

CHAPTER 4

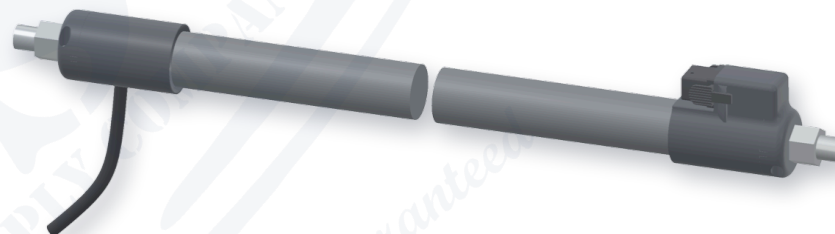
Hoses

Hose Identification and Ordering Guide

Packaging, washdown, hand gun and Meltex hoses. Connectors, pin faces and wiring from melter to applicator.

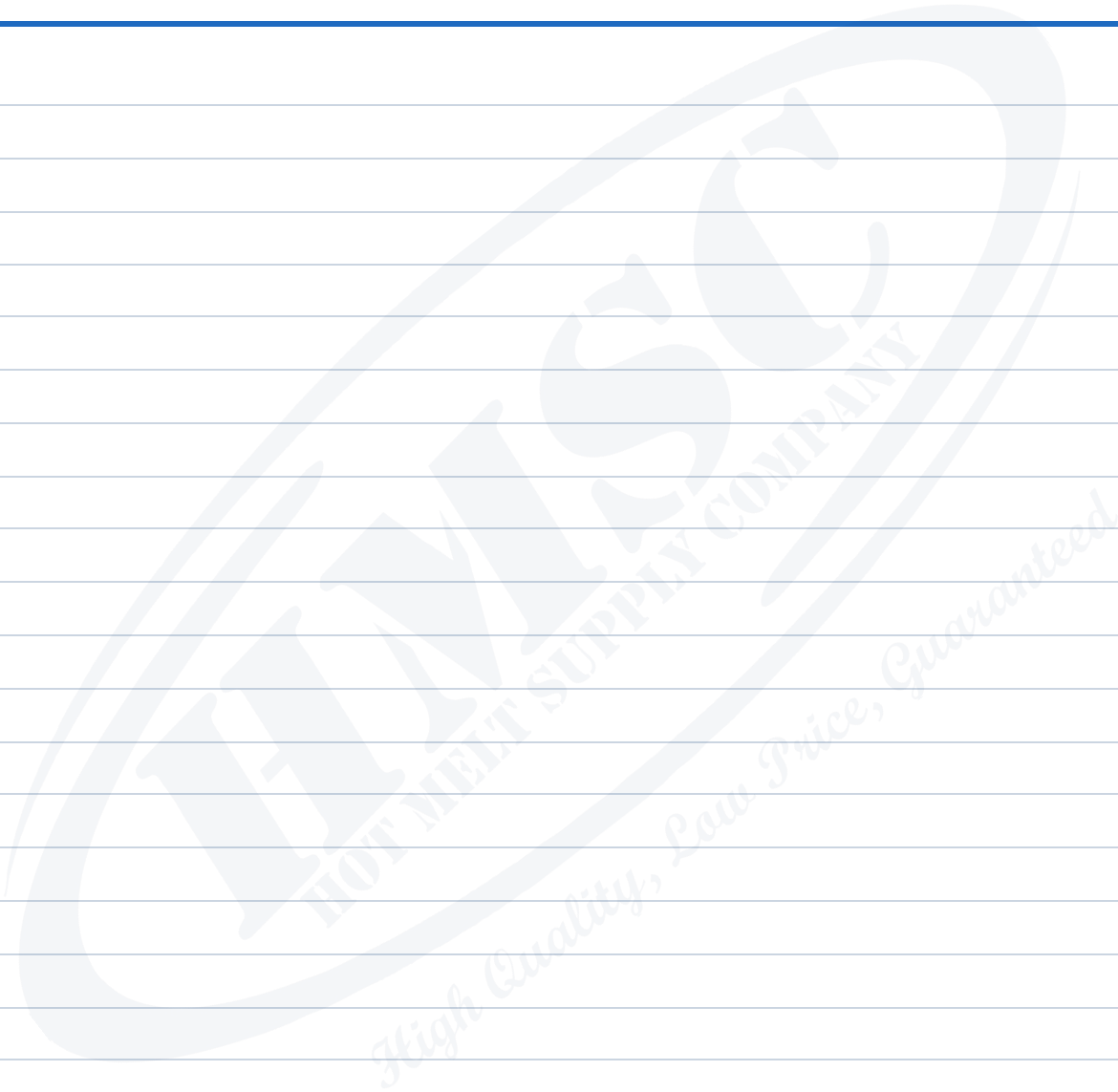
Revision 10/2026

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Notes

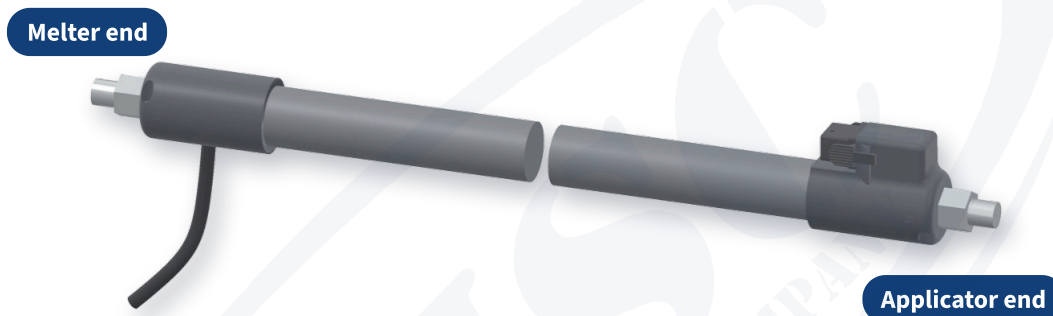




Hose Identification and Ordering Guide

Hose Identification and Ordering Guide

Identify a hose by the connectors on each end. The melter end of every packaging, washdown and hand gun hose is the same 12 pin connector, so look at the applicator end first. The connectors are shown on the next page.



Hose type	Melter end	Applicator end	Used on
Packaging hose	12 pin	6 pin (on the cuff)	Automatic packaging guns on ProBlue, 2300 and 3000 melters. Standard .312 in and large 5/8 in hoses. 230/240 V.
Washdown hose	12 pin	Round 6 pin + PE	Automatic guns in washdown areas (AWW). 230/240 V only.
AD41 hand gun hose	12 pin plus 4 pin pump start	9 pin round	AD41 hand guns.
AD31 hand gun hose	12 pin	Flying leads	AD31 hand guns.
Meltex / nonwovens hose	15 pin	7 pin plus ground	Meltex and nonwovens systems. Pt100 or other sensor.

Also check

- Voltage (120 V or 230/240 V) on the hose label
- Length in feet
- Hose inside diameter: .312 in standard or 5/8 in large
- Sensor: Ni120 RTD, or Pt100 / other on Meltex hoses

Safety. Hoses carry line voltage and hot adhesive under pressure. Lock out power, relieve system pressure and let the hose cool before disconnecting connectors or fittings.



PIN FACES AS SEEN LOOKING INTO THE CONNECTOR

Hose Connectors

Hose Identification and Ordering Guide



12 pin, melter end

Packaging, washdown and hand gun hoses. Rectangular, 12 pins plus ground in four keyed pockets. HMSC connector body and shell (Nordson 1084851 / 310515 style).



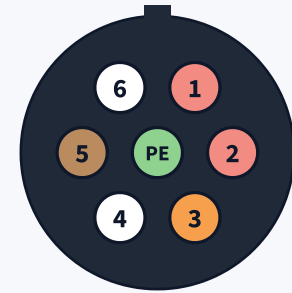
6 pin, applicator end

Packaging hoses. Mates with the gun cordset (Nordson 1084852 style). 230/240 V only.



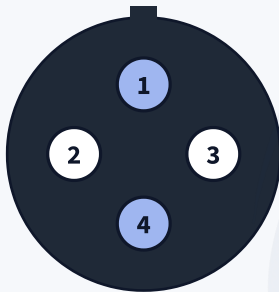
9 pin round, applicator end

AD41 hand gun hoses only. AMP CPC circular connector, Newark 44F8388.



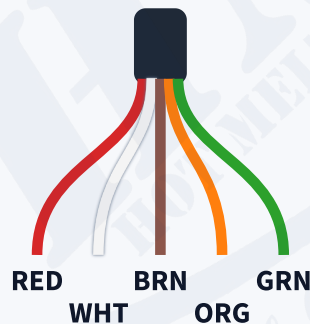
Round 6 pin + PE, applicator end

Washdown hoses. Heater 1 and 2, RTD 3, RTD common 5, PE ground in the center. Pins 4 and 6 not used.



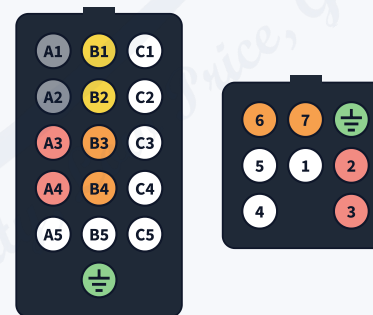
4 pin AMP, pump start

AD41 hoses only. Second melter end connector for the pump start switch. AMP 206430-4.



Flying leads

AD31 hand gun hoses. Five loose wires, no connector: heater red and white, sensor brown and orange, ground green.



15 pin and 7 pin

Meltex / nonwovens hoses. 15 pin at the unit, 7 pin plus ground at the applicator. HMSC hoses use A1 to A4, B1 to B4 and ground.

● Gun heater ● Hose heater ● Gun sensor ● Hose sensor ● Shared sensor (RTD common) ● Switch ● Ground ○ Not used

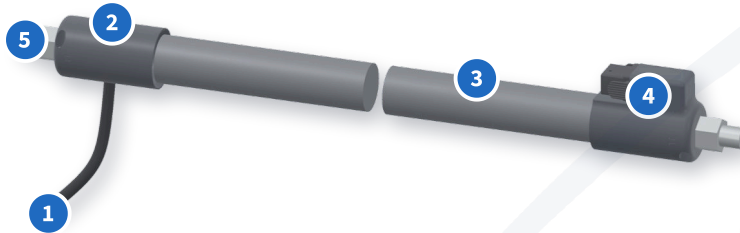


12 PIN AT THE MELTER, 6 PIN (ON THE CUFF) AT THE APPLICATOR

Packaging Hose Wiring, 230/240 V

Hose Identification and Ordering Guide

Packaging hose. Automatic packaging guns on ProBlue, 2300 and 3000 melters. Standard .312 in and large 5/8 in hoses. 230/240 V.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side, with 6 pin connector
- 5 Hose fitting

Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

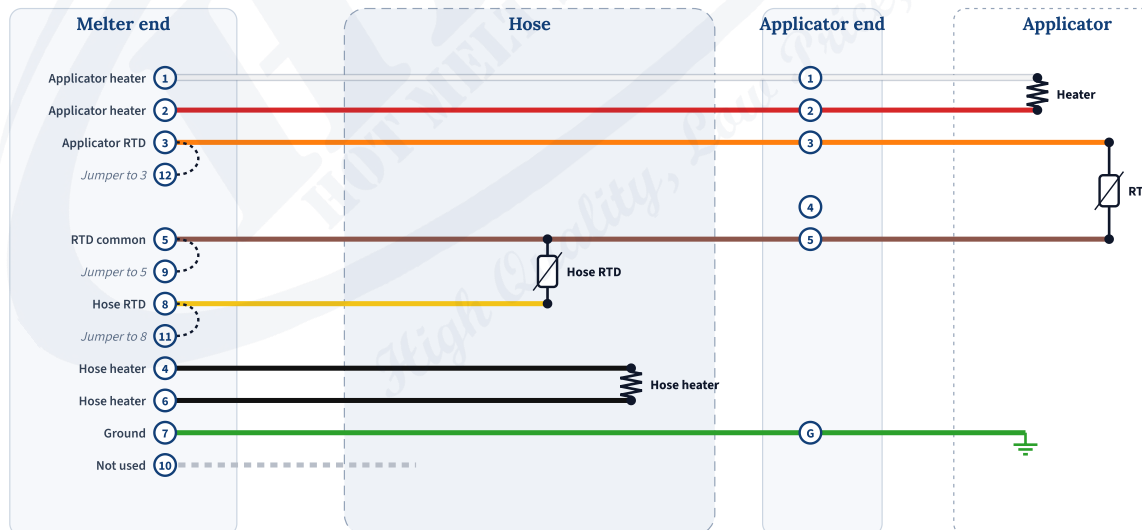
Dotted = jumper inside the connector



12 pin, melter end (face view)



6 pin, applicator end





Packaging Hoses: Standard Diameter (.312 in)

Hose Identification and Ordering Guide



Replaces Nordson 809822

SKU T8P98B2S
Also 150304
230 V • Ni120



Replaces Nordson 104008

SKU T1P40P8S
Valco 981xx010
16 ft • 230 V • High flex • Ni120



Replaces Nordson 274790 / 1131743

SKU T2K47N0S
Also 110691
Valco 981xx001
2 ft • 230 V • .312 in • Ni120



Replaces Nordson 274791 / 1131745

SKU T2K47N1S
Also 100120
4 ft • 230 V • .312 in • Ni120



Replaces Nordson 274792 / 1131748

SKU T2K47N2S
Also 100121
6 ft • 230 V • .312 in • Ni120



Replaces Nordson 274793 / 1131751

SKU T2K47N3S
Also 100122
Valco 981xx026
8 ft • 230 V • .312 in • Ni120



Replaces Nordson 274794 / 1131753

SKU T2K47N4S
Also 100123
10 ft • 230 V • .312 in • Ni120



Replaces Nordson 107310

SKU T1P73A0S
Valco 981xx008
12 ft • 230 V • .312 in • High flex • Ni120



Replaces Nordson 274795 / 1131756

SKU T2K47N5S
Also 100124
12 ft • 230 V • .312 in • Ni120



Replaces Nordson 274796 / 1131759

SKU T2K47N6S
Also 100125, 100303
16 ft • 230 V • .312 in • Ni120



Replaces Nordson 223836 / 1510173

SKU T2B38C6S
Also 107842
Valco 981xx012
20 ft • 230 V • .312 in • Ni120



Replaces Nordson 223838

SKU T2B38C8S
20 ft • 230 V • .312 in • High flex • Ni120



Replaces Nordson 274797 / 1131762

SKU T2K47N7S
Also 100126
Valco 981xx013
24 ft • 230 V • .312 in • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.



Packaging Hoses: Large Diameter (5/8 in)

Hose Identification and Ordering Guide



Replaces Nordson 129566
SKU T1B95H6S
4 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129568
SKU T1B95H8S
6 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129569
SKU T1B95H9S
8 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129571
SKU T1B95K1S
10 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129572
SKU T1B95K2S
12 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129574
SKU T1B95K4S
16 ft • 200 V • 5/8 in • High flex • Ni120



Replaces Nordson 129575
SKU T1B95K5S
4 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 129576
SKU T1B95K6S
6 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 129577
SKU T1B95K7S
8 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 129578
SKU T1B95K8S
10 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 129580
SKU T1B95M0S
12 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 129581 / 1123926
SKU T1B95M1S
16 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 1010811
SKU T10A08A1S
20 ft • 240 V • 5/8 in • High flex • Ni120



Replaces Nordson 222798 / 1010813
SKU T2B27N8S
24 ft • 240 V • 5/8 in • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.

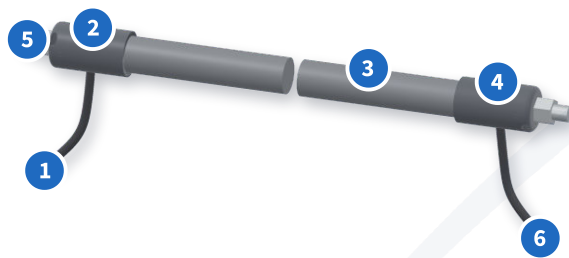


12 PIN AT THE MELTER, ROUND 6 PIN + PE AT THE APPLICATOR

Washdown Hose Wiring

Hose Identification and Ordering Guide

Washdown hose. Automatic guns in washdown areas (AWW). 230/240 V only.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Applicator connector, round 6 pin + PE

Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

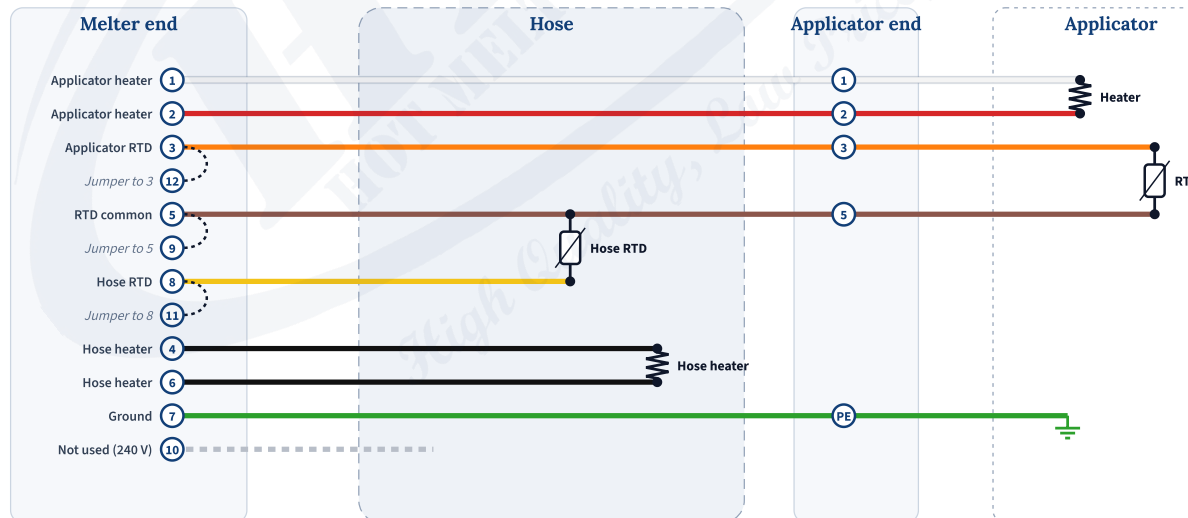
Dotted = jumper inside the connector



12 pin, melter end (face view)



Round 6 pin + PE, applicator end





Washdown Hoses

Hose Identification and Ordering Guide



Replaces Nordson 276739

SKU T2K67C9S
Also 104141
Valco 981xx021
2 ft • 230 V • .312 in • Ni120



Replaces Nordson 276740

SKU T2K67E0S
Also 104142
4 ft • 230 V • .312 in • Ni120



Replaces Nordson 276741

SKU T2K67E1S
Also 104143
6 ft • 230 V • .312 in • Ni120



Replaces Nordson 276742

SKU T2K67E2S
Also 104144
8 ft • 230 V • .312 in • Ni120



Replaces Nordson 276743

SKU T2K67E3S
Also 104145
Valco 981xx027
10 ft • 230 V • .312 in • Ni120



Replaces Nordson 143300

SKU T1E33P0S
Valco 981xx028
12 ft • 230 V • .312 in • Ni120



Replaces Nordson 276744

SKU T2K67E4S
16 ft • 230 V • .312 in • Ni120



Replaces Nordson 223837

SKU T2B38C7S
Also 104148
20 ft • 230 V • .312 in • Ni120



Replaces Nordson 276745

SKU T2K67E5S
Also 104149
24 ft • 230 V • .312 in • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.

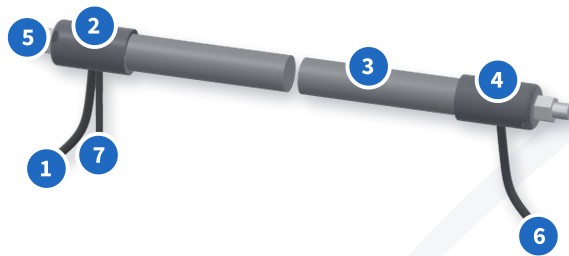


12 PIN PLUS 4 PIN PUMP START AT THE MELTER, 9 PIN ROUND AT THE APPLICATOR

AD41 Hand Gun Hose Wiring, 230/240 V

Hose Identification and Ordering Guide

AD41 hand gun hose. AD41 hand guns.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Applicator connector, 9 pin round
- 7 Pump start cord, 4 pin AMP

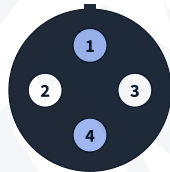
Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

Dotted = jumper inside the connector



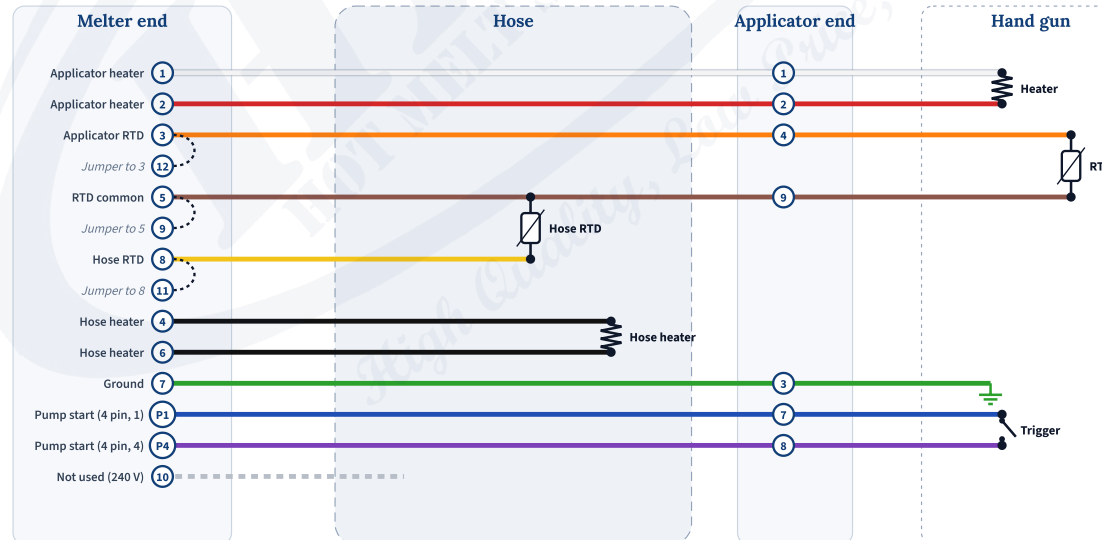
12 pin, melter end (face view)



4 pin AMP, pump start



9 pin round, applicator end





AD41 Hand Gun Hoses, 240 V

Hose Identification and Ordering Guide



Replaces Nordson 325763

SKU T3B57H3S
8 ft • 240 V • .312 in • Ni120



Replaces Nordson 325764

SKU T3B57H4S
12 ft • 240 V • .312 in • Ni120



Replaces Nordson 325765

SKU T3B57H5S
16 ft • 240 V • .312 in • Ni120



Replaces Nordson 325766

SKU T3B57H6S
20 ft • 240 V • .312 in • Ni120



Replaces Nordson 325767

SKU T3B57H7S
24 ft • 240 V • .312 in • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.

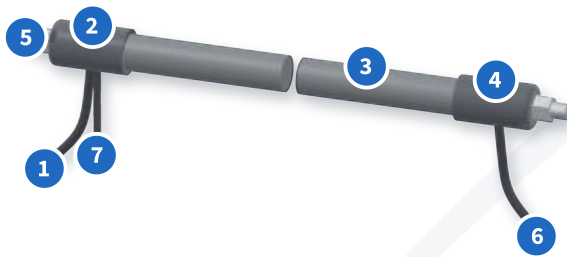


12 PIN PLUS 4 PIN PUMP START AT THE MELTER, 9 PIN ROUND AT THE APPLICATOR

AD41 Hand Gun Hose Wiring, 120 V

Hose Identification and Ordering Guide

AD41 hand gun hose. AD41 hand guns.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Applicator connector, 9 pin round
- 7 Pump start cord, 4 pin AMP

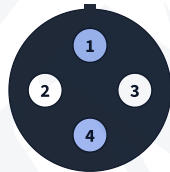
Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

Dotted = jumper inside the connector



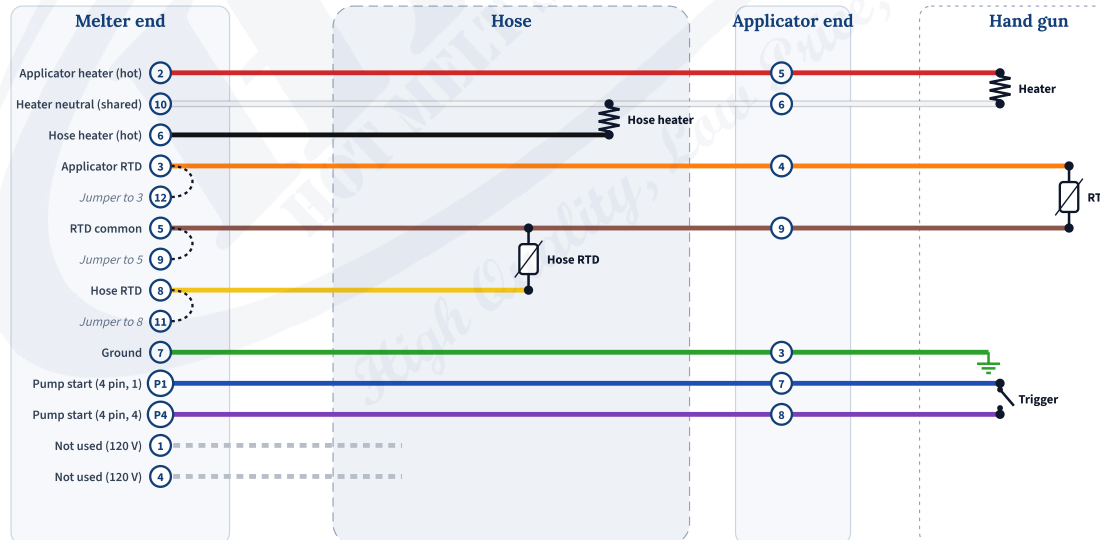
12 pin, melter end (face view)



4 pin AMP, pump start



9 pin round, applicator end (120 V)





AD41 Hand Gun Hoses, 120 V

Hose Identification and Ordering Guide

Call to
order

Replaces Nordson 325779

SKU T3B57K9S
8 ft • 120 V • .312 in • Ni120

Call to
order

Replaces Nordson 325780

SKU T3B57M0S
12 ft • 120 V • .312 in • Ni120

Call to
order

Replaces Nordson 325781

SKU T3B57M1S
16 ft • 120 V • .312 in • Ni120

Call to
order

Replaces Nordson 325782

SKU T3B57M2S
20 ft • 120 V • .312 in • Ni120

Call to
order

Replaces Nordson 325783

SKU T3B57M3S
24 ft • 120 V • .312 in • Ni120



Replaces Nordson 307001

SKU T3P70P1S
8 ft • 120 V • .312 in • High performance • Ni120



Replaces Nordson 307004

SKU T3P70P4S
20 ft • 120 V • .312 in • High performance • Ni120



Replaces Nordson 307005

SKU T3P70P5S
24 ft • 120 V • .312 in • High performance • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.

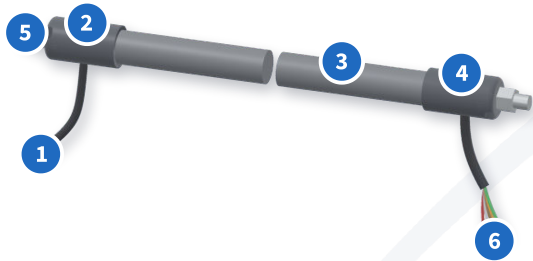


12 PIN AT THE MELTER, FLYING LEADS AT THE APPLICATOR

AD31 Hand Gun Hose Wiring, 230/240 V

Hose Identification and Ordering Guide

AD31 hand gun hose. AD31 hand guns.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Flying leads to the hand gun

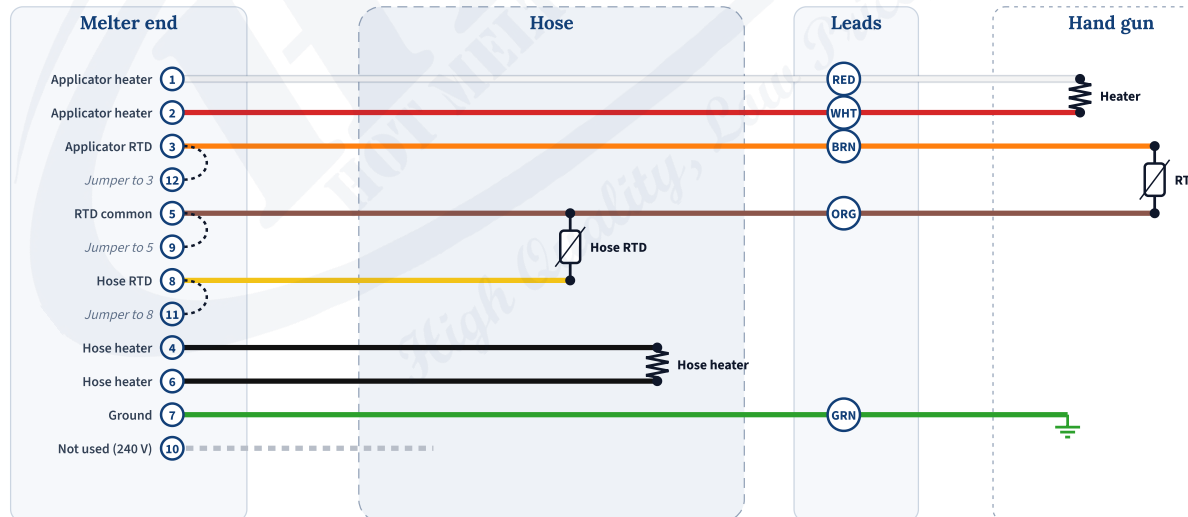
Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

Dotted = jumper inside the connector



12 pin, melter end (face view)





AD31 Hand Gun Hoses, 240 V

Hose Identification and Ordering Guide



Replaces Nordson 133913

SKU T1C39A3S
8 ft • 240 V • .312 in • Ni120



Replaces Nordson 1044277

SKU T10E42K7S
12 ft • 240 V • .312 in • Ni120



Replaces Nordson 1044278

SKU T10E42K8S
16 ft • 240 V • .312 in • Ni120



Replaces Nordson 274798

SKU T2K47N8S
Also 110536
8 ft • 240 V • .312 in • Corrugated cover • Ni120



Replaces Nordson 115833

SKU T1A58C3S
10 ft • 240 V • .312 in • Corrugated cover • Ni120



Replaces Nordson 130785

SKU T1C07M5S
12 ft • 240 V • .312 in • Corrugated cover • Ni120



Replaces Nordson 274799

SKU T2K47N9S
Also 110375
16 ft • 240 V • .312 in • Corrugated cover • Ni120



Replaces Nordson 101354

SKU T1P13F4S
24 ft • 240 V • .312 in • Corrugated cover • Ni120

Scan a QR code or click a row to open the product page at www.hotmeltsupplyco.com.

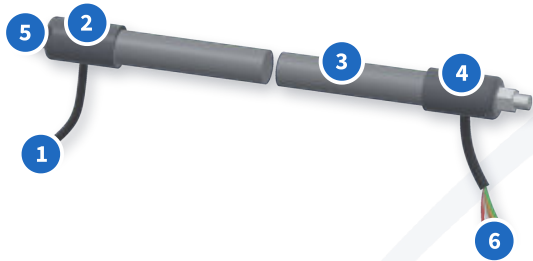


12 PIN AT THE MELTER, FLYING LEADS AT THE APPLICATOR

AD31 Hand Gun Hose Wiring, 120 V

Hose Identification and Ordering Guide

AD31 hand gun hose. AD31 hand guns.



- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Flying leads to the hand gun

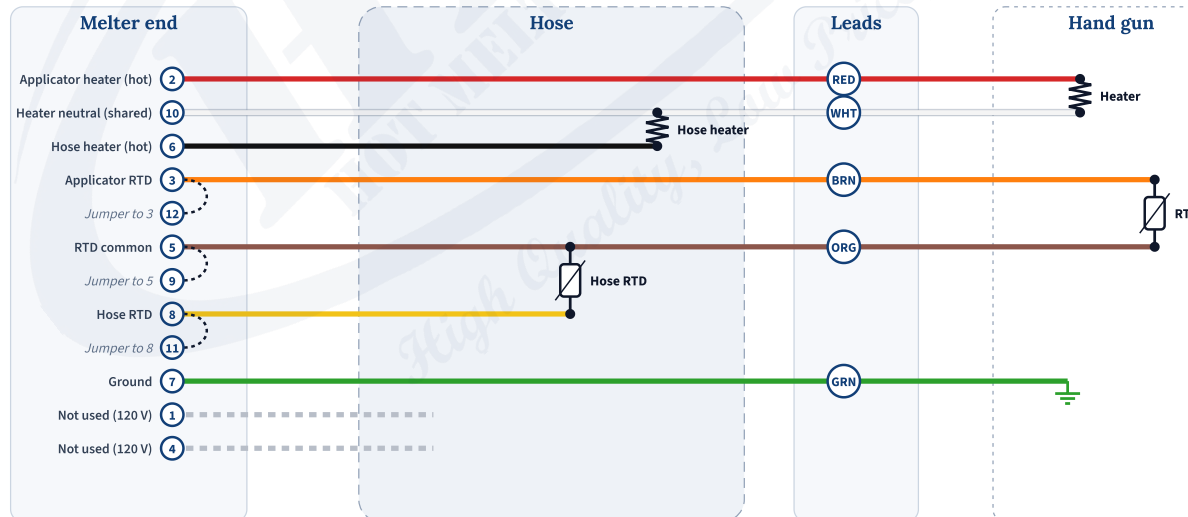
Wire colors

- Gun heater (1 white, 2 red)
- Hose heater (4, 6 black)
- Gun RTD (3 orange)
- Hose RTD (8 yellow)
- RTD common (5 brown)
- Switch
- Ground

Dotted = jumper inside the connector



12 pin, melter end (face view)





AD31 Hand Gun Hoses, 120 V

Hose Identification and Ordering Guide

Call to order	Replaces Nordson 1039676 SKU T10C96K6S 8 ft • 120 V • .312 in • Ni120		Replaces Nordson 1039677 SKU T10C96K7S 12 ft • 120 V • .312 in • Ni120
Call to order	Replaces Nordson 1039678 SKU T10C96K8S 16 ft • 120 V • .312 in • Ni120		

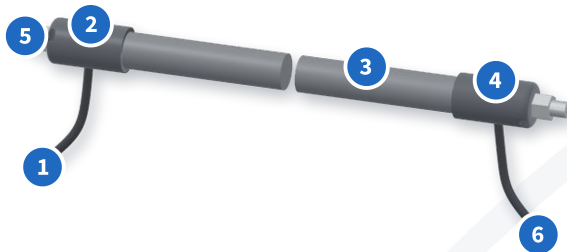


15 PIN AT THE MELTER, 7 PIN PLUS GROUND AT THE APPLICATOR

Meltex / Nonwovens Hose Wiring

Hose Identification and Ordering Guide

Meltex / nonwovens hose. Meltex and nonwovens systems. Pt100 or other sensor.

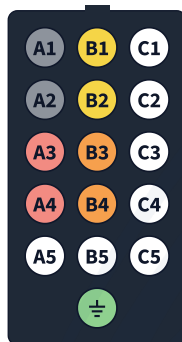


- 1 Melter connector (see Hose Connectors)
- 2 Hose cuff - Melter side
- 3 Heated hose
- 4 Hose cuff - Applicator side
- 5 Hose fitting
- 6 Applicator connector, 7 pin plus ground

Wire colors

- — Gun heater
- Hose heater (A1, A2 black)
- — Sensor
- Ground

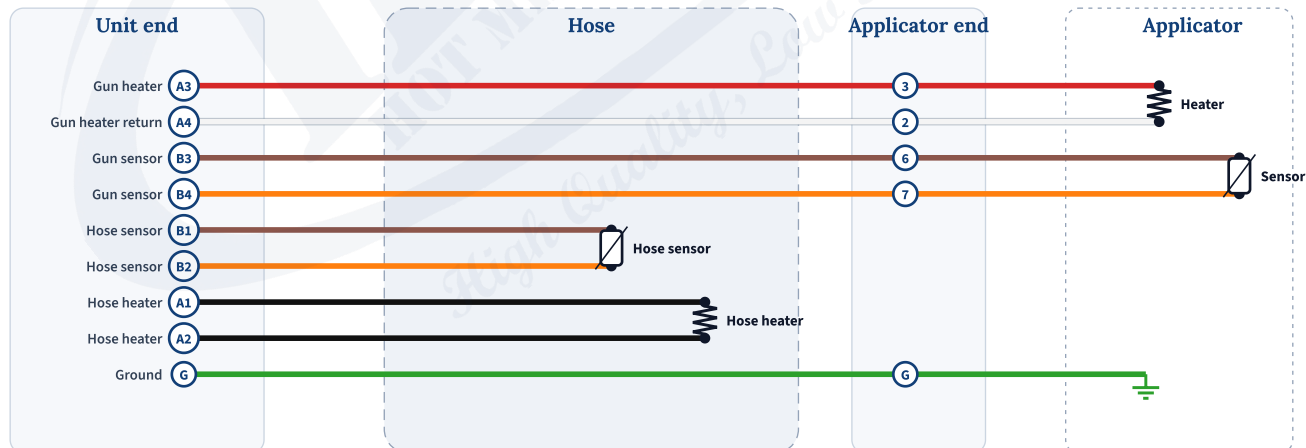
Dotted = jumper inside the connector



15 pin, unit end (A5, B5, C1 to C5 not used)



7 pin + ground, applicator end





Meltex / Nonwovens Hoses

**Replaces Nordson 100705**SKU T1P07P5S
Pt100**Replaces Nordson 222824**SKU T2B28B4S
Pt100**Replaces Nordson 254513**SKU T2F45A3S
Pt100
Code TH24-8-PH**Replaces Nordson 254531**SKU T2F45C1S
Pt100
Code TC12-8-H**Replaces Nordson 254541**SKU T2F45E1S
Pt100
Code TC18-8-H**Replaces Nordson 254542**SKU T2F45E2S
Pt100
Code TC24-8-H**Replaces Nordson 254543**SKU T2F45E3S
Pt100
Code TC30-8-H**Replaces Nordson 257340**SKU T2F73E0S
Pt100
Code TC40-8-H**Replaces Nordson 149102**SKU T1E91P2S
230 V • Pt100
Code TC-18-8**Replaces Nordson 149103**SKU T1E91P3S
230 V • Pt100
Code TC-24-8**Replaces Nordson 149104**SKU T1E91P4S
230 V • Pt100
Code TC-30-8**Replaces Nordson 149105**SKU T1E91P5S
230 V • Pt100
Code TC-40-8**Replaces Nordson 149106**SKU T1E91P6S
230 V • Pt100
Code TC-50-8**Replaces Nordson 149107**SKU T1E91P7S
230 V • Pt100
Code TC-60-8**Replaces Nordson 222771**SKU T2B27K1S
230 V • Pt100
Code TC-12-8**Replaces Nordson 222772**SKU T2B27K2S
230 V • Pt100
Code TC-70-8**Replaces Nordson 222773**SKU T2B27K3S
230 V • Pt100
Code TC-74-8**Replaces Nordson 222774**SKU T2B27K4S
230 V • Pt100
Code TC-80-8**Replaces Nordson 222775**SKU T2B27K5S
230 V • Pt100
Code TC-90-8**Replaces Nordson 222776**SKU T2B27K6S
230 V • Pt100
Code TC-100-8**Replaces Nordson 222777**SKU T2B27K7S
230 V • Pt100
Code TC-024-8**Replaces Nordson 222778**SKU T2B27K8S
230 V • Pt100
Code TC-030-8



Meltex / Nonwovens Hoses

**Replaces Nordson 222779**

SKU T2B27K9S
230 V • Pt100
Code TC-40-8

**Replaces Nordson 222780**

SKU T2B27M0S
230 V • Pt100
Code TC-50-8

**Replaces Nordson 222781**

SKU T2B27M1S
230 V • Pt100
Code TC-060-8

**Replaces Nordson 222782**

SKU T2B27M2S
230 V • Pt100
Code TC-070-8

**Replaces Nordson 222783**

SKU T2B27M3S
230 V • Pt100
Code TC-074-8

**Replaces Nordson 222784**

SKU T2B27M4S
230 V • Pt100
Code TC-080-8

**Replaces Nordson 222785**

SKU T2B27M5S
230 V • Pt100
Code TC-012-13

**Replaces Nordson 222786**

SKU T2B27M6S
230 V • Pt100
Code TC-018-13

**Replaces Nordson 222787**

SKU T2B27M7S
230 V • Pt100
Code TC-024-13

**Replaces Nordson 222788**

SKU T2B27M8S
230 V • Pt100
Code TC-030-13

**Replaces Nordson 222789**

SKU T2B27M9S
230 V • Pt100
Code TC-040-13

**Replaces Nordson 222790**

SKU T2B27N0S
230 V • Pt100
Code TC-050-13

**Replaces Nordson 222791**

SKU T2B27N1S
230 V • Pt100
Code TC-060-13

**Replaces Nordson 222792**

SKU T2B27N2S
230 V • Pt100
Code TC-070-13

**Replaces Nordson 222793**

SKU T2B27N3S
230 V • Pt100
Code TC-074-13

**Replaces Nordson 222794**

SKU T2B27N4S
230 V • Pt100
Code TC-080-13

**Replaces Nordson 222795**

SKU T2B27N5S
230 V • Pt100
Code TC-090-13

**Replaces Nordson 222796**

SKU T2B27N6S
230 V • Pt100
Code TC-100-13

**Replaces Nordson 222797**

SKU T2B27N7S
230 V • Pt100
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**Replaces Nordson 222799**

SKU T2B27N9S
230 V • Pt100
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Notes

