



This vacuum-ready, low-vibration model produces an ultra high-quality finish and connects to central or portable vacuum systems. The 4151-HL extracts dust and particles through and around the pad, keeping foreign matter away from the motor. Virtually all dust is instantly channeled away from the work.

- Powerful motor delivers 0.15 kW (0.20 HP) and produces the best speed under load for swirl-free finish.
- 5 mm (3/16") orbit for general sanding.
- Fully machined counterweight significantly reduces vibration and greatly increase service life.
- Advanced composite rotor and vanes allow for non-lube, oil-free operation.
- Lightweight composite housing makes this sander the lightest tool in its class.
- Wide range of power regulator settings helps adjusting the power to the application.
- Vacuum-ready it connects easily to central or portable vacuum systems through a 360° swivel.



Specifications at 6.2 bar (90 psi)

Part Number	4151-HL
Ordering number	01371624
Pad diameter	5 in / 150 mm
Orbit diameter	3/16 in / 5 mm
Spindle size	5/16-24
- 150 mm (3") pad size, 5 mm (3/16") orbit, long handle	4151-HL-2
- 150 mm (3") pad size, 2.5 mm (3/32") orbit	4152-HL
- 75 mm (3") pad size, 2.5 mm (3/32") orbit	4151-HL-SR

PERFORMANCE

Rated power	0.20 HP / 0.15 kW
Free speed	12 000 rpm

AIR SYSTEM

Air Inlet (NPTF)	1/4 in
Minimum hose size	5/16 in / 8 mm
Average air consumption	8.0 CFM / 220 L/min
Air consumption at free speed	16.0 CFM / 448 L/min
Air consumption at load	15.5 CFM / 430 L/min

NOISE & VIBRATION

Sound pressure / power (ISO15744)	81.6 / 92.6 dB(A)
Vibration level / measurement uncertainty (ISO28927)	7.5 / 1.6 m/s ²

WEIGHT & DIMENSIONS

Tool weight	1.89 lb / 0.86 kg
Shipping weight	3.01 lb / 1.37 kg
Shipping dimensions (L x W x H)	205 x 165 x 115 mm
UPC / EAN code	6 63023 01732 7
Origin	Made in China



www.ingersollrandproducts.com

Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of product shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.



49835
04250171
150 mm (6") hook-and-loop pad,
vacuum



49988
04324455
Dust collection bags (20 pcs)



49801
04248571
Rubber grip, small size



49799
04248563
Rubber grip, large size



IB6NMC2
88103015
IBN/IBS Series nipple, 1/4" male
thread, 6 mm bore (ISO6150B / MIL-
C4109)



Quick Release Couplings
For the complete range, see our
accessory catalogue.



10Z4
03875671
Oil, Class 1, no. 10, 0.12 L



4151JV
04662896
Jet-Vac conversion kit



49987
04324448
Dust collection bags (250 pcs)



49798
04248555
Rubber grip, medium size



49840
04252938
Rubber grip (3 pcs), small, medium
and large sizes



77NMC2
88104070
7N7/7S7 Series nipple, 1/4" male
thread, 7.2 mm bore (EURO 7.2 - 7.4)



Filters, regulators, lubricators
For the complete range, see our
accessory catalogue.



Lubricants
For the complete range, see our
accessory catalogue.