vale

Power Units, 5,000 P.S.I.

Rugged – Dependable – Economical

Vale Industries Inc. range of 5,000 P.S.I. or Mill environment Power units have been in production for many years. Characterized as rugged, dependable and cost effective solutions to your power needs. Superior engineering means you will benefit from Vale's extra margin of safety built into all Vale Power Units. All of these power units are rated at 5,000 P.S.I. continuous duty yet are operated at only 4,500 P.S.I. This "derating" gives you a wider operating safety margin than any other comparable tool on the market.

To ensure that a cycle time right for your application is available a wide range of units are produced. Please refer to the Cycle Time Bulletin #170 for details.

Outstanding Vale Features

1: All components possible are mounted on top of reservoir for ease of maintenance and replacement.
2: Direct driven pumps connected to motors through flexible couplings.
3: Manifold mounted valves for easy field replacement or conversion, eliminating exposed piping and reducing the chance of oil leaks.
4: Oil level site gauge.
5: Safety relief valve.
6: Coupling guard
7: Oil filter.

Model	Part #	# Tools	H.P.	G.P.M.	Reservoir Capacity	Voltage Main	Voltage Control	Length in"	Width in"	Height in"
V-2	C-2104	1	1	0.5	2.5 Gal.	110	110	14.5	9.5	19.5
V-4	C-2128	1	3	1.5	5.0 Gal.	110	110	14.5	9.5	25
V-5	D-1500	1	7.5	5.5	13.0 Gal.	230-600	24, 110	36	15	24
V-9	D-1502	1	15	11.0	30.0 Gal.	230-600	24, 110	44	34	35
V-25	D-1504	1	40	25.0	75.0 Gal.	230-600	24, 110	60	27	42

Note: For cycle times refer to Bulletin 170, multi-tool units available. All information subject to change without notice.