Parts & Accessories > Hose Cuffs & Connectors > Clean Storm 20171204, 1.5in OD White Plastic Vacuum Hose Joiner Coupler Connector, 86002460

Clean Storm 20171204, 1.5in OD White Plastic Vacuum Hose Joiner Coupler Connector, 86002460

Model Number: 20171204

Clean Storm 20171204, 1.5in OD White Plastic Vacuum Hose Joiner Coupler Connector, 86002460

Manufacturer: Clean Storm

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Steambrite Supply

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The Clean Storm 20171204 is a 1.5in OD smooth wall white plastic vacuum hose joiner coupler designed to securely connect two sections of 1.5-inch vacuum hose without stretching out vinyl hose cuffs.
Features

• Smooth Wall Construction: Features a smooth exterior profile that slides effortlessly into 1.5-inch vinyl hose cuffs without stretching, warping, or damaging the cuffs over time.
• Cold-Weather Friendly: Superior alternative to barbed connectors, making hose connections significantly easier during winter operations when vinyl cuffs become stiff and rigid.
• Durable Polymer Material: Molded from high-impact, chemical-resistant white rigid plastic engineered to withstand harsh carpet cleaning chemicals and commercial extraction environments.
• Unrestricted Airflow: Dual 1.5-inch outer diameter slip ends ensure maximum vacuum suction performance and uninterrupted CFM airflow across connected hose lines.
• Quick Field Assembly: Enables fast join-and-release functionality between hose lengths, reducing field setup and teardown times for mobile service technicians.

Applications

• Commercial carpet extraction and portable carpet extractor vacuum hose extensions.
• Truckmount carpet cleaning unit dual-hose line setups and field repairs.
• Automotive detailing shop wet/dry vacuum hose connections.
• Janitorial recovery tanks and industrial suction line extensions.
• Swimming pool vacuum hose joins and utility water recovery lines.

Specifications

Brand
Clean Storm

Manufacturer Part Number
20171204

Legacy Part Number
86002460 / 8.600-246.0

Product Type

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Vacuum Hose Joiner / Pipe Coupler

Connection Type 1
1.5 in. Outer Diameter (OD) Smooth Wall Slip

Connection Type 2
1.5 in. Outer Diameter (OD) Smooth Wall Slip

Wall Design
Non-Barbed / Smooth Surface Insertion

Material / Finish
High-Impact Molded Plastic / Smooth White Finish

Rotary Mechanics
Rigid Static Connection (Non-Swivel)

Media Compatibility
Air, Vacuum Recovery Water, non-corrosive cleaning solutions

Operating Temperature Range
32°F to 140°F (0°C to 60°C)

Cross-Reference SKUs

Clean Storm 20171204

Kärcher Windsor 8.600-246.0

Windsor 86002460

Windsor U19875

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Prochem 22026

EAN 4039784254367

ATIE 20171204

AXV092

TRTD11429

AXV092_PST

UPC 313037033089

Clean Storm 15in White Hose Joiner

150 Vacuum Hose Connector Coupler Plastic White

Tips and Additional Information
For optimal performance, inspect the inner diameter of your vinyl vacuum hose cuffs prior to installation to confirm a snug 1.5-inch friction fit. Because this coupler utilizes a smooth wall design rather than internal barbs, no mechanical thread sealant or solvent cement is required for standard vacuum pressure applications. Simply twist the stiffened or cold vinyl cuff onto the adapter end until fully seated against the center alignment ridge. If working in extremely cold ambient temperatures, warming the vinyl hose cuff briefly with warm water or hot air will allow the smooth joiner to seat smoothly without split risk. Ensure lines are completely depressurized prior to disconnecting hose lengths.
Frequently Asked Questions
Q: Will this connector stretch out my vacuum hose cuffs over time?
A: No. Unlike traditional barbed connectors that permanently stretch, stress, or tear vinyl cuffs, this coupler features a smooth wall design engineered to preserve the elastic memory and lifespan of your hose cuffs.
Q: Is this a live swivel or rotating fitting?

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A: No. This is a solid, one-piece rigid plastic joiner designed strictly for static inline coupling of two hose ends. It does not rotate independently during operation.
Q: Do I need glue, hose clamps, or thread sealant to install this joiner?
A: For standard commercial extraction and vacuum operations, no clamps or sealants are required. The precision 1.5-inch outer diameter relies on a secure friction fit inside standard 1.5-inch vinyl cuffs.
Q: Can this coupler be used with high-pressure liquid lines?
A: No. This joiner is rated strictly for low-pressure vacuum air movement and liquid recovery lines. It is not rated for high-pressure solution lines or pressure washer discharge hoses.
Warranty & Safety Information
This product is backed by a standard manufacturer 90-day defect warranty covering materials and workmanship under normal commercial use. Warranty coverage is voided if the connector is subjected to operating pressures exceeding standard vacuum levels, exposed to continuous fluid temperatures above 140°F, exposed to incompatible harsh solvents/acids that degrade molded plastics, or damaged due to improper mechanical force or heavy crushing loads. Always verify that vacuum equipment is fully powered off before connecting or disconnecting recovery hoses to prevent debris discharge hazards.
Optional

2" OD Slip X 2" OD Slip White Plastic Vacuum Hose Connector

Availability: This product was added to our catalog on Friday 30 July, 2010