

AP

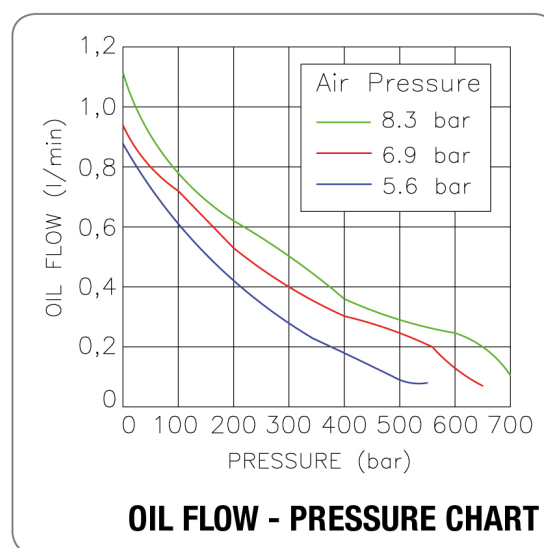
AIR HYDRAULIC PUMPS

Abdex
HYDRAULICS



Main Technical Features

- On AP models for Single Acting cylinders, the pedal acts as the control valve, by controlling advance, hold and retract functions. In 'hold' mode, the pump maintains the output pressure.
- On APSR models, operation is controlled by a remote pendant.
- Double Acting models are fitted with a manual 4-way 3 position control valve.
- The hydraulic port on all models is 3/8" NPT female.
- Working pressures 700 bar.
- Easily accessible adjustable relief valve.
- 4, 7, 10 and 20 litre pumps are fitted with steel tanks.
- Optional steel base plate available for Z12107 part number.
- Aluminium free models available.
- Air inlet port: 1/4" BSP female.
- Air Pressure: 2.8 - 10 bar
- Air Consumption: 400 N l/min.
- 700 Bar flow rate: 0.14 l/min
- Sound level: 75 dBA

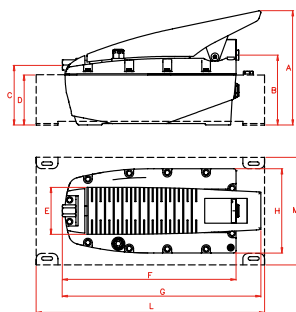


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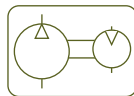
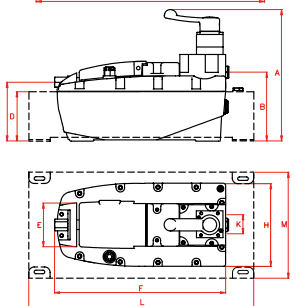
AIR HYDRAULIC PUMPS

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Models
APSF12
APSF14
APSF17
APSF110
APSF120



Models
APDF12
APDF14
APDF17
APDF110
APDF120



Air Hydraulic Pump



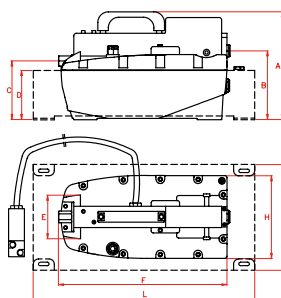
Type: AP

Capacity: 2.1-20 Litres

Max Pressure: 700 Bar

Models

APSR12
APSR14
APSR17
APSR110
APSR120



Type	Oil Capacity Litres	Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	L mm	M mm	Weight kg
Single Acting	2.1	APSF12	209	127	109	-	82	320	364	155	-	-	-	7.6
Single Acting	4.0	APSF14	256	173	154	137	82	320	364	155	-	350	178	14.4
Single Acting	6.9	APSF17	256	173	154	137	82	320	364	155	-	415	206	19.2
Single Acting	10.0	APSF110	278	198	180	162	82	320	364	155	-	430	220	21.8
Single Acting	20.0	APSF120	278	198	180	162	82	320	364	155	-	500	356	29.1
Double Acting	2.1	APDF12	245	131	110	-	82	320	-	155	36	-	-	8.4
Double Acting	4.0	APDF14	290	176	154	137	82	320	-	155	36	350	178	15.2
Double Acting	6.9	APDF17	290	176	154	137	82	320	-	155	36	415	206	20.4
Double Acting	10.0	APDF110	315	201	180	162	82	320	-	155	36	430	220	23
Double Acting	20.0	APDF120	315	201	180	162	82	320	-	155	36	500	356	30.3
Single Acting	2.1	APSR12	217	129	111	-	82	316	-	155	-	-	-	8.6
Single Acting	4.0	APSR14	261	173	155	137	82	316	-	155	-	350	178	15.2
Single Acting	6.9	APSR17	261	173	155	137	82	316	-	155	-	415	206	20.4
Single Acting	10.0	APSR110	286	198	180	162	82	316	-	155	-	430	220	23
Single Acting	20.0	APSR120	286	198	180	162	82	316	-	155	-	500	356	30.3
Double Acting	2.1	APDR12	213	127	109	-	82	325	-	155	36	-	-	8.6
Double Acting	4.0	APDR14	258	172	154	137	82	325	-	155	36	350	178	15.2
Double Acting	6.9	APDR17	258	172	154	137	82	325	-	155	36	415	206	20.4