Auckland: (09) 2717 234
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www.machineryhouse.co.nz

Product Brochure For W392

# Dust Collector - DC-1

50 Litre
109cfm - HPLV System




| | |
|---|---|
| ORDER CODE: | W392 |
| MODEL: | DC-1 |
| Type: | Dust Collector |
| Airflow (CFM): | 109 |
| LPHV - Low Pressure High Volume (Yes / No): | No |
| HPLV - High Pressure Low Volume (Yes / No): | Yes |
| Filtration (Microns): | ~ |
| Inlets / Diameter (No. / mm): | 1 x Ø100 |
| Outlets / Diameter (No. / mm): | ~ |
| Motor Power (kW / hp): | 1 / 1.3 |
| Voltage (V / amp): | 240 / 10 |
| Floor Space (W x D x H) (mm): | ~ |
| Nett Weight (kg): | 20 |

## Description

HPLV = High Pressure Low Volume System

HPLV extractors move less air at a much higher pressure. Operating more like a standard vacuum cleaner, they are better adapted for continuous use and have a much bigger waste storage capacity than domestic cleaners. They can usually collect dust down to 0.5 - 1 microns and are better suited for enclosed areas where the air is constantly recycled as in the home workshop. The most portable are the canister type with 100mm hose or vacuum cleaner type with small-bore hose, featuring a powerful through-flow motor surrounded by a cardboard filter which is then covered by a paper filter bag; this gives two levels of filtration. The other major advantage of using HPLV extraction systems that the high pressure low volume makes it very efficient at removing fine dust waste such from Bandsaws, Sandblasters, Scroll Saws, Sanders, and Power Tools etc, As this system allows you to reduce the intake hose from 100mm to 32mm without losing too much efficiency.

## Features

- 1000W 240V motor
- 50 Litre steel tank
- 5 Micron fine filter
- 100mm Hose x 2 metre long
- Handle for easy moving

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## Recommended Accessories

W344
Wood Dust Accessory Kit



W334
Dust Hose Reducer



W333
Dust Hose Reducer



W335
Blast Gate



W336
Dust Hose Elbow - 90 Degree



W337
Dust Hose Y Adaptor



W338
Dust Hose Universal Dust Hood



W339
Dust Hose Floor Sweeper Attachment



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# Product Brochure For W392

W340
Dust Hose Clamp



W341
Dust Hose Clamp

