve
- Outlet pressure regulator
- Required air pressure 4-7 bar (60-100 psi)

Part Number	Flow Rate	Max Working Pressure		Piston Volume cc/stroke	Pressure Ratio	Gauge Scale		Weight kg
		bar	psi			bar	psi	
PASF-1000	Standard Flow	1000	14,500	1.6	280:1	0-1700	0-25,000	19.5
PAHF-1000	High Flow	1000	14,500	6.1	240:1	0-1700	0-25,000	22.5
PASF-1500	Standard Flow	1500	21,750	1.0	440:1	0-2000	0-30,000	19.5
PAHF-1500	High Flow	1500	21,750	4.5	330:1	0-2000	0-30,000	22.5
PASF-2000	Standard Flow	2000	29,000	1.0	440:1	0-2500	0-40,000	19.5
PAHF-2000	High Flow	2000	29,000	3.2	460:1	0-2500	0-40,000	22.5
PASF-2500	Standard Flow	2500	36,250	1.0	440:1	0-3500	0-50,000	19.5
PAHF-2500	High Flow	2500	36,250	3.2	460:1	0-3500	0-50,000	22.5
PASF-3000	Standard Flow	3000	43,500	0.8	555:1	0-3500	0-50,000	19.5
PASF-3000	High Flow	3000	43,500	2.0	740:1	0-3500	0-50,000	22.5

Part Number	Air Consumption l/min at 100 psi	Outlet pressure (bar) for given Air Pressure (bar)						
		1	2	3	4	5	6	7
PASF-1000	800	275	550	825	1100	1375	1650	1925
PAHF-1000	1600	237	474	711	948	1185	1422	1659
PASF-1500	800	425	850	1275	1700	2125	2550	2975
PAHF-1500	1600	323	646	969	1292	1615	1938	2261
PASF-2000	800	425	850	1275	1700	2125	2550	2975
PAHF-2000	1600	458	916	1374	1832	2290	2748	3206
PASF-2500	800	425	850	1275	1700	2125	2550	2975
PAHF-2500	1600	458	916	1374	1832	2290	2748	3206
PASF-3000	800	550	1100	1650	2200	2750	3300	3850
PASF-3000	1600	740	1480	2220	2960	3700	4440	-

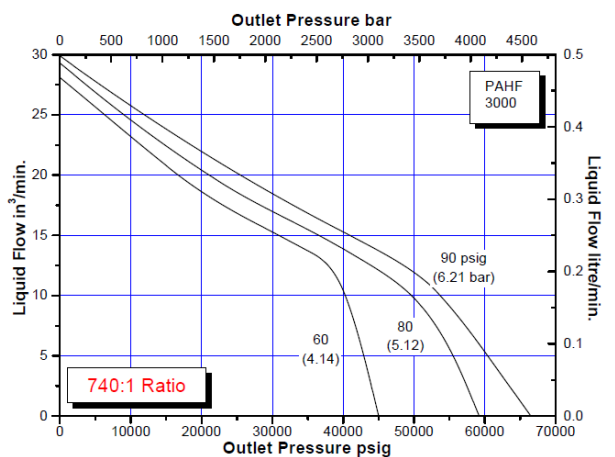
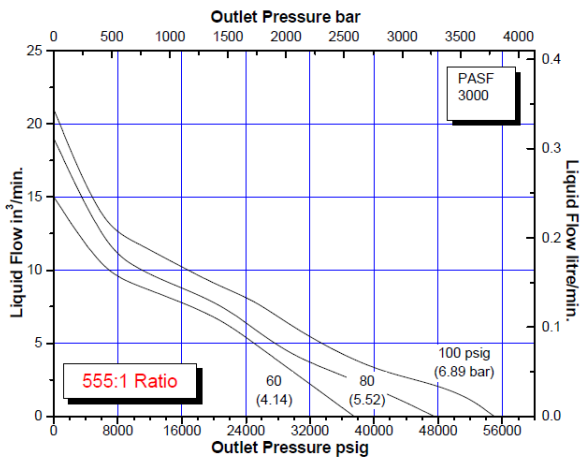
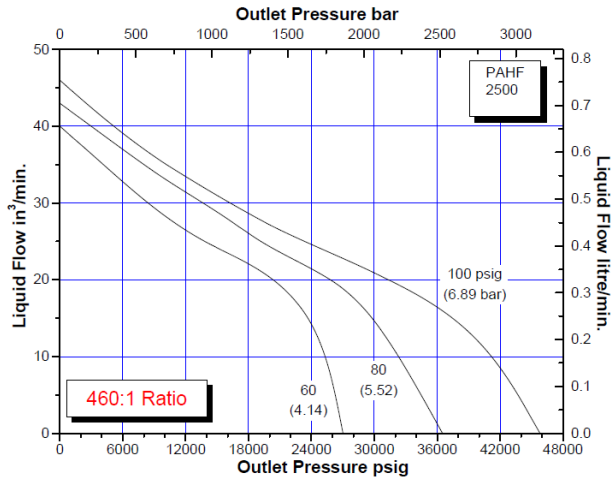
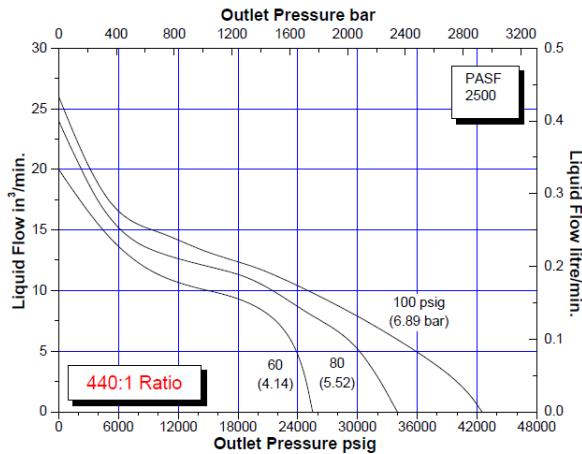
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Approximate Rates of Discharge



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Approximate Rates of Discharge



Outlet Connector

Pump Pressure Rating	Quick Connector Part
1000 bar	FQCC-115-1000
1500 bar	FQCC-116-1500
2000 bar	FQCC-125-2500
2500 bar	FQCC-125-2500
3000 bar	FQCC-135-3000

Special Options

Part Number Code	Description
-ATEX	ATEX Certified
-PT	Digital Pressure Transducer
-SS	Stainless Steel Tank
-CRO	Chart Recorder
-TWIN	Twin Port Outlet