

THE **DPR-SERIES** ROTARY AIR DRIVEN POWER UNITS ARE A TWO SPEED HIGH PERFORMANCE PUMP DESIGN.

They are ideally suited to applications where air is the preferred power source. A choice of valve configurations allows them to be used with single or double acting cylinders and tools. Optional valve sub-plates offer pressure and flow control. All -RF models feature a heavy duty roll frame, panel mount 63 mm diameter pressure gauge, pneumatic FRL set and rated lifting eyes. All models with a solenoid valve include a remote pendant.



DPR-424S-RF

Model No.	Used with Cylinder	Motor Size (kW)	Usable Oil Capacity (L)	Maximum Pressure Rating (bar)	Pressure Rating (bar)		Oil Output Flow Rate (Lpm)	
					1st Stage	2nd Stage	1st Stage	2nd Stage
DPR-173	S/A	1.27	7.2	700	22	700	4.0	0.3
DPR-174	D/A	1.27	7.2	700	22	700	4.0	0.3
DPR-173S	S/A	1.27	7.2	700	22	700	4.0	0.3
DPR-174S	D/A	1.27	7.2	700	22	700	4.0	0.3
DPR-173SD	S/A	1.27	7.2	700	22	700	4.0	0.3
DPR-423-RF	S/A	4.00	15.0	700	90	700	6.0	1.3
DPR-424-RF	D/A	4.00	15.0	700	90	700	6.0	1.3
DPR-423S-RF	S/A	4.00	15.0	700	90	700	6.0	1.3
DPR-424S-RF	D/A	4.00	15.0	700	90	700	6.0	1.3



Durapac offer a range of optional sub-plates and directional control valves to suit the DPR-Series air driven power units



DPR-173SD

DPR-173S/174S



OIL CAPACITY RANGE

7.2 L - 15.0 L

AIR PRESSURE RANGE

5.6 - 7.0 bar

MAXIMUM OPERATING PRESSURE

700 bar

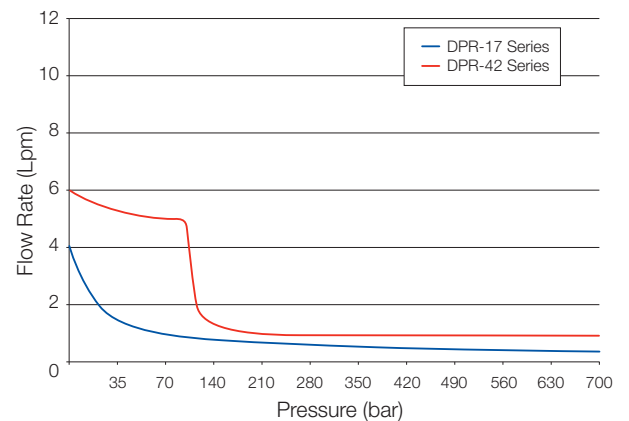


DPR-173



DPR-174

PERFORMANCE CHART



Valve Type	Valve Function	Air Pressure Range (bar)	Air Consumption (Lpm)	Sound Level (dB)	Dimensions (mm)			Weight (kg)
					W	L	H	
2w/2p Manual	ADVANCE/HOLD*/RETRACT	5.6 - 7.0	1,246	93	312	312	504	21.5
4w/3p Manual	ADVANCE/HOLD/RETRACT	5.6 - 7.0	1,246	93	312	312	504	22.0
3w/3p Solenoid	ADVANCE/HOLD/RETRACT	5.6 - 7.0	1,246	93	312	312	504	23.0
4w/3p Solenoid	ADVANCE/HOLD/RETRACT	5.6 - 7.0	1,246	93	312	312	504	23.0
4w/2p Solenoid	DUMP VALVE	5.6 - 7.0	1,246	93	312	312	504	23.0
3w/3p Manual	ADVANCE/HOLD/RETRACT	5.6 - 7.0	2,265 - 4,530	93	370	480	570	65.0
4w/3p Manual	ADVANCE/HOLD/RETRACT	5.6 - 7.0	2,265 - 4,530	93	370	480	570	65.0
3w/3p Solenoid	ADVANCE/HOLD/RETRACT	5.6 - 7.0	2,265 - 4,530	93	370	480	570	65.0
4w/3p Solenoid	ADVANCE/HOLD/RETRACT	5.6 - 7.0	2,265 - 4,530	93	370	480	570	65.0

* Hold in advance position with motor off.