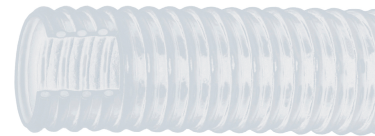




Parker Hannifin Corporation  
Industrial Hose Division  
30242 Lakeland Boulevard  
Wickliffe, OH 44092-1747  
Telephone: (440) 833-2120  
Fax: (440) 833-2230  
www.safehose.com

## PRODUCT UPDATE

### **Series 7563 DYNAFLEX™ Clear PVC Corrugated Suction Hose** *Updates to Helix Orientation, Dimensional, Performance and Size Range Data*



This revised document is to correct helix orientation from counterclockwise to clockwise. The balance of the original information is unchanged.

- Clockwise orientation of helix
- Temperature Range -5°F to +170°F (-20°C to +76°C)

*Refer to the table on page 2 for additional details.*

Current inventories will be depleted prior to shipping new inventory on a part-number-by-part-number basis. There are no changes to current part numbers or pricing due to these product updates.

Because Series 7563 hose is unbranded it may be difficult to determine old-versus-new construction when the hose is separated from its packaging. If the hose construction status is unknown, it is suggested to use the lower of the comparative performance/pressure ratings.

If there are any questions please contact  
Parker Customer Service toll-free at:

866.810.HOSE (4673)  
Wickliffe, OH  
Eastern USA

800.242.HOSE (4673)  
South Gate, CA  
Western USA





Parker Hannifin Corporation  
Industrial Hose Division

## Series 7563 DYNAFLEX™ Clear PVC Corrugated Suction Hose

*Updates to Helix Orientation, Dimensional, Performance and Size Range Data*

- Tube:** Clear/blue tint PVC; smooth finish
- Reinforcement:** Clear helix
- Cover:** Clear/blue tint PVC corrugated finish; clockwise orientation
- Temp Range:** -5°F to +170°F (-20°C to +76°C)
- Brand Method:** Not branded
- Design Factor:** 3:1
- Industry Standards:** FDA
- Applications:**
  - Debris and dry abrasive materials; flour, grains, granules, pellets, potable water, powders, sugar
  - Liquids, non-fatty and non-oily foods
  - Agriculture, construction, marine, in-plant transfer, delivery, transport
- Vacuum:** See table below
- Compare To:** Gates 201 CR; Jason 4660; Kanaflex 200 SFG; Kuriyama WT; Pacific Echo 145; Petzetakis 12426SE; Superflex 9000; Veyance Nutriflex
- Packaging:** Coils

Part Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kgs/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP @ 68°F (psi)	Max Rec WP @ 20°C (bar)	Vacuum (in Hg)	Std Pack Qty (ft)	Stock Status **
<b>NEW DATA</b>													
7563-750	3/4	19.1	0.970	24.6	0.10	0.05	1.5	38.1	55	3.9	Full	100	N
7563-1000	1	25.4	1.190	30.2	0.13	0.06	1.7	43.2	55	3.9	Full	100	Y
7563-1250	1-1/4	31.8	1.480	37.6	0.17	0.08	1.9	48.3	55	3.9	Full	100	Y
7563-1500	1-1/2	38.1	1.790	45.5	0.26	0.12	2.1	53.3	50	3.5	Full	100	Y
7553-2000	2	50.8	2.320	58.9	0.38	0.17	4.3	109.2	50	3.5	Full	100	Y
7563-2500	2-1/2	63.5	2.870	72.9	0.51	0.23	7.0	177.8	45	3.2	Full	100	Y
7563-3000	3	76.2	3.440	87.4	0.81	0.37	8.8	223.5	45	3.2	Full	100	Y
7563-4000	4	101.6	4.590	116.6	1.30	0.59	9.4	238.8	45	3.2	Full	100	Y
7563-5000	5	127.0	5.600	142.2	1.79	0.81	15.7	398.8	45	3.2	28	100	N
7563-6000	6	152.4	6.610	167.9	2.55	1.16	17.7	449.6	35	2.5	28	20, 100	N
7563-8000	8	203.2	8.810	223.8	4.20	1.91	27.5	698.5	35	2.5	28	20, 25	N
<b>PREVIOUS</b>													
7563-1000	1	25.4	1.220	31.0	0.17	0.08	2.0	50.8	55	3.8	23	100	Y
7563-1250	1-1/4	31.8	1.480	37.6	0.22	0.10	3.0	76.2	50	3.4	23	100	Y
7563-1500	1-1/2	38.1	1.840	46.7	0.34	0.15	3.0	76.2	50	3.4	23	100	Y
7553-2000	2	50.8	2.360	59.9	0.50	0.23	4.0	101.6	40	2.8	23	100	Y
7563-2500	2-1/2	63.5	2.960	75.2	0.67	0.30	5.0	127.0	40	2.8	23	100	Y
7563-3000	3	76.2	3.480	88.4	1.00	0.45	6.0	152.4	40	2.8	23	100	Y

\*\* Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**WARNING!** 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.**