

Series WH

Medium duty PVC suction, blower and ducting hose

Features and Benefits

- **Clear flexible PVC construction with grey helix** — allows full visual confirmation of flow.
- **Smooth bore construction** — eliminates material build-up.
- **Convoluted cover design** — provides increased flexibility.

General Applications

- Medium duty suction.
- Air seeder lines.
- Dust collection.
- Fume removal.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

Service Temperature Range

-4° F to 150° F
Actual service temperature range is application-dependent.



TigerClamp™ Spiral Double Bolt Clamps available — see Page 29

Series	Nominal ID		OD		Working Pressure (PSI)		Vacuum Rating (In. Hg)		Approx. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	(In.)	(mm)	(In.)	(mm)	68°F	104°F	68°F	104°F			
WH100	1	25.4	1.22	31.0	45	15	Full	24	1"	100	.15
WH125	1 1/4	31.8	1.54	39.2	40	12	Full	24	1"	100	.20
WH150	1 1/2	38.1	1.80	45.7	40	12	Full	24	1.5"	100	.25
WH200	2	50.8	2.32	58.7	35	10	26	20	2.5"	100	.31

Tiger-Duct™ Extendo-Duct™

Polypropylene/Wire Reinforced Chemical fume air ducting hose

Features and Benefits

- **Chemically-resistant†** — Ideal for chemical fume exhaust applications.
- **Highly flexible, non-kinking.**
- **Self-supporting** — Unique wire-reinforced polypropylene construction allows hose to maintain its shape and support itself once it is positioned. Note: Applications requiring larger IDs and longer lengths may require additional fixed supports to ensure intended performance.
- **Highly extendible and contractible** — Can be contracted to approximately one-third its full extended working length.
- **Simple interlock connection** — Just twist the end of one hose into the end of another. No fittings, menders or couplings needed!
- **Easy end connections** — custom molded cuffs available to make end connections easy.
- **Light weight.** • **No off-gassing.**

† Note: Refer to separate catalog for Chemical Resistance Guide.

General Applications

- Ducting for air conditioning, spot cooling and heating systems.
- Room air exhaust and ventilation.
- Dust collection.
- Clean rooms.
- OEM equipment applications (Can be compounded on special order to meet UL94HB criteria and other tests).

Service Temperature Range

-4° F to 175° F
Actual service temperature range is application-dependent.



Standard Stock Colors		ID (In./mm)	OD (In./mm)	Wire Dia. (mm)	Working Pressure (PSI)		Vacuum Rating (In. HG)		Minimum Bending Radius @ 68°F	Approx. Weight Only (lbs/ft)	Approx. Contracted Length Only
Brown	White				68°F	104°F	68°F	104°F			
EDB-150	EDW-150	1 1/2/37.5	1.63/41.5	1.0	20	7	22	14	1.2"	0.10	85"
EDB-200	EDW-200	2/53.5	2.26/57.5	1.0	13	6	21	12	1.6"	0.12	82"
EDB-250	EDW-250	2 1/2/67.0	2.80/71.0	1.0	10	5	19	10	2.0"	0.16	72"
EDB-300	EDW-300	3/76.5	3.17/80.5	1.0	10	5	18	10	2.3"	0.18	72"
EDB-400	EDW-400	4/102.0	4.17/106.0	1.2	8	4	13	7	3.0"	0.23	70"
EDB-500	EDW-500	5/127.5	5.18/131.5	1.2	7	3	10	6	4.3"	0.27	70"
EDB-600	EDW-600	6/155.0	6.26/159.0	1.2	6	3	7	5	5.1"	0.33	70"
EDB-800	EDW-800	8/202.0	8.19/208.0	1.8	4	2	5	3	7.0"	0.68	70"
EDB-1000	EDW-1000	10/253.0	10.22/259.5	1.8	3	1	4	2	9.0"	0.83	70"
EDB-1200	EDW-1200	12/302.0	12.13/308.0	1.8	2	1	3	1	11.0"	0.91	70"

14" size also available — check with factory for details.

Note: The true ID dimension of the hose can only be measured while the hose is fully extended. The true ID becomes smaller while the hose is in the contracted state.

When cutting this hose, care should be taken to fully extend the length to prevent shortages.

Service life may vary depending on operating conditions and type of material being conveyed.