RECIPROCATING AIR HYDRAULIC POWER UNITS

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PUMPS

THE *DPA-SERIES* OF AIR DRIVEN HYDRAULIC PUMPS ARE A FIELD PROVEN ECONOMICAL CHOICE OF POWER SOURCE FOR RUNNING SMALL TO MEDIUM HYDRAULIC CYLINDERS AND TOOLS WHEN COMPRESSED AIR IS AVAILABLE.

All models have a maximum working pressure of 700 bar and metal oil reservoirs for strength and durability. A convenient carry handle is built into the treadle and all pumps are supplied pre-filled with oil and ready for immediate use.









FEATURES



Choice of 1.5, 3.8 & 7.5 L usable oil reservoirs



Remote actuation for adv/hold/ retract functions



3 position treadle for adv/hold/ retract functions



Convenient carry handle included



Dust cover protection for the release control valve



 4 way directional control valve to operate double acting cylinders



Release detent function enhances productivity



Recommended air pressure range 4-12 bar

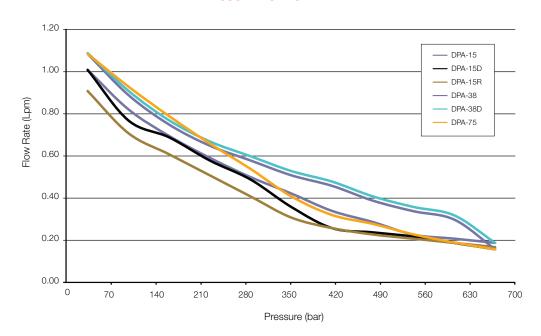


PUMPS



 1.5 L high strength, reinforced alloy oil reservoir.
 3.8 & 7.5 L
 reservoirs are made from durable steel

PRESSURE VS FLOW RATE



DPA-75



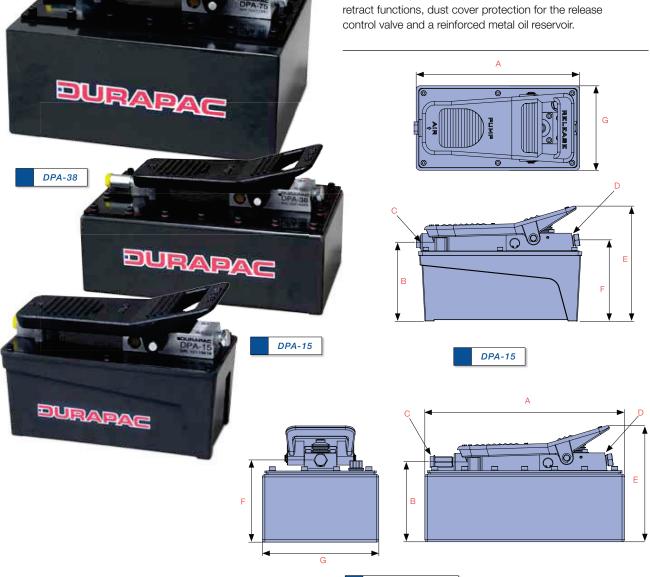


PUMPS

THE DPA-15 (1.5 L), DPA-38 (3.8 L) AND DPA-75 (7.5 L) MODELS ARE THE STANDARD WORK HORSES OF THE RANGE.

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Each has a 3 position treadle with advance/hold/



DPA-38 & DPA-75

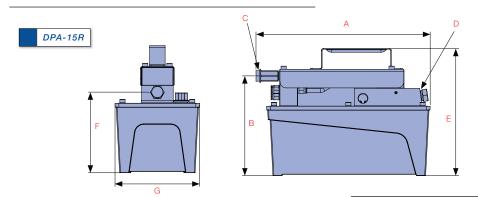
Model Number	Used with Cylinder	Usable Oil Capacity (cc)	Pressure Rating (bar)	Output Flow Rate (cm³/min)		Air Pressure	Dimension (mm)						Weight	
				No load	Load	Range (bar)	A	В	С	D	Е	F	G	(kg)
DPA-15	S/A	1,500	700	1,000	180	4-12	263	127	1/4"-NPT	3/8"-NPTF	185	131	136	8.2
DPA-15D	D/A	1,500	700	1,000	150	4-12	263	127	1/4"-NPT	3/8"-NPTF	203	136	136	8.7
DPA-15R	S/A	1,500	700	900	160	4-12	279	160	1/4"-NPT	3/8"-NPTF	204	130	136	8.8
DPA-38	S/A	3,800	700	1,075	150	4-12	321	129	1/4"-NPT	3/8"-NPTF	187	133	187	12.3
DPA-38D	D/A	3,800	700	1,075	180	4-12	321	129	1/4"-NPT	3/8"-NPTF	204	133	187	13.5
DPA-75	S/A	7,550	700	1,075	150	4-12	321	155	1/4"-NPT	3/8"-NPTF	212	159	255	17.4





THE *DPA-15R* IS A REMOTE EQUIPPED AIR DRIVEN HYDRAULIC PUMP AND IS IDEALLY SUITED WHEN A REMOTE ACTUATION OF THE PUMP IS REQUIRED.

The pump will operate small to medium sized single acting cylinders and is supplied with a 3 metre long hand lead with advance-hold-retract button on the remote.





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OIL CAPACITY

1 5 - 7 5

1.5 - 7.5 L AIR PRESSURE RANGE

4 - 12 bar

MAXIMUM OPERATING PRESSURE

700 bar



THE *DPA-15D* AND *DPA-38D* ARE AIR DRIVEN HYDRAULIC PUMPS WITH A 4 WAY/3 POSITION MANUAL DIRECTIONAL CONTROL VALVE.

They are designed for operating double acting, small to medium sized cylinders and tools.



