

Flex-Tube® PV



Size Range (In)75" to 12"
 Standard Length (Ft) 12', 25'
 Available in 100' lengths up to 6" ID
 Standard Color clear with black helix
 Temperature Range (°F) 20° to 160°

- Medium weight co-extruded PVC hose with a rigid external PVC helix
- Economical
- Ultra smooth interior wall assures efficient airflow
- Very flexible and crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Wall Thickness = .020" (.75"), .022" (1"), .024" (1.25"), .026" (1.5" to 2"), .030" (2.5" to 3"), .032" (4"), .035" (5" to 8"), .040" (9" to 12")
- OEM lengths and colors available
- Available in a flame retardant (Flex-Tube® PV-FR), static conductive (Flex-Tube® PV-SC) and static dissipative (Flex-Tube® PV SD-LW) versions
- Cuffs and bridge clamps available



A **F** **D**

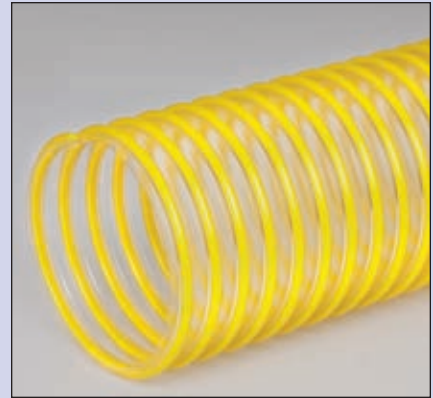


Flex-Tube® PU



Size Range (In)75" to 12"
 Standard Length (Ft) 12', 25'
 Available in 100' lengths up to 6" ID
 Standard Color clear with yellow helix
 Temperature Range (°F) -40° to 200°

- Medium weight co-extruded thermoplastic ether based polyurethane hose with a rigid external ABS helix
- Ultra smooth interior assures efficient airflow
- Great abrasion resistance
- Excellent wear performance
- Puncture and tear resistant, high tensile strength
- Good low temperature flexibility
- Crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Excellent hydrolysis and microbial resistance
- Wall Thickness = .020" (.75"), .022" (1"), .025" (1.25"), .026" (1.5"), .030" (1.75"), .032" (2" to 2.5"), .033" (3" to 5"), .035" (6" to 8"), .040" (9" to 12")
- OEM lengths and colors available
- Cuffs and bridge clamps available



D **M**



Flex-Tube® TR



Size Range (In)75" to 10"
 Standard Length (Ft) .. 25', 50' (10" in 25' only)
 Standard Color black with black helix
 Temperature Range (°F) -60° to 275°
 intermittent to 300°

- Medium weight co-extruded thermoplastic rubber hose with a rigid external polypropylene helix
- Ultra smooth interior wall assures efficient airflow
- Very flexible and crush resistant
- Tight bend radius
- Moisture and chemical resistant
- Designed for applications with wide temperature ranges
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Wall Thickness = .020" (.75"), .022" (1"), .024" (1.25"), .026" (1.5" to 5"), .035" (6" to 10")
- OEM lengths and colors available
- Available in a flame retardant version (Flex-Tube® TR-FR)
- Cuffs and bridge clamps available



F **D**

Flex-Tube® EF



Size Range (In) 2.5" to 10"
 Standard Length (Ft)25', 50'
 Standard Colors clear with green helix
 Temperature Range (°F) -40° to 225°

- Medium weight co-extruded polyolefin elastomer hose with a rigid external polypropylene helix
- Environmentally friendly PVC replacement hose
- Ultra smooth interior assures efficient airflow
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Good chemical and abrasion resistance
- Low outgassing and low VOC vs. standard PVC hose
- Available in a wire reinforced version (EF-4)
- Available in a flame retardant version (EF-FR)
- Wall Thickness = .028" (2.5" to 4"), .030" (5"), .035" (6" to 10")
- Cuffs and bridge clamps available



A **F** **D**

Flex-Tube® PE



Size Range (In)75" to 4"
 Standard Length (Ft)25', 50'
 Standard Colors. black with black helix
 Temperature Range (°F). -40° to 160°

- Light weight UV stabilized polyethylene copolymer hose with a rigid external polyethylene helix
- Smooth interior wall assures efficient airflow
- Very flexible and crush resistant
- Ideal for lightweight vacuum applications
- Helix acts as a wearstrip
- Wall Thickness = .012"
- Available with integral cuffs up to 12' lengths
- OEM lengths and colors available



A **F**

Flex-Tube® PU-XT



Size Range (In)2" to 8"
 Standard Length (Ft)12', 25'
 Standard Colors. black with black helix
 Temperature Range (°F). -40° to 260°

- Medium weight co-extruded thermoplastic ether based polyurethane hose with a rigid external ABS helix
- Ultra smooth interior assures efficient airflow
- Handles higher temperatures and offers more puncture and tear resistance with higher tensile strength than standard polyurethane hose
- Great abrasion resistance
- Excellent wear performance
- Good low temperature flexibility
- Crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Excellent hydrolysis and microbial resistance
- Ideal for heat generating cutting and surface preparation applications
- Wall Thickness = .032" (2" to 2.5"), .033" (3" to 5"), .035" (6" to 8")
- OEM lengths available



F **D**

Flex-Tube® PU 60 HF



Size Range (In) 2" to 8"
 custom to 12"
 Standard Length (Ft) 25', 50'
 Standard Color clear with blue helix
 Temperature Range (°F) -40° to 200°

- Highly flexible very heavy weight thermoplastic polyether polyurethane hose with a rigid external ABS helix
- Ultra smooth interior assures efficient airflow
- Highly flexible and extremely abrasion resistant
- Excellent wear performance
- Puncture and tear resistant with high tensile strength
- Crush resistant
- Spiral co-extruded engineered construction
- Helix acts as a wearstrip
- Excellent hydrolysis and microbial resistance
- Wall Thickness = .055" (2" to 3"), .060" (4" to 8")
- OEM lengths and colors available
- Cuffs and bridge clamps available



M

Flex-Tube® PU 60 GV-GW



Size Range (In)2" to 8"
 Standard Length (Ft) 25'
 Standard Colors. clear with black helix
 Temperature Range (°F). -20° to 160°

- Highly flexible very heavy weight polyurethane hose reinforced with a rigid external PVC helix and an embedded copper grounding wire
- Highly flexible and extremely abrasion resistant
- Handles high vacuum
- Smooth interior assures minimal friction loss, efficient air flow and elimination of material build-up
- Excellent wear performance
- Puncture and tear resistant with high tensile strength
- Crush resistant
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Excellent hydrolysis and microbial resistance
- Ideal for grain vac applications
- Wall Thickness = .060"
- Cuffs and bridge clamps available



D **M**

FlexStat®



Size Range (In) 1" to 8"
 Standard Length (Ft) 25', 50'
 Standard Color clear with black helix
 Temperature Range (°F) -40° to 200°

F **D** **M**

- Specially formulated static dissipative polyurethane hose reinforced with a rigid ABS helix and an embedded copper grounding wire
- Extremely flexible with great abrasion resistance vs. heavy walled PVC
- Smooth interior assures minimal friction loss
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square
- Ideal for plastic pellet and powder transfer
- Manufactured with FDA acceptable materials
- Wall Thickness = .040"
- Static conductive cuffs available



FlexStat® CR



Size Range (In) 1" to 8"
 Standard Length (Ft) 25', 50'
 Standard Color clear with white helix
 Temperature Range (°F) -40° to 200°

F **D** **M**

- Specially formulated static dissipative polyurethane hose reinforced with a rigid external ABS helix and an embedded copper grounding wire
- Extremely flexible with great abrasion resistance vs. heavy walled PVC
- Smooth interior assures minimal friction loss
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Ideal for clean room and pharmaceutical applications
- Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square
- Manufactured with FDA acceptable materials
- Wall Thickness = .040"
- Static conductive cuffs available



FlexStat® 60



Size Range (In) 2" to 8"
 Standard Length (Ft) 25', 50'
 Standard Color clear with yellow helix
 Temperature Range (°F) -40° to 200°

D **M**

- Specially formulated static dissipative polyurethane hose reinforced with a rigid external ABS helix and an embedded copper grounding wire
- Extreme abrasion resistance and handles high vacuum
- Smooth interior assures minimal friction loss
- Enclosed copper grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Ideal for severe service applications, hopper loading systems and railcar loading/unloading
- Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square
- Wall Thickness = .060"
- Available in .080" wall thickness version (FlexStat® 80)
- Cuffs available for 4" ID



Accessories

Flex-Tube® Accessories

Also available for our Flexadux®, Flexaust®, Heat-Flex®, Flex-Lok® (excluding Screw Clamps) and Springflex® hoses.



Screw and Swivel Cuffs



Bridge Clamps



J-Locks



Connectors



Pin-Locks



Latch-Locks