Mayer ProHose N-Series Hot Melt Heated Hoses

Comprehensive industrial hot melt heated hose portfolio engineered for 100% compatibility with Nordson ProBlue, DuraBlue, AltaBlue, VersaBlue, BM20/200 Drum Melters, MX, and HM2000 equipment.

Nordson 100% Compatible	230V AC	Ni120 / PT100 / Fe-CuNi	95 – 400 BAR	200°C / 250°C	DN8 – DN20

VOLTAGE	SENSOR PORTFOLIO	MAX TEMP	WORK PRESSURE	DIAMETERS	COMPATIBILITY
230 V AC	Ni120 / PT100 / J	200 °C	95 – 400 bar	DN8 – DN20	ProBlue & Versa
50/60 Hz	RTD & Thermocouple	VersaBlue: 250 °C	Standart & HP	5/16", 1/2", 5/8", 1"	100% OEM Plug & Play

HOSE ENGINEERING CONSTRUCTION & LAYER ANATOMY

1. İç Akış Çekirdeği (Core)	Smooth-bore, chemically inert virgin PTFE core. Eliminates adhesive charring and ensures laminar flow for PUR, EVA, and PSA.
2. Basınç Takviye Örgüsü (Braid)	High-tensile AISI 304 stainless steel wire braid. Ensures zero volumetric expansion and maximum burst protection under dynamic pulsing.
3. Spiral Isıtma Rezistansı (Heating)	PTFE-insulated nickel-chrome spiral heating element. Delivers uniform heat flux with ±2°C accuracy preventing cold spots along the line.
4. Çok Katmanlı Termal İzolasyon	Multi-layer aramid fleece and siliconized fiberglass thermal barrier. Maximizes energy retention and keeps outer sheath safe to touch.
5. Dış Koruma & Uç Başlıkları	Abrasion-resistant PA braided sleeve or impact-absorbing PUR corrugated conduit with heavy-duty elastomer strain-relief end caps.

NORDSON BLUE & STANDARD SERIES (DN8 5/16" / Ni120 RTD / 200°C)

Nordson Blue Series (DN8 5/16" / RTD)

Length	Nordson P/N	Mayer Part Number
0.6 m	274790	MY-NN-274790
1.2 m	274791	MY-NN-274791
1.8 m	274792	MY-NN-274792
2.4 m	274793	MY-NN-274793
3.0 m	274794	MY-NN-274794
3.6 m	274795	MY-NN-274795
4.8 m	274796	MY-NN-274796
6.0 m	223836	MY-NN-223836
7.2 m	274797	MY-NN-274797

Nordson Standard Series (DN8 5/16" / RTD)

Length	Nordson P/N	Mayer Part Number
1.2 m	107288	MY-NN-107288
1.8 m	107286	MY-NN-107286
2.4 m	107287	MY-NN-107287
3.0 m	107289	MY-NN-107289
3.6 m	107310	MY-NN-107310
4.8 m	104008	MY-NN-104008
6.0 m	223838	MY-NN-223838
7.2 m	100832	MY-NN-100832
9.0 m	170631	MY-NN-170631
9.0 m	150304	MY-NN-150304
11.0 m	150215	MY-NN-150215

NORDSON DN16 (5/8") HIGH-FLOW & MANUAL HANDGUN SERIES

DN16 (5/8") High-Flow Automatic Series

Length	Nordson P/N	Mayer Part Number
1.2 m	129575	MY-NN-129575
1.8 m	129576	MY-NN-129576
2.4 m	129577	MY-NN-129577
3.0 m	129578	MY-NN-129578
3.6 m	129580	MY-NN-129580
4.8 m	129581	MY-NN-129581
6.0 m	1010811	MY-NN-1010811
7.2 m	1010813	MY-NN-1010813
2.4 m	1123928	MY-NN-1123928
3.6 m	1123929	MY-NN-1123929
4.8 m	1123926	MY-NN-1123926
9.1 m	150155	MY-NN-150155
12.0 m	150152	MY-NN-150152

AD-31 & AD-41 Manual Handgun & Corrugated

Length	Nordson P/N	Mayer Part Number
2.4 m	133913	MY-NN-133913
3.0 m	138927	MY-NN-138927
3.6 m	1044277	MY-NN-1044277
5.0 m	1044278	MY-NN-1044278
2.4 m	274798	MY-NN-274798
3.0 m	115833	MY-NN-115833
3.6 m	130785	MY-NN-130785
5.0 m	274799	MY-NN-274799
7.2 m	101354	MY-NN-101354
2.4 m	325763	MY-NN-325763
3.6 m	325764	MY-NN-325764
5.0 m	325765	MY-NN-325765
6.0 m	325766	MY-NN-325766
7.2 m	325767	MY-NN-325767

TETRA PAK WATER-RESISTANT & 5000 SERIES DRUM MELTER TRANSFER HOSES

Tetra Pak Water-Protected (DN8 RTD)

Length	Nordson P/N	Mayer Part Number
0.6 m	276739	**MY-NN-276739**
1.2 m	276740	**MY-NN-276740**
1.2 m	155183	**MY-NN-155183**
1.8 m	276741	**MY-NN-276741**
1.2 m	155184	**MY-NN-155184**
2.4 m	276742	**MY-NN-276742**
1.2 m	155185	**MY-NN-155185**
3.0 m	276743	**MY-NN-276743**
1.2 m	155186	**MY-NN-155136**
3.6 m	143300	**MY-NN-143300**
1.2 m	155187	**MY-NN-155187**
4.8 m	276744	**MY-NN-276744**
1.2 m	155188	**MY-NN-155188**
1.2 m	223839	**MY-NN-223839**
7.2 m	276745	**MY-NN-276745**
1.2 m	155189	**MY-NN-155189**

5000 Series Drum Melter Transfer (BM 20/200)

Dia.	Length	Nordson P/N	Mayer Part Number
5/16"	5.0 m	160263	**MY-NN-160263**
-	7.4 m	160264	**MY-NN-160264**
-	9.1 m	160265	**MY-NN-160265**
5/8"	3.5 m	276942	**MY-NN-276942**
-	5.0 m	276943	**MY-NN-276943**
-	7.4 m	276944	**MY-NN-276944**
-	9.1 m	276945	**MY-NN-276945**
1 1/8"	3.0 m	100704	**MY-NN-100704**
-	5.0 m	100705	**MY-NN-100705**
-	7.4 m	304559	**MY-NN-304559**

5000 SERIES AUTOMATIC & MANUAL HANDGUN HOSES

5000 Series BM 20/200 Automatic Type

Dia.	Length	Nordson P/N	Mayer Part Number
5/16"	3.0 m	276946	**MY-NN-276946**
-	5.0 m	276947	**MY-NN-276947**
-	7.2 m	276948	**MY-NN-276948**
-	9.1 m	276949	**MY-NN-276949**
5/8"	3.0 m	276934	**MY-NN-276934**
-	5.0 m	276935	**MY-NN-276935**
-	7.2 m	276936	**MY-NN-276936**
-	9.1 m	276937	**MY-NN-276937**
1 1/8"	3.0 m	100706	**MY-NN-100706**
-	5.0 m	100707	**MY-NN-100707**

5000 Series BM 20/200 Manual Handgun

Dia.	Length	Nordson P/N	Mayer Part Number
5/16"	3.0 m	276950	**MY-NN-276950**
-	5.0 m	276951	**MY-NN-276951**
-	7.2 m	276952	**MY-NN-276952**
-	9.1 m	276953	**MY-NN-276953**
5/8"	3.0 m	276938	**MY-NN-276938**
-	5.0 m	276939	**MY-NN-276939**
-	7.2 m	276940	**MY-NN-276940**
-	9.1 m	276941	**MY-NN-276941**
5/16"	3.0 m	120958	**MY-NN-120958**
-	5.0 m	120959	**MY-NN-120959**

HM2000, E.DOT, HIGH PRESSURE (400 BAR) & LS10E PRE-MELTER SERIES

HM2000 & e.dot Series (RTD Sensor)

Length	Nordson P/N	Mayer Part Number
0.6 m	272863	**MY-NN-272863**
1.2 m	272838	**MY-NN-272838**
1.8 m	272839	**MY-NN-272839**
2.4 m	272840	**MY-NN-272840**
3.0 m	272841	**MY-NN-272841**
3.6 m	808570	**MY-NN-808570**
4.8 m	273624	**MY-NN-273624**
7.2 m	276228	**MY-NN-276228**
2.0 m	1040295	**MY-NN-1040295**
2.5 m	1056635	**MY-NN-1056635**
3.5 m	1040296	**MY-NN-1040296**
5.0 m	1040297	**MY-NN-1040297**

High Pressure (400 bar) & LS10E Pre-Melter

Length	Nordson P/N	Mayer Part Number
1.8 m	1088831	**MY-NN-1088831**
3.0 m	1090794	**MY-NN-1090794**
3.0 m	1081480	**MY-NN-1081480**
4.8 m	1081482	**MY-NN-1081482**
7.3 m	1081483	**MY-NN-1081483**
1.8 m	1014196	**MY-NN-1014196**
2.4 m	1014197	**MY-NN-1014197**
3.0 m	1014198	**MY-NN-1014198**
3.6 m	1014199	**MY-NN-1014199**

NORDSON MX MELTER TC-8 SERIES (PT100 & Fe-CuNi (J) THERMOCOUPLE CONTROL)

TC-8 Series – PT100 Sensor Control (Automatic)

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	TC-12-8 PT100	222797	**MY-NN-222797**
1.8 m	TC-18-8 PT100	222813	**MY-NN-222813**
2.4 m	TC-24-8 PT100	222777	**MY-NN-222777**
3.0 m	TC-30-8 PT100	222778	**MY-NN-222778**
4.0 m	TC-40-8 PT100	222779	**MY-NN-222779**
5.0 m	TC-50-8 PT100	222780	**MY-NN-222780**
6.0 m	TC-60-8 PT100	222781	**MY-NN-222781**
7.0 m	TC-70-8 PT100	222782	**MY-NN-222782**
7.4 m	TC-74-8 PT100	222783	**MY-NN-222783**
8.0 m	TC-80-8 PT100	222784	**MY-NN-222784**
9.0 m	TC-90-8 PT100	222799	**MY-NN-222799**
10.0 m	TC-100-8 PT100	222800	**MY-NN-222800**
11.0 m	TC-110-8 PT100	222823	**MY-NN-222823**
12.0 m	TC-120-8 PT100	222824	**MY-NN-222824**
13.0 m	TC-130-8 PT100	222825	**MY-NN-222825**
15.2 m	TC-152-8-PT100	222826	**MY-NN-222826**
15.8 m	TC-158-8-PT100	1001449	**MY-NN-1001449**

TC-8 Series – Fe-CuNi (J) Thermocouple Control

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	TC-12-8 Fe-CuNi	222771	**MY-NN-222771**
1.8 m	TC-18-8 Fe-CuNi	149102	**MY-NN-149102**
2.4 m	TC-24-8 Fe-CuNi	149103	**MY-NN-149103**
3.0 m	TC-30-8 Fe-CuNi	149104	**MY-NN-149104**
4.0 m	TC-40-8 Fe-CuNi	149105	**MY-NN-149105**
5.0 m	TC-50-8 Fe-CuNi	149106	**MY-NN-149106**
6.0 m	TC-60-8 Fe-CuNi	149107	**MY-NN-149107**
7.0 m	TC-70-8 Fe-CuNi	222772	**MY-NN-222772**
7.4 m	TC-74-8 Fe-CuNi	222773	**MY-NN-222773**
8.0 m	TC-80-8 Fe-CuNi	222774	**MY-NN-222774**
9.0 m	TC-90-8 Fe-CuNi	222775	**MY-NN-222775**
10.0 m	TC-100-8 Fe-CuNi	222776	**MY-NN-222776**
11.0 m	TC-110-8 Fe-CuNi	222820	**MY-NN-222820**
12.0 m	TC-120-8 Fe-CuNi	222821	**MY-NN-222821**
13.0 m	TC-130-8 Fe-CuNi	222822	**MY-NN-222822**

NORDSON MX MELTER TC-13 HIGH-FLOW SERIES (PT100 & Fe-CuNi (J) CONTROL)

TC-13 Series – PT100 Sensor Control (High-Flow)

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	TC-12-13 PT100	222785	**MY-NN-222785**
1.8 m	TC-18-13 PT100	222786	**MY-NN-222786**
2.4 m	TC-24-13 PT100	222787	**MY-NN-222787**
3.0 m	TC-30-13 PT100	222788	**MY-NN-222788**
4.0 m	TC-40-13 PT100	222789	**MY-NN-222789**
5.0 m	TC-50-13 PT100	222790	**MY-NN-222790**
6.0 m	TC-60-13 PT100	222791	**MY-NN-222791**
7.0 m	TC-70-13 PT100	222792	**MY-NN-222792**
7.4 m	TC-74-13 PT100	222793	**MY-NN-222793**
8.0 m	TC-80-13 PT100	222794	**MY-NN-222794**
9.0 m	TC-90-13 PT100	222795	**MY-NN-222795**
10.0 m	TC-100-13 PT100	222796	**MY-NN-222796**
11.0 m	TC-110-13 PT100	222817	**MY-NN-222817**
12.0 m	TC-120-13 PT100	222818	**MY-NN-222818**
13.0 m	TC-130-13 PT100	222819	**MY-NN-222819**
15.8 m	TC-158-13 PT100	1001448	**MY-NN-1001448**
16.0 m	TC-160-13 PT100	222829	**MY-NN-222829**

TC-13 Series – Fe-CuNi (J) Thermocouple Control

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	TC-12-13 Fe-CuNi	222801	**MY-NN-222801**
1.8 m	TC-18-13 Fe-CuNi	222802	**MY-NN-222802**
2.4 m	TC-24-13 Fe-CuNi	222803	**MY-NN-222803**
3.0 m	TC-30-13 Fe-CuNi	222804	**MY-NN-222804**
4.0 m	TC-40-13 Fe-CuNi	222805	**MY-NN-222805**
5.0 m	TC-50-13 Fe-CuNi	222806	**MY-NN-222806**
6.0 m	TC-60-13 Fe-CuNi	222807	**MY-NN-222807**
7.0 m	TC-70-13 Fe-CuNi	222808	**MY-NN-222808**
7.4 m	TC-74-13 Fe-CuNi	222809	**MY-NN-222809**
8.0 m	TC-80-13 Fe-CuNi	222810	**MY-NN-222810**
9.0 m	TC-90-13 Fe-CuNi	222811	**MY-NN-222811**
10.0 m	TC-100-13 Fe-CuNi	222812	**MY-NN-222812**
11.0 m	TC-110-13 Fe-CuNi	222814	**MY-NN-222814**
12.0 m	TC-120-13 Fe-CuNi	222815	**MY-NN-222815**
13.0 m	TC-130-13 Fe-CuNi	222816	**MY-NN-222816**

VERSABLUE (250°C) & SPRAY AIR EQUIPPED (TC...LB) SERIES

VersaBlue Series (250°C High-Temp / PT100)

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	TC 12-08-HT	1040712	**MY-NN-1040712**
1.8 m	TC 18-08-HT	1040713	**MY-NN-1040713**
2.4 m	TC 24-08-HT	1040714	**MY-NN-1040714**
3.0 m	TC 30-08-HT	1040715	**MY-NN-1040715**
4.0 m	TC 40-08-HT	1040716	**MY-NN-1040716**
5.0 m	TC 50-08-HT	1040717	**MY-NN-1040717**
6.0 m	TC 60-08-HT	1040718	**MY-NN-1040718**
8.0 m	TC 80-08-HT	1040719	**MY-NN-1040719**
1.8 m	TC 18-16-HT	1040720	**MY-NN-1040720**
2.4 m	TC 24-16-HT	1040721	**MY-NN-1040721**
3.0 m	TC 30-16-HT	1040722	**MY-NN-1040722**
4.0 m	TC 40-16-HT	1040723	**MY-NN-1040723**
5.0 m	TC 50-16-HT	1040724	**MY-NN-1040724**
6.0 m	TC 60-16-HT	1040725	**MY-NN-1040725**

Spray Air Line Equipped (TC...LB Series)

Length	Model / Type	Nordson P/N	Mayer Part Number
2.4 m	TC 24-8-LB-PT	283585	**MY-NN-283585**
2.4 m	TC 24-8-LB	259030	**MY-NN-259030**
4.0 m	TC 40-8-LB	258665	**MY-NN-258665**
5.0 m	TC 50-8-LB	258584	**MY-NN-258584**
6.0 m	TC 60-8-LB-PT	285439	**MY-NN-285439**
7.0 m	TC 70-8-LB	265014	**MY-NN-265014**
7.4 m	TC 74-8-LB	291746	**MY-NN-291746**
8.0 m	TC 80-8-LB	263002	**MY-NN-263002**
9.0 m	TC 90-8-LB	267768	**MY-NN-267768**
10.0 m	TC 100-8-LB	263001	**MY-NN-263001**
12.0 m	TC 120-8-LB	250000	**MY-NN-250000**
3.0 m	TC 30-13-LB	263995	**MY-NN-263995**

PC EXTRUDER ROBOTIC HIGH-PRESSURE SERIES (300 BAR / 250°C)

PC Extruder – PT100 Sensor Control

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	PC 12-08-PT-H	7052360	**MY-NN-7052360**
1.8 m	PC 18-08-PT-H	7052197	**MY-NN-7052197**
2.4 m	PC 24-08-PT-H	7050155	**MY-NN-7050155**
3.0 m	PC 30-08-PT-H	7052382	**MY-NN-7052382**
4.0 m	PC 40-08-PT-H	7504182	**MY-NN-7504182**
5.0 m	PC 50-08-PT-H	7500888	**MY-NN-7500888**
1.2 m	PC J 12-13-PT-H	7052056	**MY-NN-7052056**
1.3 m	PC 13-13-PT-H-K	7052650	**MY-NN-7052650**
1.8 m	PC 18-13-PT-H-K	7504183	**MY-NN-7504183**
1.8 m	PC 18-13-PT-H	7504298	**MY-NN-7504298**
2.0 m	PC 20-13-PT-H-K	7052791	**MY-NN-7052791**
2.4 m	PC 24-13-PT-H-K	7052359	**MY-NN-7052359**
2.4 m	PC 24-13-PT-H	7050153	**MY-NN-7050153**
3.0 m	PC 30-13-PT-H	7050216	**MY-NN-7050216**
4.0 m	PC 40-13-PT-H	7050176	**MY-NN-7050176**
2.4 m	PC 24-16-PT-H	7050233	**MY-NN-7050233**
9.0 m	PC 90-20-PT-H-K	7500717	**MY-NN-7500717**

PC Extruder – Fe-CuNi (J) Thermocouple

Length	Model / Type	Nordson P/N	Mayer Part Number
1.2 m	PC J 12-08-FE-H	7501231	**MY-NN-7501231**
1.5 m	PC 15-08-FE-H	7052662	**MY-NN-7052662**
1.8 m	PC 18-08-FE-H	7050021	**MY-NN-7050021**
1.8 m	PC J 18-08-FE-H	7501222	**MY-NN-7501222**
2.4 m	PC 24-08-FE-H	7500885	**MY-NN-7500885**
2.4 m	PC 24-08-FE-H-K	7501183	**MY-NN-7501183**
2.4 m	PC J 24-08-FE-H	7501226	**MY-NN-7501226**
3.0 m	PC 30-08-FE-H	7501180	**MY-NN-7501180**
3.0 m	PC J 30-08-FE-H	7501227	**MY-NN-7501227**
3.6 m	PC 36-08-FE-H	7053265	**MY-NN-7053265**
4.0 m	PC J 40-08-FE-H	7052064	**MY-NN-7052064**
1.2 m	PC J 12-13-FE-H	7052055	**MY-NN-7052055**
1.2 m	PC 12-13-FE-H-K	7501187	**MY-NN-7501187**
1.8 m	PC 18-13-FE-H-K	7053270	**MY-NN-7053270**
2.4 m	PC 24-13-FE-H-K	7053279	**MY-NN-7053279**
2.4 m	PC 24-13-FE-H	7050235	**MY-NN-7050235**
3.0 m	PC 30-13-FE-H	7050236	**MY-NN-7050236**

OPERATIONAL, MECHANICAL INSTALLATION & SAFETY GUIDELINES

• Kıvrılma Yarıçapı (Rmin)	The hose must never be bent sharper than the rated minimum bend radius. Over-bending causes irreversible kinking of the PTFE core.
• Torsiyon Önleme	Torsion is strictly prohibited. Always use a counter-wrench on the hex fitting during tightening to prevent internal core twist.
• Askı & Balanser Desteği	In robotic and moving installations, support hoses with articulated energy chains, spring balancers, or protective saddles.
• Elektrik & Termal Güvenlik	Disconnect electrical power before connecting plugs. Verify protective earth (PE) continuity. Gradual heating ramp-up is recommended.