

ACID & CHEMICAL

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Due to continual product improvements,
Parker reserves the right to alter specifications without prior notice.





7274

Applications

- Chemical Transport
- Storage Tank Transfer

POLY-CHEM® Corrugated Hose Series 7274

The Poly-Chem hose is designed to handle many types of chemicals and solvents in both **full suction and discharge applications**. This series has a corrugated cover that provides maximum flexibility for easy handling. The clear cross-linked polyethylene tube will handle many types of chemicals, acids and solvents without leaching and contaminating the product conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with specific chemicals and applications. Validated permanent crimp specs are available.

4:1 Design factor

>> Compatible with 96% of chemicals and solvents

Tube	Cross-Linked Polyethylene (XLPE)
Cover	Corrugated green EPDM with yellow stripe
Reinforcement	Textile Plies with Helix Wire
Temperature Range	-20° F to +160° F (-29°C to +71°C) WARNING! Check chemical resistance guide beginning on page 222
Branding	PARKER SERIES 7274 CORRUGATED POLY-CHEM® XXX PSI MAX WP MADE IN USA 001
Brand Description	Tape Brand - Yellow stripe with green letters
Compare to	Goodyear Blue Flexwing; Gates Mustang 45HW; Titan Exact-Chem; Boston Panther Chemical Transfer

LENGTHS: 100 ft., lengths up to 200 ft. available on quotation.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7670. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7274-1002	1	25.4	2	1.475	38.6	64	3.0	200
7274-1252	1¼	31.8	2	1.710	43.4	63	4.0	200
7274-1502	1½	38.0	2	2.000	50.8	81	5.0	200
7274-2002	2	50.8	2	2.545	64.6	111	6.0	200
7274-2502	2½	63.5	4	3.169	80.5	168	7.0	150
7274-3002	3	76.2	4	3.685	93.6	213	7.0	150
7274-4002	4	101.6	4	4.710	119.6	286	8.0	150



WARNING! Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient 70°F (21°C) and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the users responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.



WARNING! Combination nipple and bands reduce the working pressure of the assembly to less than the hose's maximum working pressure. Refer to NAHAD Assembly Guidelines for working pressure.



POLY-CHEM® Hose

Series 7276

POLY-CHEM® is a versatile hose handling many types of chemicals and solvents in both **full suction and discharge applications**. Clear, cross-linked polyethylene tube will not leach and contaminate product conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with specific chemicals and applications. Validated permanent crimp specs are available.

4:1 Design factor

>> Compatible with 96% of chemicals and solvents.

Tube	Cross-Linked Polyethylene (XLPE)
Cover	Green EPDM with yellow stripe
Reinforcement	Textile Plies with Helix Wire
Temperature Range	-20° F to +160° F (-29°C to +71°C) WARNING! Check chemical resistance guide beginning on page 222
Branding	PARKER SERIES 7276 POLY-CHEM® HOSE XXX PSI MAX WP MADE IN USA 001
Brand Description	Tape Brand - Yellow stripe with green letters
Compare to	Goodyear Green XLPE; Titan Exact-Chem; Boston Panther Chemical Transfer

LENGTHS: 100 ft., lengths up to 200 ft. available on quotation.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7670. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.



7276

Applications

- Chemical Transport
- Storage Tank Transfer

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7276-752	¾	19.1	2	1.250	31.8	48	3.0	200
7276-1002	1	25.4	2	1.475	37.5	60	4.0	200
7276-1252	1¼	31.8	2	1.715	43.6	69	5.0	200
7276-1502	1½	38.0	2	2.000	50.8	97	6.0	200
7276-2002	2	50.8	2	2.545	64.6	133	8.0	200
7276-3002	3	76.2	4	3.675	93.3	259	12.0	150
7276-4002	4	101.6	4	4.720	119.9	357	16.0	150



WARNING! Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient 70°F (21°C) and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the users responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.



WARNING! Combination nipple and bands reduce the working pressure of the assembly to less than the hose's maximum working pressure. Refer to NAHAD Assembly Guidelines for working pressure.



7373T

Applications

- Chemical Transport
- Storage Tank Transfer

BLUE THUNDER™ UHMW Hose

Series 7373T

This corrugated hose provides flexibility and durability in chemical **full suction and discharge applications**. The clear Ultra High Molecular Weight (UHMW) polyethylene tube will handle 98% of the most common chemicals without leaching and contaminating the product being conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with chemicals and applications.

4:1 Design factor

>> Compatible with 98% of chemicals and solvents

Tube	Clear Ultra High Molecular Weight Polyethylene (UHMW)
Cover	Corrugated Blue EPDM
Reinforcement	Textile Plies with Helix Wire
Temperature Range	-40° F to +250° F (-40°C to +121°C) WARNING! Check chemical resistance guide beginning on page 222
Branding	PARKER SERIES 7373T BLUE THUNDER™ UHMW TUBE MAX WP XXX PSI MADE IN USA 001
Brand Description	Tape Brand - Yellow ink lettering
Compare to	Goodyear Fabchem; Gates Renegade; Boston Chemcat; Titan Chem-Lite

LENGTHS: 100 ft., lengths up to 200 ft. on quotation.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7670. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7373T-750	¾	19.1	2	1.250	31.8	47	2.5	200
7373T-1000	1	25.4	2	1.475	37.5	61	3.0	200
7373T-1250	1¼	31.8	2	1.700	43.2	65	4.0	200
7373T-1500	1½	38.0	2	1.965	49.9	83	5.0	200
7373T-2000	2	50.8	2	2.600	66.0	139	6.0	200
7373T-2500	2½	63.5	4	3.154	80.1	175	6.5	200
7373T-3000	3	76.2	4	3.645	92.6	218	7.0	200
7373T-4000	4	101.6	4	4.675	118.7	309	8.0	200



WARNING! Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient 70°F (21°C) and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the users responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.

Also, coupling attachment becomes even more critical at elevated temperatures. Only permanent crimp, internal expanded or swage style fittings should be installed for applications with temperatures above 125°F. The working pressure of banded assemblies below 125°F should be reduced to maintain a 4:1 design factor based on the assembly burst capability.



WARNING! Combination nipple and bands reduce the working pressure of the assembly to less than the hose's maximum working pressure. Refer to NAHAD Assembly Guidelines for working pressure.



Paint Fluid Hose Nylon Tube

Series 7108

Designed to handle both water and oil-based paints in medium pressure applications. The Nylon 6 tube will handle ketone solvents, lacquers, thinners and paints with high aromatics, as well as many chemicals. Very flexible for ease of handling.

4:1 Design factor

>> Non-leaching tube will not discolor fluids

Tube	Nylon 6/6.6
Cover	Black Neoprene
Reinforcement	Multiple textile spirals
Temperature Range	0° F to +200° F (-18°C to +93°C)
Branding	PARKER SERIES 7108 PAINT FLUID HOSE 3/8 ID (9.5MM) XXX PSI MAX WP MADE IN USA (DATE CODE)
Brand Description	Ink Brand - White letter color
Compare to	Goodyear NR Spray; Gates 77B; Boston Nyall

LENGTHS: Random lengths on nominal 500 ft. reels, 3 piece max., 50 ft. minimum length.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7615, 7692. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.



Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7108-251	¼	6.4	2	0.488	12.4	9	3.0	500
7108-381	¾	9.5	2	0.680	17.3	16	4.0	500
7108-501	½	12.7	2	0.875	22.2	25	5.0	750

Applications

- Transfer of Low Pressure Paint
- Mild Chemical Transfer



WARNING! Do not use in high pressure paint spray applications requiring a statically conductive hose.



7261

Applications

- Agriculture
- Fertilizers

Anhydrous Ammonia Hose Series 7261–Stainless Steel Reinforced

Designed to handle anhydrous ammonia up to 350 PSI working pressure. Corrosion resistant high tensile stainless steel braid provides strong and flexible reinforcement. Meets or exceeds RMA specifications. Made to order only.
5:1 Design factor

>> Stainless steel reinforcement for added safety

Tube	Black EPDM
Cover	Perforated Black EPDM w/silver stripe
Reinforcement	One or multiple stainless steel braids, 1 textile braid
Temperature Range	-40° F to +180° F (-40°C to +82°C)
Branding	(Side 1) PARKER USA 7261 SS ANHYDROUS AMMONIA - XXXX-REMOVE NO LATER THAN XXXX - 350 PSI MAX WP RMA(BATCH CODE) - CAUTION ANHYDROUS AMMONIA USE ONLY - XXXX-REMOVE NO LATER THAN XXXX (Side 2) Solid silver stripe
Brand Description	Side 1 - embossed, Side 2 - tape
Compare to	Goodall N2595

LENGTHS: 1 in., 200 ft. nom. +/- 10%; 3 pcs. max., 45 ft. min. – 1¼ in., random 45 through 100 ft., 1 pc. per carton – 1½ in. and 2 in. random lengths, 150 ft. pack, max. 3 pieces, 40 ft. min. length – in cartons.

COUPLINGS: Only Parker permanent crimped couplings (refer to Parker Industrial Hose Crimp Specifications). See CrimpSource for coupling details.

Part No.	ID (in.)	ID (mm)	Reinf. Braids	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7261-1001	1	25.4	1	1.500	38.1	78	12.0	350
7261-1251	1¼	31.8	1	1.781	45.2	105	16.5	350
7261-1501K	1½	38.1	1	2.032	51.6	114	20.0	350
7261-2002K	2	50.8	2	2.625	66.7	177	25.0	350

AVAILABILITY: Made-to-order and subject to minimum runs.
Sold to authorized couplers only.



WARNING! For Anhydrous Ammonia use ONLY. Do not use in LP Gas, Natural Gas or refrigeration applications. Do not use male swivel couplings. Use Parker recommended couplings ONLY!



WARNING! Contact with Anhydrous Ammonia will burn skin and is especially damaging to the eyes and lungs. This is true for its liquid and gaseous (vapor) state. Many accidents involving NH₃ have occurred by using the wrong hose. NH₃ hose must be specially compounded and constructed to handle the material. NEVER use a hose that is not designed for NH₃ because it may fail very quickly and cause bodily injury. It is, therefore, especially important to make sure that only Anhydrous Ammonia hose is recommended and used for this service. Refer to RMA Publications IP-14 “Anhydrous Ammonia Hose, specifications” and IP-11-2 “Anhydrous Ammonia Hose, Manual for Maintenance, Testing and Inspection”.

Anhydrous Ammonia Hose

Series 7262–Nylon Reinforced

Designed to handle anhydrous ammonia up to 350 PSI working pressure. Degradation resistant tensile braids provide strong and flexible reinforcement. Meets or exceeds RMA and TFI (The Fertilizer Institute) specifications. Made to order only. 5:1 Design factor

>> **Validated permanent crimp specs are available**

Tube	Black EPDM
Cover	Perforated Black EPDM w/green stripe
Reinforcement	Multiple nylon braids.
Temperature Range	-40°F to + 180°F (-40°C to +82°C)
Branding	(Side 1) PARKER USA 7262 NYLON ANHYDROUS AMMONIA - 2003-REMOVE NO LATER THAN 2009 - 350 PSI MAX WP RMA (BATCH CODE) CAUTION ANHYDROUS AMMONIA USE ONLY - 2003-REMOVE NO LATER THAN 2009
	(Side 2) Solid Green Stripe
Brand Description	Side 1 - Embossed, Side 2 - tape
Compare to	Goodall N2000

LENGTHS: ½ in. through 1 in., random lengths on reels, 5 pc. max., 50 ft. min. – 1¼ in., random 45 through 100 ft., 1½ in. and 2 in. random lengths in 150 ft. pack, max. 3 pieces, 40 ft. min. length – in cartons.

COUPLINGS: Only Parker permanent crimped couplings (refer to Parker Industrial Hose Crimp Specifications). See CrimpSource for coupling details.

Part No.	ID (in.)	ID (mm)	Reinf. Braids	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7262-502	½	12.7	2	0.937	23.8	29	5.0	350
7262-752	¾	19.1	2	1.250	31.8	47	8.0	350
7262-1002	1	25.4	2	1.500	38.1	57	10.0	350
7262-1252	1¼	31.8	2	1.750	44.5	68	12.0	350
7262-1502K	1½	38.1	2	2.000	50.8	81	14.0	350
7262-2003K	2	50.8	3	2.750	69.9	166	16.0	350

AVAILABILITY: Made-to-order and subject to minimum runs.

Sold to authorized couplers only.



WARNING! For Anhydrous Ammonia use ONLY. Do not use in LP Gas, Natural Gas or refrigeration applications. Do not use male swivel couplings. Use Parker recommended couplings ONLY!



WARNING! Contact with Anhydrous Ammonia will burn skin and is especially damaging to the eyes and lungs. This is true for its liquid and gaseous (vapor) state. Many accidents involving NH₃ have occurred by using the wrong hose. NH₃ hose must be specially compounded and constructed to handle the material. NEVER use a hose that is not designed for NH₃ because it may fail very quickly and cause bodily injury. It is, therefore, especially important to make sure that only Anhydrous Ammonia hose is recommended and used for this service. Refer to RMA Publications IP-14 “Anhydrous Ammonia Hose, specifications” and IP-11-2 “Anhydrous Ammonia Hose, Manual for Maintenance, Testing and Inspection”.



7262

Applications

- Agriculture
- Fertilizers



7180

THORO-SPRAY® High Pressure Spray Hose – 800 PSI Series 7180

Designed for agricultural and residential high pressure spray applications. The tube will handle most pesticides as well as liquid fertilizers. The cover is non-marking for safe use in residential areas.

4:1 Design factor

>> Non-marking cover

Tube	Black Nitrile
Cover	Green Nitrile/PVC
Reinforcement	Multiple textile braids
Temperature Range	-20° F to +180° F (-29°C to +82°C)
Branding	PARKER USA 7180 THORO-SPRAY® HOSE - 800 PSI MAX WP
Brand Description	Ink Brand - Black letter color
Compare to	Goodyear Pliovic Ag Spray; Gates Thermo AG800

LENGTHS: Random lengths on nominal 500 ft. reels, 5 piece maximum with 50 ft. minimum length.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7615, 7692. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Braids	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7180-252	¼	6.4	2	0.625	15.9	15	3.0	800
7180-382	⅜	9.5	2	0.750	19.1	20	4.0	800
7180-502	½	12.7	2	0.938	23.8	29	5.0	800
7180-752	¾	19.1	2	1.250	31.8	48	6.5	800

Applications

- Fertilizers
- Pesticide Sprayers



THORO-SPRAY® 600 PSI Yellow PVC Spray Hose – 2 Spiral Series 7580

This superior quality spray hose is produced with premium grade PVC compounds for agricultural spraying of insecticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance.

Not for use with Aromatic Hydrocarbons such as Xylene.

3:1 Design factor

>> Abrasion resistant for long service life

Tube	Light Green PVC
Cover	Yellow Ribbed PVC
Reinforcement	Two-Spiral Polyester Yarn
Temperature Range	+25°F to +150°F (-4°C to +66°C)
Branding	PARKER 7580 PVC AG SPRAY - (SIZE)" - 600 PSI WP - MADE IN USA
Brand Description	Ink Brand - Black letter color
Compare to	Gates AG 570, Goodyear Pliovic 1800, Kuriyama K4131, Pacific Echo 310

LENGTHS: 400 ft. coils

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

7580

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7580-383400	¾	9.5	2	0.640	16.3	11.2	2	600
7580-503400	½	12.7	2	0.770	19.6	14.3	3	600

Applications

- Weed and Lawn Spraying
- Nurseries
- Agricultural and Orchards
- Wettable powders



7584

THORO-SPRAY® 600 PSI Yellow PVC Spray Hose – 4 Spiral

Series 7584

This superior quality spray hose is produced with premium grade PVC compounds for agricultural spraying of insecticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance.

Not for use with Aromatic Hydrocarbons such as Xylene.

4:1 Design factor

>> Ribbed cover for easy coiling and handling

Tube	Black PVC
Cover	Yellow Ribbed PVC
Reinforcement	Four-Spiral Polyester Yarn
Temperature Range	+25°F to +150°F (-4°C to +66°C)
Branding	PARKER 7584 PVC AG SPRAY - (SIZE)" - 600 PSI WP - MADE IN USA
Branding Description	Ink Brand - Black letter color
Compare to	Kuriyama A1251; Pacific Echo 320

LENGTHS: 300 ft. coils

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7584-383	3/8	9.5	4	0.650	16.5	13.4	2	600
7584-503	1/2	12.7	4	0.790	20.1	17.6	3	600

Applications

- Lawn Care
- Golf Courses
- Boom Trucks
- Agricultural
- Nursery
- Pest Control
- Wettable Powder Chemicals



THORO-SPRAY® 300 PSI Green PU/PVC Spray Hose

Series 7585

Tube is made of a special Polyurethane/PVC blended compound for the agricultural spraying of insecticides, pesticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance. **Approved for use with Aromatic Hydrocarbon based chemical spraying (including Xylene).**

3.3:1 Design factor

>> Long service life

Tube	Blended Polyurethane/PVC - Black
Cover	Green Ribbed PVC
Reinforcement	Two-Spiral Polyester Yarn
Temperature Range	+15°F to +160°F (-9°C to +71°C)
Branding	PARKER 7585 PU/PVC AG SPRAY - (SIZE)" - 300 PSI WP - MADE IN USA
Brand Description	Ink Brand - Black letter color
Compare to	Kuriyama A1628

LENGTHS: 300 ft. coils

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7585-375	3/8	9.5	2	0.625	15.9	12	2 1/4	300
7585-500	1/2	12.7	2	0.770	19.6	17	3	300
7585-750	3/4	19.1	2	1.060	26.9	29	4	300



7585

Applications

- Weed and Lawn Spraying
- Nurseries
- Agricultural and Orchards



7586

THORO-SPRAY® 600 PSI Yellow PU/PVC Spray Hose - 2 Spiral

Series 7586

This superior quality spray hose is produced with premium grade PVC compounds for agricultural spraying of insecticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance. **Approved for use with Aromatic Hydrocarbon based chemical spraying (including Xylene).**

3:1 Design factor

>> Non-marking for use in residential areas

Tube	Blended Polyurethane/PVC - White
Cover	Yellow Ribbed Blended PVC
Reinforcement	Two-Spiral Polyester Yarn
Temperature Range	+15°F to +160°F (-9°C to +71°C)
Branding	PARKER 7586 PU/PVC AG SPRAY - (SIZE)" - 600 PSI WP - MADE IN USA
Brand Description	Ink Brand - Black letter color
Compare to	Jason 4192

LENGTHS: 300 ft. coils

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf.	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7586-375	3/8	9.5	2	0.650	16.5	11.2	2	600
7586-500	1/2	12.7	2	0.770	19.6	14.3	3	600

Applications

- Lawn Care
- Golf Courses
- Boom Trucks
- Agricultural
- Nursery
- Pest Control
- Wettable Powder Chemicals



THORO-SPRAY® 600 PSI Yellow PU/PVC Spray Hose – 4 Spiral

Series 7587

This superior quality spray hose is produced with premium grade PVC compounds for agricultural spraying of insecticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance. **Approved for use with Aromatic Hydrocarbon based chemical spraying (including Xylene).**

4:1 Design factor

>> Lightweight and ribbed for easy coiling

Tube	Blended Polyurethane/PVC - Black
Cover	Yellow Ribbed Blended PVC
Reinforcement	Four-Spiral Polyester Yarn
Temperature Range	+15°F to +160°F (-9°C to +71°C)
Branding	PARKER 7587 PU/PVC AG SPRAY - (SIZE)" - 600 PSI WP - MADE IN USA
Brand Description	Ink Brand - Black letter color
Compare to	Kuriyama A1661

LENGTHS: 300 ft. coils

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.



7587

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7587-375	3/8	9.5	4	0.650	16.5	13.2	2¼	600
7587-500	1/2	12.7	4	0.705	17.9	17.3	3½	600
7587-750	3/4	19.1	4	1.020	25.9	34.5	4	600

Applications

- Lawn Care
- Golf Courses
- Boom Trucks
- Agricultural
- Nursery
- Pest Control
- Wettable Powder Chemicals



THORO-SPRAY® 800 PSI Blue PU/PVC Spray Hose

Series 7588

This superior quality spray hose is produced with premium grade PVC compounds for agricultural spraying of insecticides and fertilizers. Can also be used for air, water and many light chemical solutions. High adhesion between the layers provide for a long service life. Lightweight and non-marking. Ribbed cover for easy coiling and greater abrasion resistance. **Approved for use with Aromatic Hydrocarbon based chemical spraying (including Xylene).**

4:1 Design factor

>> Lightweight and ribbed for easy handling

Tube	Blended Polyurethane/PVC - Black
Cover	Blue Ribbed PVC
Reinforcement	Four-Spiral Polyester Yarn
Temperature Range	+15°F to +160°F (-9°C to +71°C)
Branding	PARKER 7588 PU/PVC AG SPRAY - (SIZE)" - 800 PSI WP - MADE IN USA
Brand Description	Ink Brand - White letter color
Compare to	Kuriyama A1687

LENGTHS: 300 ft. coils

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

7588

Applications

- Lawn Care
- Golf Courses
- Boom Trucks
- Agricultural
- Nursery
- Pest Control

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7588-375	3/8	9.5	4	0.660	16.8	13.4	2.3	800
7588-500	1/2	12.7	4	0.840	21.3	21.4	3.5	800
7588-750	3/4	19.1	4	1.140	29.0	35.9	4.0	800

THORO-SPRAY® EVA Spray Hose

Series 7589

EVA tube and cover hose provides good chemical and weather resistance.

4:1 Design factor

>> Weather resistant for exposure to the elements

Tube	Natural EVA
Cover	Natural EVA
Reinforcement	Polyester Yarn
Temperature Range	-50°F to +125°F (-46°C to +52°C)
Branding	PARKER 7589 EVA SPRAY - (SIZE)" – (SIZE) MM - (PRESSURE) PSI WP - MADE IN USA
Brand Description	Ink Brand - Black letter color
Compare to	Kentak EVA; Kuriyama K4350

LENGTHS: 90% of reels contain one continuous length. If two pieces, lengths will be in multiples of 50 ft.

COUPLINGS: For assembly guidelines and coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

Part No.	ID (in.)	ID (mm)	Reinf.	OD (in.)	OD (mm)	Approx. Wt. per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7589-375	3/8	9.5	4	0.595	15.1	3.2	5	250
7589-500	1/2	12.7	4	0.720	18.3	3.9	5½	250
7589-750	3/4	19.1	4	1.000	25.4	6.5	7	150
7589-1000	1	25.4	4	1.305	33.1	10.5	10	150

NOTE: Also available in black. Contact IHP Customer Service for more details.

Applications

- Anhydrous Ammonia
- Agricultural
- Lawn
- Chemical Transfer
- Seeder Tubing
- Air and Water Transfer
- Conduit Paint Fluid
- Light Vacuum



7589

