Heavy Duty Suction Hose

If you change hose with every color change,
this is the hose for you!

FEATURES:

Heavy duty PVC, food grade, crystal clear, material handling hose. Designed with a corrugated construction for added flexibility and a smooth bore allowing for unrestricted flow. PVC compound complies with applicable FDA and 3A Sanitary Standards.

GENERAL APPLICATIONS:

- Pneumatic Conveying System for Dry Powder, Pellets or Granular Material
- More Cost Effective for Short Runs
- Ideal for Frequent Color Changes

SERVICE TEMPERATURE:

Static Condition: -4°F to +150°F
Dynamic Condition: +14°F to +104°F

PART NO.	HOSE I.D.	HOSE O.D.	WORKING PRESSURE @ 72°F (psi)	WORM GEAR CLAMP	APPROX. WT./ 100'	PRICE PER FOOT FULL COIL
ESH1	1"	1.30"	50	PSHC-20	16#	
ESH114	1¼"	1.57"	45	PSHC-20	22#	
ESH112	1½"	1.87"	45	PSHC-28	35#	
ESH134	1¾"	2.09"	45	PSHC-32	40#	
ESH2	2"	2.40"	40	PSHC-36	50#	
ESH214	2¼"	2.63"	40	PSHC-40	57#	Call for Pricing 800-627-1033
ESH212	2½"	3.00"	35	PSHC-44	73#	
ESH3	3"	3.56"	35	PSHC-52	104#	
ESH4	4"	4.60"	30	PSHC-72	165#	
ESH39	39mm	47.5mm	45	PSHC-28	35#	
ESH45	45mm	53.1mm	45	PSHC-32	40#	
ESH57	57mm	66.8mm	40	PSHC-40	57#	

Sold in Full Coil lengths only.

To reduce dangerous static electricity, we suggest running a vinyl coated ground wire around the vacuum hose between the hopper loader and the metal intake tube in the material supply.

Don't Forget Your CLAMPS!

Ask your salesman to add the correct size WORM GEAR CLAMPS or SPIRAL BOLT CLAMPS to your order.

	SHIPPING ARRANGEMENTS: UPS vs. FREIGHT			
PART NO.	100'		50'	
ESH1	UPS		UPS	
ESH114	UPS		UPS	
ESH112	UPS		UPS	
ESH134	UPS		UPS	
ESH2	UPS		UPS	
ESH214	Freight		Freight	
ESH212	Freight		Freight	
ESH3	Freight		Freight	
ESH4	Freight		Freight	

Made in the U.S.A

With Embedded Static Wire For Your Vacuum Loader

FEATURES:

Made of high quality, flexible PVC compound in compliance with FDA and 3A Sanitary Standards. USDA approved for meat and poultry plants. Clear high density PVC helix with embedded static wire, smooth inner surface for easy flow and easy cleaning.

APPLICATIONS:

Our Suction Hose with Static Wire is recommended for transmission of powder pellets or granular materials, and for transfer of edible food product, beverages, milk & milk products.

SERVICE TEMPERATURE:

+15°F to +150°F
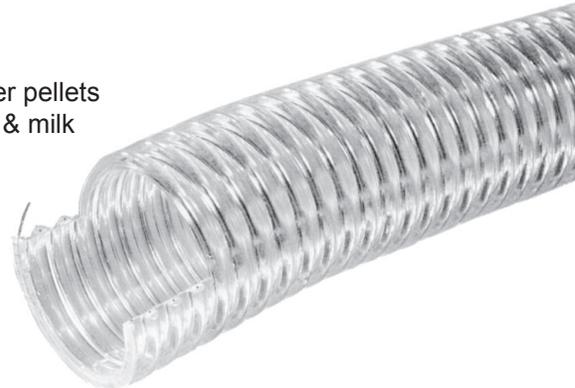
PART NO.	HOSE I.D.	HOSE O.D.	WORKING PRESSURE @ 70°F (psi)	WORM GEAR CLAMP	APPROX. WT./ 100'	PRICE PER FOOT FULL COIL
ESH114W	1¼"	1.52"	50	PSHC-20	28#	
ESH112W	1½"	1.79"	50	PSHC-28	31#	
ESH134W	1¾"	2.09"	45	PSHC-32	44#	
ESH2W	2"	2.36"	40	PSHC-36	52#	Call for Pricing
ESH212W	2½"	2.93"	35	PSHC-44	81#	800-627-1033
ESH3W	3"	3.50"	35	PSHC-52	99#	
ESH4W	4"	4.50"	35	PSHC-72	140#	
ESH39W	39mm	45.5mm	50	PSHC-28	131#	
ESH45W	45mm	53.1mm	45	PSHC-32	44#	

Sold in Full Coil lengths only.

Don't Forget Your CLAMPS!
Ask your salesman to add the correct size
WORM GEAR CLAMPS
or SPIRAL BOLT CLAMPS
to your order.

SHIPPING ARRANGEMENTS: UPS vs. FREIGHT				
PART NO.	100'		50'	
ESH114W	UPS		UPS	
ESH112W	UPS		UPS	
ESH134W	UPS		UPS	
ESH2W	Freight		UPS	
ESH212W	Freight		Freight	
ESH3W	Freight		Freight	
ESH4W	Freight		Freight	

tigerflex®

Series "WT"

FEATURES:

PVC, food grade, phthalate free, crystal clear, counter-clockwise spiral (LH), material handling hose, designed with a convoluted cover for increased flexibility and a smooth bore to eliminate material build-up. PVC compound complies with applicable FDA and USDA requirements and 3A Sanitary Standards. Uses counter-clockwise spiral (LH) double-bolt clamps.

GENERAL APPLICATIONS:

- Pneumatic Conveying System for Dry Powder, Pellets or Granular Material
- Best for Abrasive, Long-Term Continuous Runs

SERVICE TEMPERATURE:
Static Condition: -4°F to +150°F
Dynamic Condition: +14°F to +104°F

Have a Conair™ loader? Note metric sizes.

PART NO.	HOSE I.D.	WORM GEAR CLAMP	SPIRAL BOLT CLAMP	APPROX. WEIGHT PER 100'	FULL COIL	PRICE PER FOOT FULL COIL
SH114	1¼"	PSHC-20	--	28#	100'	Call for Pricing 800-627-1033
SH112	1½"	PSHC-28	SDBC150-CC	35#	100'	
SH134	1¾"	PSHC-32	--	44#	50'	
SH2	2"	PSHC-36	SDBC2-CC	56#	100'	
SH214	2¼"	PSHC-40	SDBC225-CC	62#	100'	
SH212	2½"	PSHC-44	SDBC250-CC	77#	100'	
SH3	3"	PSHC-52	SDBC3-CC	110#	50'	
SH312	3½"	PSHC-64	SDBC4-CC	147#	50'	
SH4	4"	PSHC-72	SDBC4-CC	181#	50'	
SH39	39mm (1.54")	PSHC-28	SDBC150-CC	36#	100'	
SH45	45mm (1.77")	PSHC-32	--	44#	50'	
SH57	57mm (2.24")	PSHC-40	SDBC225-CC	62#	50'	

Sold in Full Coil lengths only.

To reduce dangerous static electricity, we suggest running a vinyl coated ground wire around the vacuum hose between the hopper loader and the metal intake tube in the material supply.

Counter-Clockwise Spiral (LH) Double-Bolt Clamps
For a Total 360° Vacuum Seal

SHIPPING ARRANGEMENTS: UPS vs. FREIGHT				
PART NO.	100'		50'	
SH114	UPS		UPS	
SH112	UPS		UPS	
SH39	UPS		UPS	
SH2	UPS		UPS	
SH214	Freight		Freight	
SH212	Freight		Freight	
SH3	Freight		Freight	
SH4	Freight		Freight	
SH45	UPS		UPS	
SH57	Freight		UPS	

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tigerflex® *Series "WE"*

Best Price for Premium Quality!

FEATURES:

PVC, food grade, phthalate free, crystal clear, counter-clockwise spiral (LH), material handling hose with embedded static wire, designed with a convoluted cover for increased flexibility and a smooth bore to eliminate material build-up. PVC compound complies with applicable FDA requirements. Uses counter-clockwise spiral (LH) double-bolt clamps.

PART NO.	HOSE I.D.	WORM GEAR CLAMP	SPIRAL BOLT CLAMP	APPROX. WT. PER 100'	FULL COIL LENGTH	PRICE PER FOOT FULL COIL
SH114W	1¼"	PSHC-20	--	33#	50'	
SH112W	1½"	PSHC-28	SDBC150-CC	43#	100'	
SH2W	2"	PSHC-36	SDBC2-CC	58#	100'	
SH214W	2¼"	PSHC-40	SDBC225-CC	65#	50'	Call for Pricing
SH212W	2½"	PSHC-44	SDBC250-CC	89#	100'	800-627-1033
SH3W	3"	PSHC-52	SDBC3-CC	125#	50'	
SH4W	4"	PSCH-72	SDBC4-CC	193#	50'	
SH39W	39mm (1.54")	PSHC-28	SDBC150-CC	43#	50'	
SH57W	57mm (2.24")	PSHC-40	SDBC225-CC	65#	50'	

Sold in Full Coil lengths only.

PART NO.	HOSE I.D.	WORM GEAR CLAMP	SPIRAL BOLT CLAMP	APPROX. WT. PER 60'	FULL COIL LENGTH	PRICE PER FOOT FULL COIL
SH134W	1¾"	PSHC-32	--	17#	60'	Call for Pricing
SH45W	45mm (1.77")	PSHC-32	--	29#	60'	

Sold in Full Coil lengths only.

GENERAL APPLICATIONS:
- Pneumatic Conveying System for Dry Powder, Pellets or Granular Material
- Static Wire for Grounding
- Paper Mill Vacuum Lines (for Pneumatic System Dry Material Transfer Only)
- Best for Abrasive, Long-Term Continuous Runs

SERVICE TEMPERATURE:
Static Condition: -4°F to +150°F
Dynamic Condition: +14°F to +104°F

Have a Conair™ loader? Note metric sizes.

We offer shorter lengths not offered by our competitors!

Counter-Clockwise Spiral (LH) Double-Bolt Clamps
For a Total 360° Vacuum Seal

SHIPPING ARRANGEMENTS: UPS vs. FREIGHT			
PART NO.		50'	100'
SH114W		UPS	UPS
SH112W		UPS	UPS
SH39W		UPS	UPS
SH134W		UPS	UPS
SH2W		UPS	UPS
SH214W		Freight	Freight
SH212W		Freight	Freight
SH3W		Freight	Freight
SH4W		Freight	Freight

PART NO.			60'
SH45W			UPS
SH57W			UPS

Made in the U.S.A

Tigerflex "Urethane-1"
For Your Vacuum Loader
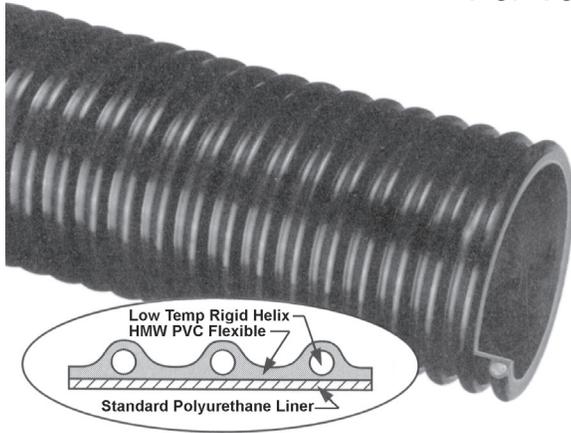
Abrasion Resistant Polyurethane Lined

Low Temp Rigid Helix
HMW PVC Flexible

Standard Polyurethane Liner

To reduce dangerous static electricity, we suggest running a vinyl coated ground wire around the vacuum hose between the hopper loader and the metal intake tube in the material supply.

FEATURES:

Polyurethane lined, abrasion resistant PVC material handling hose with counter-clockwise-spiral. Convoluted cover is made with low temperature, anti-static HMW PVC compounds for sub-zero flexibility. Smooth urethane liner provides resistance to abrasion and eliminates material build-up. Uses counter-clockwise-spiral double-bolt clamps.

GENERAL APPLICATIONS:

• Pneumatic Conveying System for Powder, Pellets, or Granular Material
• Industrial Vacuum Machines
• Abrasive Material Transfer
• Sand/Shot Blast Recovery Line

SERVICE TEMPERATURE:

Static Condition: -40°F to +150°F
Dynamic Condition: +22°F to +104°F
(Actual service temperature range is application-dependent.)

Available in Black Only

PART NO.	HOSE I.D.	WORM GEAR CLAMP	SPIRAL BOLT CLAMP	FULL COIL	PRICE PER FOOT
USH114	1-1/4"	PSHC-28	--	100'	
USH112	1-1/2"	PSHC-28	SDBC150-CC	100'	
USH2	2"	PSHC-36	SDBC2-CC	100'	Call for Pricing
USH212	2-1/2"	PSHC-44	SDBC250-CC	100'	
USH3	3"	PSHC-52	SDBC3-CC	50'	
USH4	4"	PSHC-64	SDBC4-CC	50'	

NOTE: Service life may vary depending on operating conditions and type of material being conveyed. Not for liquid handling use.

ALSO AVAILABLE:

Clockwise Spiral Double-Bolt Clamps
For a Total 360° Vacuum Seal

Other sizes available upon request.

Sold in 100' sections only.

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