

PureFlow™ Hoses

with RediFlex™ II Mounts

Innovative technology drastically reduces adhesive degradation and associated downtime



PureFlow hoses reduce the effects of adhesive and fluid degradation, such as charring, curing, discoloration and odor. Typical hot melt hoses experience shortened service life due to gradual material buildup on the inside throughout use. In many situations, PureFlow hoses can double the average useful life of a hose by keeping fluid pure and the interior of the hose clean. Additionally, RediFlex II mounts improve routing and hanging to further increase hose life. Aramid insulation inside the hose maintains a consistent temperature, improving thermal efficiency and adhesive flow.

Features

- Reduced material degradation—such as curing, charring, discoloration and odor—supports high-performance, demanding environments
- Compatible with standard hot melt adhesives, reactive hot melt adhesives and most heated fluids
- Integrated hangers prevent damage and downtime caused by compression and sharp bending
- Easy snap-on installation enables flexible hose hanging, routing, pairing and keeps hoses off of floors
- Hangers include routing provisions for solenoid cable and air tubing
- Make-first/break last electrical connections and separate, parallel ground paths

Benefits

- Maximizes material performance by reducing adhesive and fluid waste due to degradation and contamination
- Minimizes char, resulting in fewer nozzle clogs
- Helps prevent stringing caused by hose cool spots that can reduce adhesive temperature
- Reduces downtime and maintenance costs associated with frequent hose replacements
- Robust and durable for virtually any plant environment

PureFlow™ Hoses with RediFlex™ II Mounts

Nordson is committed to continuous improvement of our products. We invest in resources and technologies to bring you the latest innovation and improved performance and quality to minimize your downtime and maximize your productivity.

Specifications

| | |
|--------------------------------------|-----------------------------|
| Maximum Operating Temperature | 232°C (450°F) |
| Maximum Hydraulic Pressure | 1500 psi (10.34 MPa) |
| Electrical Service | 240 VAC |
| Available Lengths | 4 to 16 ft (1.22 to 4.88 m) |
| Ingress Protection | IP 52 |



Nordson Corporation
11475 Lakefield Drive
Duluth, GA 30097-1511

(800) 683-2314
nordson.com/hotmelt

For more information, speak with your Nordson representative or contact your Nordson regional office.

United States

Duluth, Georgia
(800) 683-2314 **Phone**
(866) 667-3329 **Fax**

Canada

Markham, Ontario
(800) 463-3200 **Phone**
(905) 475-8821 **Fax**

Europe

Erkrath, Germany
(49) 211-9205-0 **Phone**
(49) 211-254658 **Fax**

Japan

Tokyo, Japan
(81) 3-5762-2710 **Phone**
(81) 3-5762-2717 **Fax**

Asia/Australia/

Latin America
Amherst, Ohio
(440) 985-4797 **Phone**
(440) 985-1096 **Fax**

Find us on:



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