



NEXBRAID® Clear PVC Hose

Series 125 (Standard Wall) and
Series 126 (Heavy Duty)



Industry Standards	
<input checked="" type="checkbox"/>	EU
<input checked="" type="checkbox"/>	FDA
<input checked="" type="checkbox"/>	NSF
<input checked="" type="checkbox"/>	RoHS
<input checked="" type="checkbox"/>	USP

Series 125 (standard wall) and Series 126 (thick wall) are flexible PVC transfer hoses for dry abrasive materials such as grains, granules, pellets and powders; beverages and potable water; non-fatty and non-oily foods; and sanitary products. The hoses feature a smooth tube that is abrasion resistant and will not impart taste or odor, and allows full-flow, while the clear PVC construction permits visual observation of materials being conveyed. Series 125 and Series 126 also provide excellent general industrial service in air breathing supply pneumatics, flexible conduit, harness and light vacuum applications.

Tube: Clear PVC
Reinforcement: Multiple textile plies
Cover: Blue tint PVC; smooth finish
Temp. Range: +25°F to +150°F (-5°C to +65°C)
 Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.

Brand Method: Black ink

Brand Example:
Series 125: NEXBRAID® SW FOOD GRADE PVC BY PARKER NEXGEN® (P/N) (ID) MAX WP XXX PSI AT 68°F (20°C) NSF-51 MAX TEMP 150°F (65°C)
Series 126: NEXBRAID® HD FOOD GRADE PVC BY PARKER NEXGEN® (P/N) (ID) MAX WP XXX PSI AT 68°F (20°C) NSF-51 MAX TEMP 150°F (65°C)

Industry Standards:

- FDA ingredients**, NSF 51 certified to 180°F (82°C)** , USP Class VI Rated**
- EU: Meets requirements and amendments of Resolution AP(89) for food contact
- RoHS Compliant

Applications:

- Beverages, potable water, pure water
- Dry abrasive materials, flour, grains, granules, pellets, powders, sugar
- Air, flexible conduit, light vacuum, wire harness

Vacuum: Light

(Continued on the following page)

⚠ WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

⚠ WARNINGS!












- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ⚠ Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.

Series 125/126 – NEXBRAID® Clear PVC Hose (Continued)

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller.












Series 125 (Standard Wall)

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Max WP (psi) @ 68°F	 Max WP (bar) @ 20°C	 Nom Std Pack Qty (ft)	 Pkg Type
125-03000300	3/16	4.8	2	0.4	9.5	0.05	0.07	250	17	300	Coil
125-04000300	1/4	6.4	2	0.4	11.1	0.06	0.09	250	17	300	Coil
125-05000300	5/16	7.9	2	0.5	13.3	0.08	0.12	250	17	300	Coil
125-06000300	3/8	9.5	2	0.6	15.1	0.09	0.13	225	16	300	Coil
125-08000300	1/2	12.7	2	0.8	19.1	0.14	0.21	200	14	300	Coil
125-10000300	5/8	15.9	2	0.9	22.2	0.17	0.25	200	14	300	Coil
125-12000300	3/4	19.1	2	1.0	26.2	0.22	0.33	150	10	300	Coil
125-16000200	1	25.4	2	1.3	33.0	0.31	0.46	125	9	200	Coil
125-20000100	1-1/4	31.8	2	1.6	41.3	0.45	0.67	100	7	100	Coil
125-24000100	1-1/2	38.1	2	1.9	49.2	0.64	0.95	100	7	100	Coil
125-32000100	2	50.8	2	2.5	63.3	0.95	1.42	75	5	100	Coil

* All tube compound ingredients used in this hose are listed in the U.S. FDA CFR, Title 21. Hose NSF 51 listed. Compound USP Class VI rated.

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Series 126 (Heavy Duty)

# Part Number	 ID (in)	 ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Max WP (psi) @ 68°F	 Max WP (bar) @ 20°C	 Nom Std Pack Qty (ft)	 Pkg Type
126-04000300	1/4	6.4	2	0.5	12.7	0.08	0.12	350	24	300	Coil
126-05000300	5/16	7.9	2	0.6	14.3	0.09	0.13	275	19	300	Coil
126-06000300	3/8	9.5	2	0.6	15.9	0.11	0.16	250	17	300	Coil
126-08000300	1/2	12.7	2	0.8	20.6	0.18	0.27	250	17	300	Coil
126-12000200	3/4	19.1	2	1.1	28.5	0.30	0.45	200	14	200	Coil
126-16000200	1	25.4	2	1.4	34.8	0.39	0.58	150	10	200	Coil
126-20000100	1-1/4	31.8	2	1.8	44.5	0.66	0.98	125	9	100	Coil
126-24000100	1-1/2	38.1	2	2.0	50.8	0.77	1.15	100	7	100	Coil

* All tube compound ingredients used in this hose are listed in the U.S. FDA CFR, Title 21. Hose NSF 51 listed. Compound USP Class VI rated.

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



THORO-BRAID® Clear PVC Hose

Series 7581



Series 7581 is a flexible PVC transfer hose for dry abrasive materials such as grains, granules, pellets and powders; beverages and potable water; and non-fatty and non-oily foods and sanitary products. This hose features a smooth tube that is abrasion resistant and will not impart taste or odor, and allows full-flow. The clear PVC construction permits visual observation of materials being conveyed. Series 7581 also provides excellent general industrial service in air, flexible conduit and water applications.

NOTE: Series 7581 does not contain phthalates.

- Tube:** Clear PVC
- Reinforcement:** Multiple textile plies
- Cover:** Blue tint PVC; smooth finish
- Temp. Range:** -5°F to +170°F (-20°C to +76°C)
Working pressures are at 68°F (20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.
- Brand Method:** Not branded
- Design Factor:** 3:1
- Industry Standards:** FDA Compliant
- Applications:**
 - Beverages, potable and pure water
 - Dry abrasive materials, flour, grains, granules, pellets, powders, sugar
 - Air, flexible conduit, light vacuum, wire harness
- Vacuum:** Not recommended
- Compare to:** ContiTech Pliovic 200; Gates 7744; Jason 4511; Kentak 50H, Pacific Echo 410; Petzetakis 10206; Superflex BTC

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller.

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Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP @ 68°F (psi)	Max WP @ 20°C (bar)	Nom Std Pack Qty (ft)	Pkg Type
7581-251	1/4	6.4	2	0.4	11.0	0.06	0.09	1	31	285	20	300	Coil
7581-381	3/8	9.5	2	0.6	16.0	0.11	0.16	2	51	240	17	300	Coil
7581-501	1/2	12.7	2	0.8	20.0	0.13	0.19	2	61	215	15	300	Coil
7581-631	5/8	15.9	2	0.9	22.0	0.18	0.27	3	81	190	13	300	Coil
7581-751	3/4	19.1	2	1.0	26.0	0.22	0.33	4	102	185	13	300	Coil
7581-1001	1	25.4	2	1.3	33.0	0.32	0.48	6	140	145	10	300	Coil
7581-1251	1-1/4	31.8	2	1.6	41.0	0.45	0.67	7	180	95	7	100	Coil
7581-1501	1-1/2	38.1	2	1.9	48.0	0.60	0.89	10	254	70	5	100	Coil
7581-2001	2	50.8	2	2.4	62.0	0.91	1.36	12	300	70	5	100	Coil

⚠️ WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ⚠️ Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.



NEXAQUA PVC Potable Water Hose

Series 162 and Series 164



Series 162 and 164 are designed as lightweight, reinforced PVC hoses for potable water. Each features a spiral tracer yarn (Series 162 red/ Series 164 blue) for color-coded identification. Series 164 incorporates a white tube to inhibit growth of algae. The all-PVC hose construction is resistant to abrasion, weathering and ultraviolet light.

- Tube:**
 - Series 162:** Clear PVC
 - Series 164:** White PVC
- Reinforcement:**
 - Series 162:** Multiple textile plies with red tracer
 - Series 164:** Multiple textile plies with blue tracer
- Cover:** Clear PVC; smooth finish
- Temp. Range:** +25°F to +150°F (-5°C to +65°C)
Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.
- Brand Method:** Black ink
- Brand Example:**
 - Series 162:** NEXAQUA RT FOOD GRADE PVC BY PARKER NEXGEN® (P/N) (ID) X (OD) NSF-51 MAX TEMP 150°F (65°C)
 - Series 164:** NEXAQUA BT FOOD GRADE BY PARKER NEXGEN® (P/N) (ID) X (OD) MAX WP 150 PSI AT 68°F (20°C)
- Industry Standards:**
 - Series 162 (only) NSF 51 listed to maximum temperature 180°F (82°C)**
 - Series 162 and 164 FDA ingredients**
 - Series 162 and 164 RoHS compliant
- Applications:**
 - Potable water
 - Air, mild chemicals
- Vacuum:** Not recommended

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource. Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller.

Series 162 (Clear PVC with red tracer) and Series 164 (White PVC Tube with blue tracer)

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Part Number 162* or 164	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Max WP (psi) @ 68°F	Max WP (bar) @ 20°C	Nom Std Pack Qty (ft)	Pkg Type
-06000250	3/8	9.5	2	0.6	14.4	19.00	28.31	150	10	250	Coil
-08000250	1/2	12.7	2	0.7	17.9	26.00	38.74	150	10	250	Coil
-10000250	5/8	15.9	2	0.8	21.2	32.00	47.68	125	9	250	Coil
-12000250	3/4	19.1	2	1.0	24.9	42.00	62.58	100	7	250	Coil
-16000250	1	25.4	2	1.2	31.2	54.00	80.46	75	5	250	Coil
-18000100	1-1/8	28.6	2	1.4	34.9	27.00	40.23	75	5	100	Coil

* All tube compound ingredients used are listed in the U.S. FDA CFR, Title 21. Series 162 hose NSF listed. Compound USP Class VI rated.

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WARNINGS!

- ▶ Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▲ Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See the PVC and Thermoplastic Temperature/Pressure chart in the Media Compatibility section.