

PA-series, air hydraulic pumps



- Rugged construction built for long life and easy service
- Swivel coupling simplifies hydraulic connection and pump operation
- Three-position treadle provides cylinder advance, hold or retract operation
- Operates in all positions for increased versatility in use and mounting (except PA-1150)
- Base mounting slots provided on PA-133

For Use with Cylinder		Pump Speed		Usable Oil Capacity cm3	Model Number	Output Flow Rate l/min		Valve Type and Function			Air Pressure Range	Sound-level	Weight	
S/A	D/A	Single	Two			No load	Load		Adv	Hold				Retr
•	-	•	-	589	PA-133	0,65	0,13	3/3	•	•	•	4,1-8,3	85	5,4
•	-	•	-	1311	PA-1150	0,65	0,13	3/3	•	•	•	4,1-8,3	85	8,2

Recommended Regulator-Filter-Lubricator: [RFL-102](#).