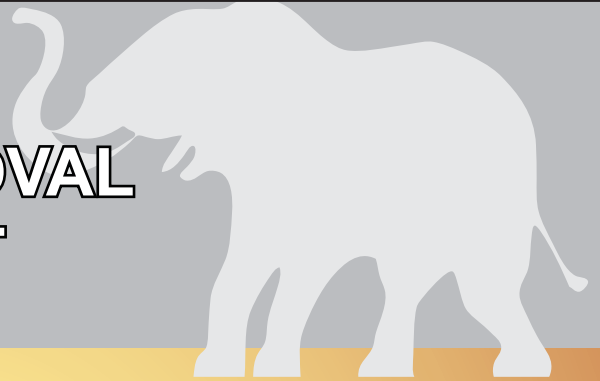


# WORKHORSE

FOR THE SAFE,  
CONTINUOUS DUTY REMOVAL  
OF HAZARDOUS DUST



#### IDEAL FOR:

- CLASS II, DIVISION 2 APPLICATIONS
- ZONE 22 ATEX APPLICATIONS
- ULTRA FINE DUSTS
- POINT OF SOURCE EXTRACTION
- GENERAL HOUSEKEEPING

Class II, Division 2  
Compliant to  
NEPA Standards



**Ruwac USA**

We vacuum everything.  
[www.WorkDustFree.com](http://www.WorkDustFree.com)



# WORKHORSE

## Are You Compliant With NFPA Housekeeping Standards?



- Housekeeping frequency and accumulation goals shall be established in your facility to ensure that the accumulated dusts levels on surfaces do not exceed the threshold limits outlined in NFPA 652 and 654



- The threshold housekeeping dust accumulation limits are outlined in accordance to the NFPA's industry and commodity-based standards



- Unscheduled housekeeping may arise from unexpected spills or transient releases

- Portable vacuum cleaners that meet NFPA 652 and 654's minimum requirements are permitted to be used to collect hazardous dusts in unclassified areas

24/7

HEPA  
Option

GROUNDING



DS1 SERIES

SINGLE AND THREE PHASE

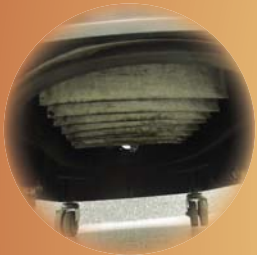
	DS1000	DS1150	DS1220	DS1400	DS1750
CFM	150	180	180	300	288
Hg"	5.5"	5"	5.7"	6.2	8.2
Volts	110	230 / 460	230 / 460	230/460	460
HP	1.5	3	3	5	10
Amps	16	6 / 3	7.8 / 3.9	12/6	8.2
Filter (ft <sup>2</sup> )	13	13	13	28	28

# FOR CONTINUOUS DUTY 24 / 7 OPERATION

## Engineered to Safely Collect and Contain Hazardous Materials

Ruwac's Workhorse Series single and three phase portable continuous duty vacuums are a powerful, portable solution to removing ultra fine dusts and larger particles while keeping your facility compliant to NFPA recommendations for the safe collection of combustible dusts. With Ruwac's Workhorse Series, you get...

- **Industry-leading MicroClean Filtration:** 99.9% efficient at 0.5 Microns; It's also backed by a 3-year filter life guarantee!
- **Durable Compression Cast Composite Housing:** Will never dent, rust or break and is backed by Ruwac's lifetime guarantee
- **Fully grounded and sealed, and non-sparking by impact**
- **External Manual Filter Cleaning:** Simple shaker system means you never have to take apart your vacuum to clean the filter
- **Foot-Actuated Dustpan:** 9 gallon capacity with quick release for simple, clean emptying



Oversized anti-static filtration efficiently removes large quantities of dust



Foot-actuated dustpan makes emptying easy and dust-free



Anti-static casters protect against static build during transport



Optional HEPA for absolute filtration of hazardous materials. 99.997% efficient at 0.3 Microns



TEFC Motor and switch are fan-cooled and safe from dust-laden air stream

### Manual Filter Shaker System



- Easy-to-use pull-in and pull-out handle shaker
- Cleans filter without having to disassemble vacuum unit
- Quick-acting remedy to clog prevention

## Compliant to NFPA 652 & 654 Standards for Class II, Division 2 Portable Vacuums

- The entire vacuum is bonded and grounded
- Compression cast composite housing is fully conductive
- External TEFC motor has zero contact with dust-laden air stream
- Accessories use conductive and static dissipative hoses and vacuum tools
- Oversized antistatic cloth filter



# WORKHORSE

## Large Quantities of Combustible Dust? Ruwac Has A Solution!

### FRV AND DS2-EX SERIES PORTABLE VACUUMS

- For Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 hazardous locations where electrically powered vacuum cleaners are needed to remove large spills and bulk materials
- Legally certified explosion proof
- OSHA and NFPA compliant
- Continuous duty rated
- Heavy duty, indestructible housing backed by Ruwac's lifetime guarantee
- Industry-leading anti-static MicroClean filtration



### CENTRAL VACUUM SYSTEMS

- For fixed piped systems needed for Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 hazardous locations where electrically powered vacuum cleaners are needed to remove large spills and bulk materials
- Compliant with NFPA 652, 654, 68 and 69
- Featuring explosion vents, rotary air locks, suppression systems and isolation systems

### NA35 SERIES IMMERSION SEPARATORS

- For conductive metals, explosive or impact sensitive materials or glowing media
- Compliant with NFPA 484
- Safely collects and neutralizes materials inside a turbulent liquid bath

