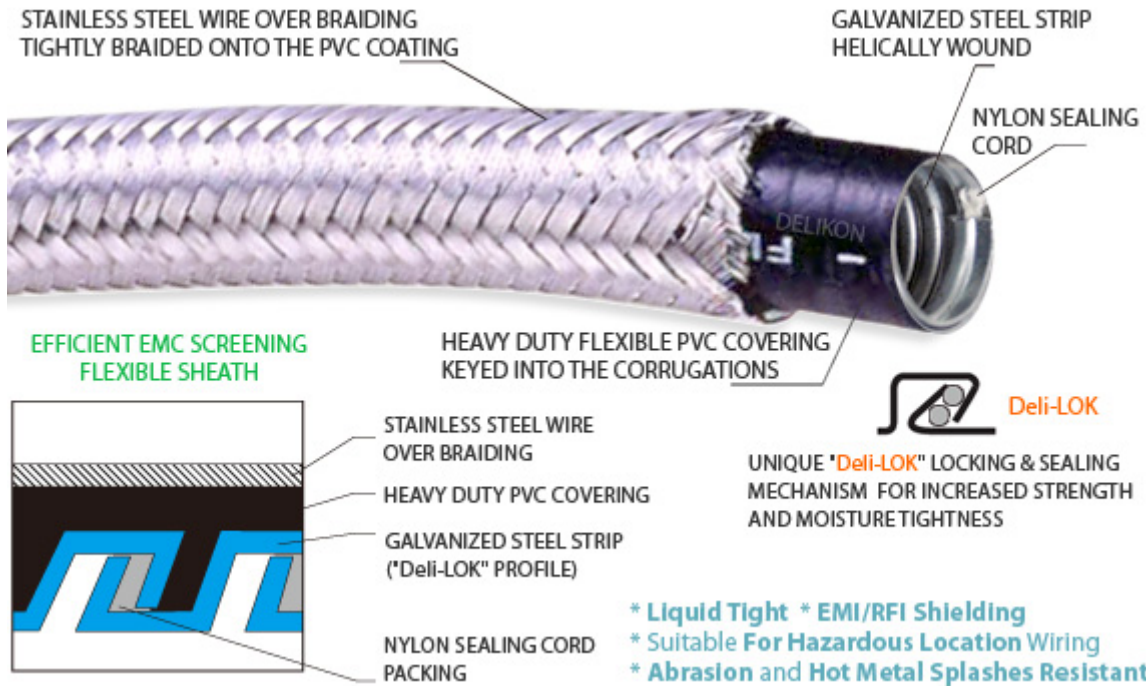



Over Braided Liquid Tight Conduit (YF-705)

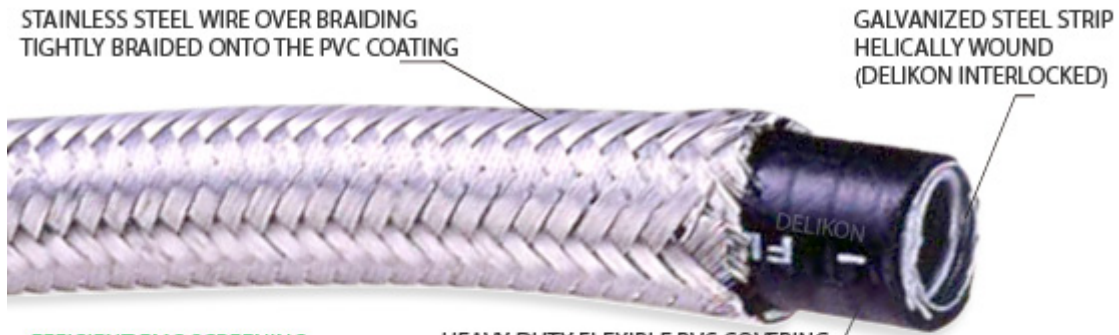


Type	Trade Size	I.D. (mm)		O.D. (mm)		Min Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-70503	3/8"	12.3	12.8	18.5	19.0	75	50
YF-70504	1/2"	15.7	16.3	21.8	22.3	95	50
YF-70506	3/4"	20.7	21.2	26.2	27.7	120	30
YF-70510	1"	26.2	26.8	33.8	34.4	180	30
YF-70512	1-1/4"	34.7	35.4	42.4	43.2	230	20
YF-70514	1-1/2"	40.0	40.6	48.4	49.3	270	20
YF-70520	2"	51.3	51.9	60.4	61.3	300	15
YF-70524	2-1/2"	62.9	63.6	73.1	74.0	350	10
YF-70530	3"	77.9	78.7	88.9	89.9	500	10
YF-70540	4"	101.6	102.6	114.3	115.3	650	5
5" & 6" large size over braided liquid tight conduits are constructed with a fully interlocked strip for added strength and to prevent unraveling.							 Delikon Interlocked
YF-70550	5"	126.0	128.0	133.0	135.0	800	5
YF-70560	6"	149.0	151.0	156.0	158.0	1000	5

Over braided flexible conduit systems for steel mills and heavy industry wirings

Over Braided Flexible Metal Conduit resists abrasion or hot metal splashes for machine wirings

Over Braided Interlocked Liquid Tight Conduit (SM-701)



**EFFICIENT EMC SCREENING
FLEXIBLE SHEATH**

**HEAVY DUTY FLEXIBLE PVC COVERING
KEYED INTO THE CORRUGATIONS**



STAINLESS STEEL WIRE
OVER BRAIDING
HEAVY DUTY PVC COVERING

GALVANIZED STEEL STRIP
(DELIKON INTERLOCKED)



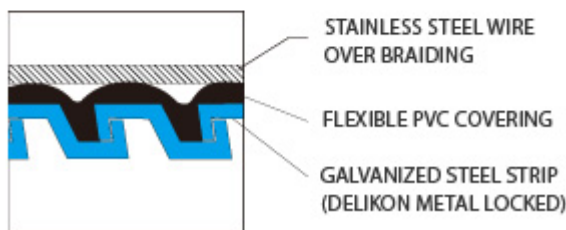
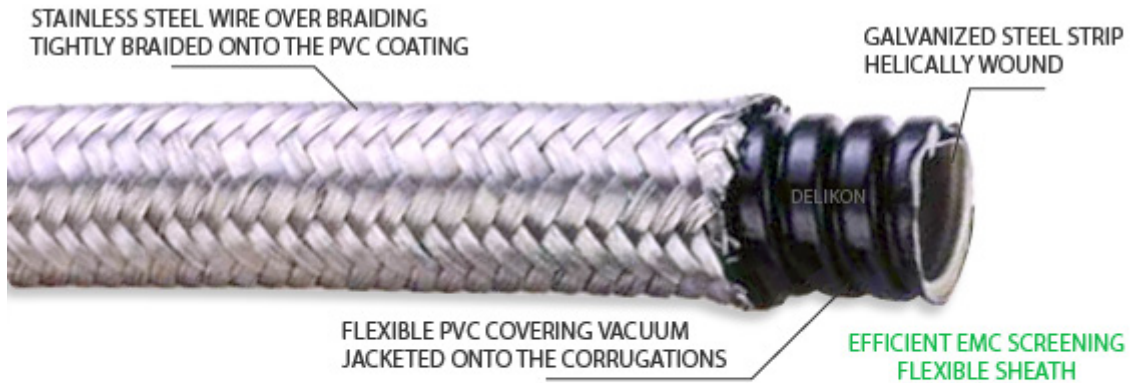
Delikon InterLocked
*Increased Tensile Strength
for demanding applications*

- * Liquid Tight
- * EMI/RFI Shielding
- * Suitable For Hazardous Location Wiring
- * Abrasion & Hot Metal Splashes Resistant
- * **Increased Tensile Strength for Industry**

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min Bending Radius (mm)	Meter/Coil
		MIN.	MAX.	MIN.	MAX.		
SM-70103	3/8"	12.3	12.8	18.5	19.0	75	50
SM-70104	1/2"	15.7	16.3	21.8	22.3	95	50
SM-70106	3/4"	20.7	21.2	26.2	27.7	120	30
SM-70110	1"	26.2	26.8	33.8	34.4	180	30
SM-70112	1-1/4"	34.7	35.4	42.4	43.2	230	20
SM-70114	1-1/2"	40.0	40.6	48.4	49.3	270	20
SM-70120	2"	51.3	51.9	60.4	61.3	300	15
SM-70124	2-1/2"	62.9	63.6	73.1	74.0	350	10
SM-70130	3"	77.9	78.7	88.9	89.9	500	10
SM-70140	4"	101.6	102.6	114.3	115.3	650	5
SM-70150	5"	126.0	128.0	133.0	135.0	800	5
SM-70160	6"	149.0	151.0	156.0	158.0	1000	5

Stainless steel braid provides extra protection. This interlocked over braided liquid tight conduit is highly resistant to wear, abrasion and electric sparks or hot metal splashes. This conduit is also resistant to common oils and grease in industry environments and has good flexibility and good mechanical resistance. Interlocked over braided liquid tight conduit also offers good protection against electromagnetic interference across a large wave band.

Water Proof Flexible Metallic Conduit, Metal Wire Braided (YF-704)



- *Water-tight
- *EMI / RFI Shielding
- * Highly flexible. Tensile Stresses Resistant
- *Abrasion & Hot Metal Splashes Resistant

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
YF-70400	5mm	4.8	5.3	9.3	9.9	40	100
YF-70401	8mm	8.0	8.4	13.0	13.4	50	100
YF-70402	1/4"	9.7	10.2	15.4	15.7	60	100
YF-70403	3/8"	12.3	12.8	18.5	19.0	70	50
YF-70404	1/2"	15.7	16.3	21.8	22.3	90	50
YF-70406	3/4"	20.7	21.2	27.2	27.7	110	50
YF-70410	1"	26.2	26.8	33.7	34.4	150	50
YF-70412	1-1/4"	34.7	35.4	42.5	43.2	175	30
YF-70414	1-1/2"	40.0	40.6	48.4	49.3	200	25
YF-70420	2"	51.3	51.9	60.4	61.3	230	20
YF-70424	2-1/2"	62.9	63.6	73.1	74.0	250	10
YF-70430	3"	77.9	78.7	88.8	89.9	300	10
YF-70440	4"	101.6	102.6	114.2	115.3	500	10
YF-70450	5"	125.0	127.0	141.0	144.0	580	5
YF-70460	6"	150.0	153.0	166.0	169.0	650	5

Over braided pvc jacketed flexible metal conduit provides high resistance against wear. Resistant to most types of oils and greases, this flexible sheath is extremely flexible and have excellent levels of mechanical resistance. Over braided flexible conduit also offers a good protection from electromagnetic interferences in a large wave band.

Wire Over-Braided Flexible Corrugated Nylon Conduit (PBF)



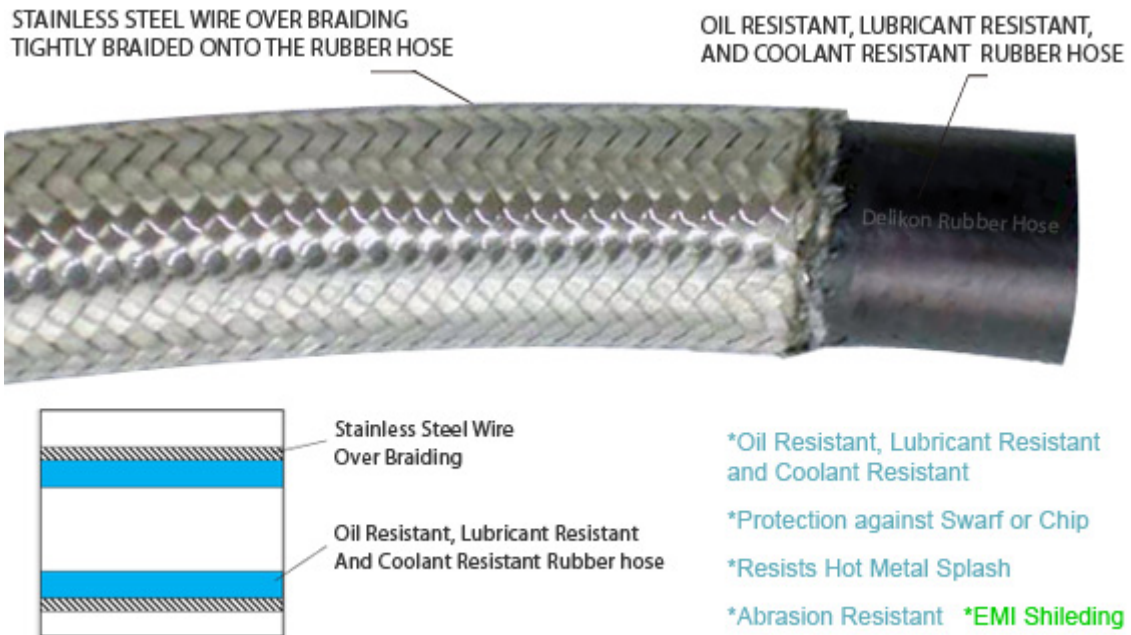
Type	Trade Size	I.D. (mm)		O.D. (mm)		Meter/Coil
		Min.	Max.	Min.	Max.	
PBF-01	1/4"	6.4	6.6	10.7	11.0	100
PBF-02	5/16"	9.7	10.0	13.7	14.0	100
PBF-03	3/8"	11.7	12.0	16.5	16.8	100
PBF-04	1/2"	16.5	16.7	21.8	22.2	100
PBF-06	3/4"	21.5	22.0	29.0	29.5	100
PBF-10	1"	27.7	28.2	34.5	35.0	50
PBF-12	1-1/4"	35.5	36.0	42.2	42.8	50
PBF-20	2"	46.4	47.0	54.8	55.5	50

Ideally suited for robotic equipment. This Over Braided Polyamide Flexible Conduit is intended for applications requiring flexible motion, such as power track or cable carrier installations. Delikon Over Braided Flexible Conduit and Fittings Protect Industry Robotics and Automation Cables.

Over Braided Corrugated Nylon Flexible Conduit & metal fittings (emc shielding polyamide corrugated flexible conduit) system is most suitable for industry control and robot cable protection.



Oil Resistant Over Braided Flexible Rubber Conduit (WNS)



Delikon Oil Resistant Over Braided Flexible Conduit and Conduit Fittings protect Servo Feedback Cable, Servo Power Cable, Servo Drive Command Cable, Spindle Feedback Cable, Spindle Power Cable, CRT MDI Cables.

Type	Trade Size	I.D. (mm)		O.D. (mm)		Meter/Coil
		Min.	Max.	Min.	Max.	
WNS-06	6	5.7	6.3	13.5	13.8	100
WNS-08	8	7.7	8.3	15.5	15.8	100
WNS-10	10	9.7	10.3	17.5	17.8	100
WNS-13	13	12.7	13.3	22.5	22.8	50
WNS-16	16	15.7	16.5	25.5	26.8	50
WNS-19	19	18.7	19.5	29.5	29.8	30
WNS-25	25	24.7	25.5	36.5	36.8	20

Type	Trade Size	I.D. (mm)		O.D. (mm)		Meter/Coil
		Min.	Max.	Min.	Max.	
ORC-04	04	5.30	5.90	9.90	10.50	50
ORC-06	06	8.30	8.90	12.30	12.90	50
ORC-08	08	10.90	11.50	15.00	15.60	30
ORC-10	10	13.90	14.50	19.00	19.60	30
ORC-12	12	17.20	17.80	22.60	23.20	20
ORC-16	16	22.10	22.70	27.90	28.50	10

Delikon Oil Resistant Over Braided Flexible Conduit and Fittings system is ideally used in situations where a flexible conduit must withstand exposure to machine tool fluids, oils, dust, etc. The stainless steel over braiding provides abrasion resistance, and protection against Swarf or Chip. The conduit fittings clamp the inner conduit and the braiding tightly, and keep the conduit assembly liquid tight when subject to pressure or machine vibrations. Sizes of this over braided flexible rubber conduit are specially designed for machine tools power or data cables, motor cables and control cables. It could also be used for transferring machine fluids, such as oil, coolant.



Fittings for Over Braided Rubber Flexible Conduit

These conduit fittings clamp the inner conduit and the braiding tightly, and keep the conduit assembly liquid tight when subject to pressure or machine vibrations.



Straight Aluminum Connector for oil resistant over braided flexible rubber conduit. *Oil resistant, liquid tight.*

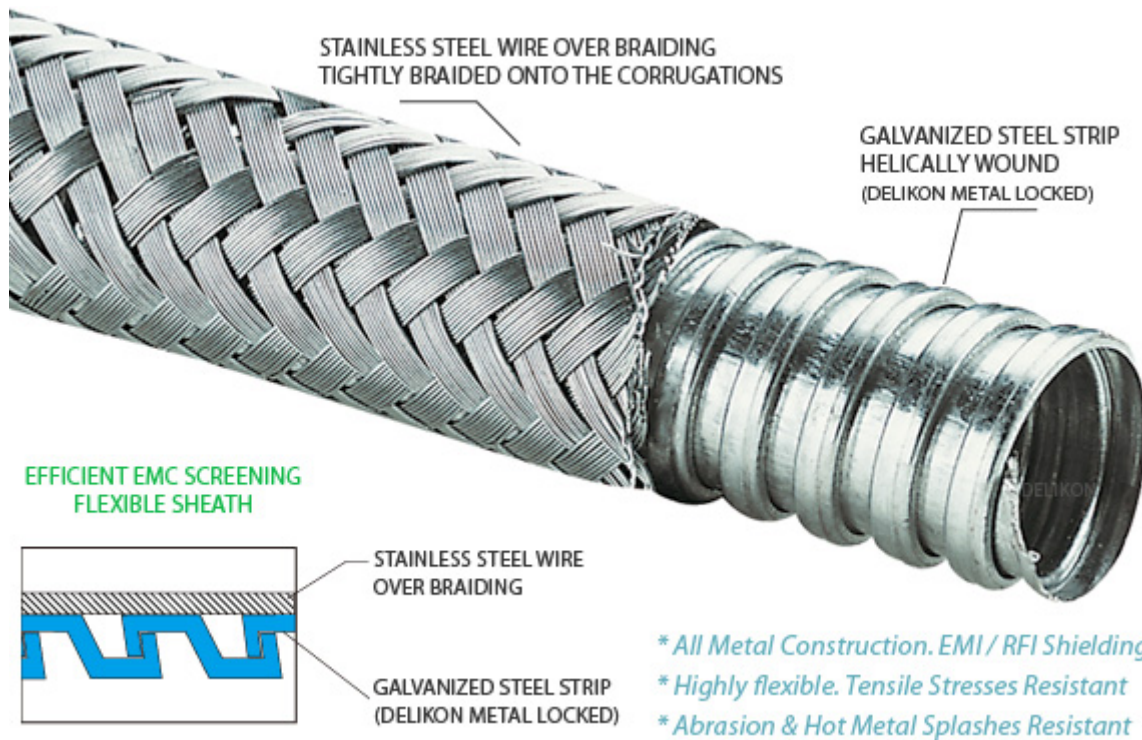
Type	Suitable for use with	
WABS-06	WNS-06	ORC-04
WABS-08	WNS-08	ORC-06
WABS-10	WNS-10	ORC-08
WABS-13	WNS-13	ORC-10
WABS-16	WNS-16	ORC-12
WABS-19	WNS-19	ORC-16
WABS-25	WNS-25	-



90 degrees Aluminum Connector for oil resistant over braided flexible rubber conduit. *Oil resistant, liquid tight.*

Type	Suitable for use with	
WALS-06	WNS-06	ORC-04
WALS-08	WNS-08	ORC-06
WALS-10	WNS-10	ORC-08
WALS-13	WNS-13	ORC-10
WALS-16	WNS-16	ORC-12
WALS-19	WNS-19	ORC-16
WALS-25	WNS-25	-

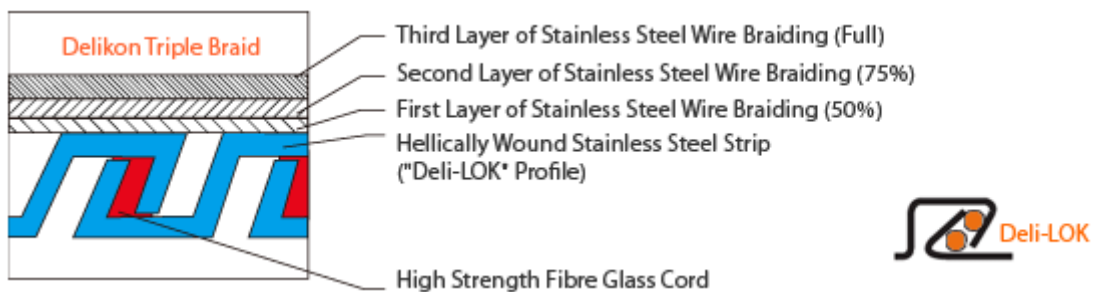
Flexible Metal Conduit, Wire Over-Braided (SM70001)



Type	Trade Size	I.D. (mm)		O.D. (mm)		Min Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
SM-7000101	-	7.5	8.3	10.8	11.6	35	100
SM-7000102	1/4"	9.7	10.2	14.5	15.0	40	100
SM-7000103	3/8"	12.3	12.8	16.6	16.8	50	50
SM-7000104	1/2"	15.8	16.2	20.5	20.9	65	50
SM-7000106	3/4"	20.8	21.3	25.7	26.2	75	50
SM-7000110	1"	26.4	27.1	32.6	33.1	100	50
SM-7000112	1-1/4"	35.0	35.5	41.0	41.5	125	30
SM-7000114	1-1/2"	40.1	40.6	46.8	47.3	150	30
SM-7000120	2"	50.5	51.2	58.3	59.0	175	20
SM-7000124	2-1/2"	62.9	63.9	73.1	74.1	200	10
SM-7000130	3"	77.0	78.0	88.0	89.0	225	10
SM-7000140	4"	99.6	101.6	109.7	111.5	275	10
SM-7000150	5"	125.0	127.0	137.0	139.0	350	5
SM-7000160	6"	150.0	153.0	162.0	164.5	480	5

Braided Flexible Metal Conduit is widely used to counter mechanical stress and is highly flexible, and it is resistant against tensile stresses and transverse pressure. This conduit also offers excellent protection to cables against hot metal particles, and immunity from electromagnetic interference. Heavy Series Over Braided Flexible Metal Conduit resists hot metal splashes and is most suitable for steel industry electrical cable protection.

Triple Layers Stainless Steel Wire Over Braided Flexible Stainless Steel Conduit (SC)



Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		Min.	Max.	Min.	Max.		
SC-03	3/8"	12.3	12.8	17.3	17.8	40	50
SC-04	1/2"	15.8	16.3	20.7	21.3	45	50
SC-06	3/4"	20.8	21.3	25.7	26.2	50	50
SC-10	1"	26.4	27.1	31.2	31.8	60	50
SC-12	1-1/4"	35.0	35.8	39.7	40.3	70	30
SC-14	1-1/2"	40.1	40.6	46.4	47.0	100	25
SC-20	2"	51.3	51.9	57.8	58.4	120	20
SC-24	2-1/2"	62.9	63.6	69.5	70.2	150	10
SC-30	3"	77.9	78.7	85.6	86.4	180	10
SC-40	4"	101.6	102.6	110.5	111.5	230	10



Delikon Heavy Series Triple Layers Stainless Steel Wire Over Braided Flexible Stainless Steel Conduit for combustion equipment power and data cable protection: igniters, flame detectors, Burner Management Systems (BMS) sensor and detector cables, dampers, burners and duct burners cables

The inner hose is made from helically wound stainless steel strip with DELI-LOK profile. A high strength fibre glass cord pulls the inner hose metal corrugations tightly together. The triple layers stainless steel wire braidings provides high resistance against wear, good mechanical resistance together with good protection against electro-magnetic interference. Resistant to most types of fuels, oils and greases, this Heavy Series Triple Braided Flexible Stainless Steel Conduit is most suitable for high temperature applications where a high level of thermal resistance is required, such as industry burner and combustion equipment cables protection.

Delikon Triple Layers Stainless Steel Wire Over Braided Flexible Stainless Steel Conduit system provides protection for combustion equipment power and data cable: igniters, flame detectors, Burner Management Systems(BMS), and Combustion Control System (CCS) cables

Delikon stainless steel connector:



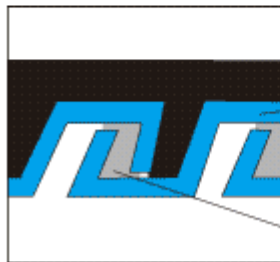
Metallic Liquid Tight Conduit (YF-706)

HEAVY DUTY FLEXIBLE PVC COVERING
 (WITH SMOOTH WIPE-CLEAN SURFACE)
 KEYED INTO THE CORRUGATIONS

GALVANIZED STEEL STRIP
 HELICALLY WOUND WITH
 NYLON SEALING CORD




UNIQUE "Deli-LOK" LOCKING & SEALING MECHANISM
 FOR INCREASED STRENGTH AND MOISTURE TIGHTNESS



SMOOTH PVC COVERING
 GALVANIZED STEEL STRIP
 ("Deli-LOK" PROFILE)
 NYLON SEALING CORD
 PACKING

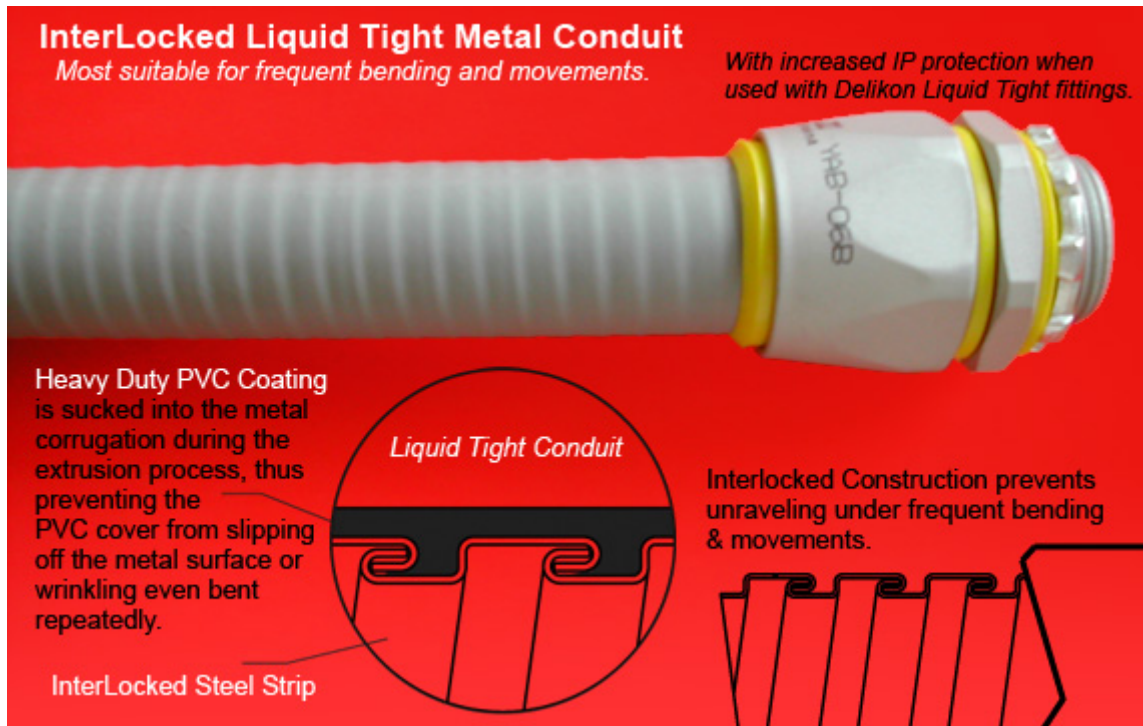


- *Liquid-tight
- *High tensile strength
- *Good Mechanical Protection

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-70602	1/4"	6.2	6.7	11.4	11.9	50	100
YF-70603	3/8"	12.5	13.0	17.8	18.3	60	50
YF-70604	1/2"	16.1	16.6	21.3	21.8	80	50
YF-70606	3/4"	20.7	21.3	25.9	26.4	100	30
YF-70610	1"	26.3	26.8	33.3	33.8	150	30
YF-70612	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-70614	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-70620	2"	51.0	51.5	60.3	60.8	250	15
YF-70624	2-1/2"	63.0	63.7	72.2	73.0	300	10
YF-70630	3"	78.0	78.8	88.2	89.0	450	10
YF-70640	4"	101.8	102.8	113.2	114.0	600	5
5" & 6" large size liquid tight conduits are constructed with a fully interlocked strip for added strength and to prevent unraveling. Resistant to most industrial oils, acids and vapors.							
YF-70650	5"	126.0	128.0	133.0	135.0	750	5
YF-70660	6"	149.0	151.0	156.0	158.0	900	5

Flexible Liquid-tight Metal conduit (*Liquid Tight Conduit*) is ideal when used with liquid tight conduit fittings for electrical wiring applications where a high degree of liquid tightness is required.

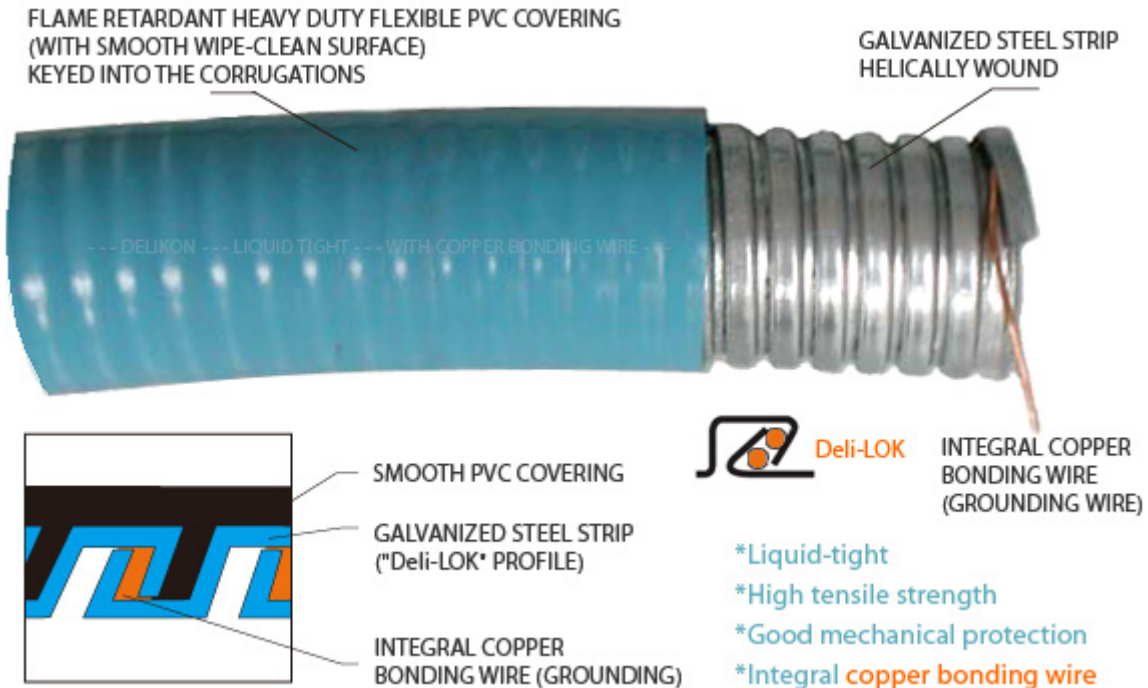
InterLocked Flexible Metal Liquid Tight Conduit (YF-806)



Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-80602	1/4"	6.2	6.7	11.4	11.9	50	100
YF-80603	3/8"	12.5	13.0	17.8	18.3	60	50
YF-80604	1/2"	16.1	16.6	21.3	21.8	80	50
YF-80606	3/4"	20.7	21.3	25.9	26.4	100	30
YF-80610	1"	26.3	26.8	33.3	33.8	150	30
YF-80612	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-80614	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-80620	2"	51.0	51.5	60.3	60.8	250	15
YF-80624	2-1/2"	63.0	63.7	72.2	73.0	300	10
YF-80630	3"	78.0	78.8	88.2	89.0	450	10
YF-80640	4"	101.8	102.8	113.2	114.0	600	5
YF-80650	5"	126.0	128.0	133.0	135.0	750	5
YF-80660	6"	149.0	151.0	156.0	158.0	900	5

Interlocking flexible liquid tight conduit is made from a helical ribbon of zinc coated strip, and externally coated in smooth and durable PVC. Resistant to most types of oils and greases, interlocked liquid tight conduit provides good flexibility and excellent mechanical resistance when subjected to traction stresses. Most suitable for industry machineries cables protection.

Liquid Tight Conduit With Copper Bonding Wire (YF-604)
Computer Blue Liquid Tight Conduit
Flexible Metallic Conduit With Bonding Wire (YF-504)



Liquid Tight Conduit **With** PVC Covering (YF-604)

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-60403	3/8"	12.5	13.0	17.8	18.3	60	50
YF-60404	1/2"	16.1	16.6	21.3	21.8	80	50
YF-60406	3/4"	20.7	21.3	25.9	26.4	100	30
YF-60410	1"	26.3	26.8	33.3	33.8	150	30
YF-60412	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-60414	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-60420	2"	51.0	51.5	60.3	60.8	250	15

Flexible Metal Conduit **Without** PVC Covering (YF-504)

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
YF-50403	3/8"	12.5	13.0	15.6	15.8	60	50
YF-50404	1/2"	16.1	16.6	19.5	19.9	80	50
YF-50406	3/4"	20.7	21.3	24.7	25.2	100	30
YF-50410	1"	26.3	26.8	31.6	32.1	150	30
YF-50412	1-1/4"	35.0	35.5	40.0	40.5	180	20
YF-50414	1-1/2"	40.0	40.5	45.8	46.3	220	20
YF-50420	2"	51.0	51.5	57.3	58.0	250	15

Flexible steel liquid tight conduit with integral copper bonding wire is commonly used for computer room and industry control room installations. This pvc coated liquid tight conduit protects computer power and data wiring. It has a flexible inner core made from a spiral wound strip of heavy gauge, galvanized steel. This liquid tight conduit contains an integral copper bonding wire for easy grounding of telecommunication equipments, PLC or computers.

Thermoplastic Rubber Covered Steel Liquid Tight Conduit (YF-906)



Thermoplastic Rubber Covered Liquid Tight Conduit



THERMOPLASTIC RUBBER COVERING (HIGH & LOW TEMPERATURE)

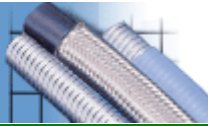
GALVANIZED STEEL STRIP (DELIKON INTERLOCKED)



- *Liquid-tight
- *Increased Tensile Strength
- *Good Mechanical Protection
- *High and Low Temperature (approximate) -40C to +140C

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-90602	1/4"	6.2	6.7	11.4	11.9	50	100
YF-90603	3/8"	12.5	13.0	17.8	18.3	60	50
YF-90604	1/2"	16.1	16.6	21.3	21.8	80	50
YF-90606	3/4"	20.7	21.3	25.9	26.4	100	30
YF-90610	1"	26.3	26.8	33.3	33.8	150	30
YF-90612	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-90614	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-90620	2"	51.0	51.5	60.3	60.8	250	15
YF-90624	2-1/2"	63.0	63.7	72.2	73.0	300	10
YF-90630	3"	78.0	78.8	88.2	89.0	450	10
YF-90640	4"	101.8	102.8	113.2	114.0	600	5

Type YF-906 Thermoplastic Rubber Covered Metal Liquid Tight Conduit is well suited for exposure to Wide Temperature Range climatic conditions. It is also widely used on industrial process equipment such as Hydraulic machines, Lumber Kilns, Foundries, Refrigeration, etc. It is a conduit designed to withstand a *wide temperature range*. Used in situations where concerns of resistance to temperature exposure exist. These include heavy outdoor equipment, railway signal systems and sub-zero areas.



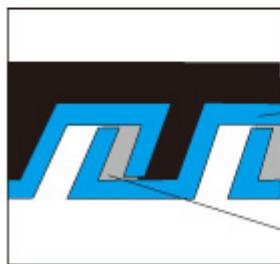
Liquid Tight Stainless Steel Conduit (YF-706-SS)

HEAVY DUTY FLEXIBLE PVC COVERING
(WITH SMOOTH WIPE-CLEAN SURFACE)
KEYED INTO THE CORRUGATIONS

STAINLESS STEEL STRIP
HELICALLY WOUND WITH
NYLON SEALING CORD



Stainless Steel Liquid Tight Conduit



SMOOTH PVC COVERING

STAINLESS STEEL STRIP
("Deli-LOK" PROFILE)

NYLON SEALING CORD
PACKING



*Liquid-tight

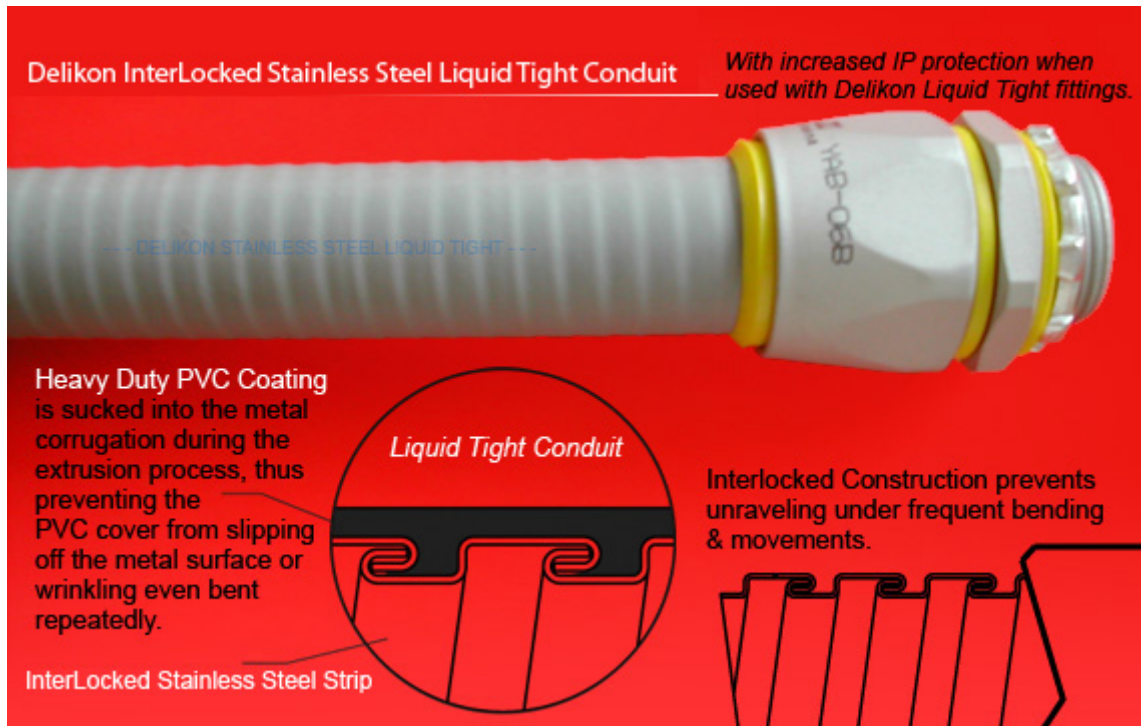
*High tensile strength

*Stainless steel construction for
increased corrosion resistance

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-70603-SS	3/8"	12.5	13.0	17.8	18.3	60	50
YF-70604-SS	1/2"	16.1	16.6	21.3	21.8	80	50
YF-70606-SS	3/4"	20.7	21.3	25.9	26.4	100	30
YF-70610-SS	1"	26.3	26.8	33.3	33.8	150	30
YF-70612-SS	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-70614-SS	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-70620-SS	2"	51.0	51.5	60.3	60.8	250	15
YF-70624-SS	2-1/2"	63.0	63.7	72.2	73.0	300	10
YF-70630-SS	3"	78.0	78.8	88.2	89.0	450	10
YF-70640-SS	4"	101.8	102.8	113.2	114.0	600	5

*Stainless steel liquid tight conduit and liquid tight connector is most suitable for **corrosion environments** applications, including Food & beverage, Petrochem plants, Wastewater treatment, Pulp & paper mills, Offshore applications, and Mining Industry*

InterLocked Flexible Stainless Steel Liquid Tight Conduit (YF-806-SS)



Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
YF-80602-SS	1/4"	6.2	6.7	11.4	11.9	50	100
YF-80603-SS	3/8"	12.5	13.0	17.8	18.3	60	50
YF-80604-SS	1/2"	16.1	16.6	21.3	21.8	80	50
YF-80606-SS	3/4"	20.7	21.3	25.9	26.4	100	50
YF-80610-SS	1"	26.3	26.8	33.3	33.8	150	30
YF-80612-SS	1-1/4"	35.0	35.5	42.6	43.1	180	20
YF-80614-SS	1-1/2"	40.0	40.5	47.6	48.0	220	20
YF-80620-SS	2"	51.0	51.5	60.3	60.8	250	15
YF-80624-SS	2-1/2"	63.0	63.7	72.2	73.0	300	10
YF-80630-SS	3"	78.0	78.8	88.2	89.0	450	10
YF-80640-SS	4"	101.8	102.8	113.2	114.0	600	5
YF-80650-SS	5"	126.0	128.0	133.0	135.0	750	5
YF-80660-SS	6"	149.0	151.0	156.0	158.0	900	5

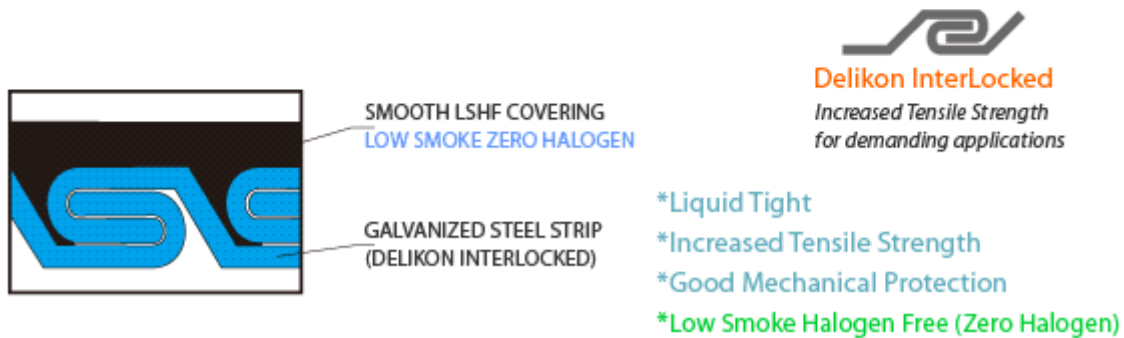
Interlocking flexible *stainless steel* liquid tight conduit is made from a helical ribbon of stainless steel strip, and externally coated in smooth and durable PVC. DELIKON pvc covered stainless steel liquid tight conduit and stainless steel liquid tight conduit fittings are relied upon by leading petro organisations for protection of their electrical and data cables in Corrosion Environments.



The strength of stainless steel, combined with its resistance to wear and corrosion, makes Delikon stainless steel liquid tight conduit and stainless steel connector a prime candidate for MINING AND QUARRYING, POWER GENERATION, CHEMICAL AND PETROCHEMICAL, FOOD AND BEVERAGE INDUSTRY, WATER TREATMENT INDUSTRY, PHARMACEUTICALS INDUSTRY, TRANSPORT INDUSTRY and more.



Delikon LSHF, LSZH, LSOH Low Smoke Zero Halogen Liquid Tight Conduit (LSHF-806)



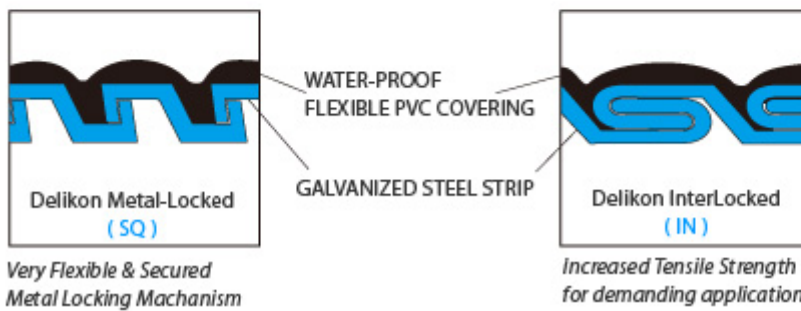
Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meters/Coil
		MIN.	MAX.	MIN.	MAX.		
LSHF-80602	1/4"	6.2	6.7	11.4	11.9	50	100
LSHF-80603	3/8"	12.5	13.0	17.8	18.3	60	50
LSHF-80604	1/2"	16.1	16.6	21.3	21.8	80	50
LSHF-80606	3/4"	20.7	21.3	25.9	26.4	100	30
LSHF-80610	1"	26.3	26.8	33.3	33.8	150	30
LSHF-80612	1-1/4"	35.0	35.5	42.6	43.1	180	20
LSHF-80614	1-1/2"	40.0	40.5	47.6	48.0	220	20
LSHF-80620	2"	51.0	51.5	60.3	60.8	250	15
LSHF-80624	2-1/2"	63.0	63.7	72.2	73.0	300	10
LSHF-80630	3"	78.0	78.8	88.2	89.0	450	10
LSHF-80640	4"	101.8	102.8	113.2	114.0	600	5

Delikon LSHF, LSZH, LSOH Liquid Tight Conduit provides improved performance in a fire. Delikon LSHF, LSZH, LSOH Liquid Tight Conduit is currently used in areas where people need to be evacuated safely and quickly in an emergency, or in areas containing expensive or sensitive equipment. These areas include hotel, high-rise buildings, exhibition centers, hospitals, metro (subway) systems, airports, communication exchanges, offshore platforms, military applications, power generation facilities, oil and petrochemical installations and many others.

Water-tight PVC Coated Flexible Metallic Conduit (YF-707)




Delikon Metal Forming Technology



- *Water-tight
- *Very flexible
- *Metal Sheath

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
YF-70701-SQ	-	7.8	8.2	11.2	11.6	50	100
YF-70702-SQ	1/4"	9.7	10.2	14.0	14.5	50	100
YF-70703-SQ	3/8"	12.3	12.8	16.7	17.2	50	50
YF-70704-SQ	1/2"	15.7	16.3	20.2	20.7	65	50
YF-70706-SQ	3/4"	20.7	21.2	25.5	26.1	75	50
YF-70710-SQ	1"	26.0	26.6	31.6	32.2	100	50
YF-70712-SQ	1-1/4"	34.7	35.4	40.8	41.5	125	30
YF-70714-SQ	1-1/2"	40.0	40.6	46.6	47.2	150	25
YF-70720-SQ	2"	51.3	51.9	58.1	58.7	175	20
YF-70724-SQ	2-1/2"	62.9	63.6	72.1	73.0	200	10
YF-70730-SQ	3"	77.9	78.7	87.9	88.9	225	10
YF-70740-SQ	4"	101.6	102.6	113.2	114.3	275	10
YF-70750-SQ	5"	125.0	127.0	137.0	139.5	300	5
YF-70760-SQ	6"	150.0	153.0	162.0	165.0	400	5

		INTERLOCKED (IN) (HIGHER TENSILE STRENGTH)					
Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
YF-70701-IN	-	7.8	8.2	11.2	11.6	50	100
YF-70702-IN	1/4"	9.7	10.2	14.0	14.5	50	100
YF-70703-IN	3/8"	12.3	12.8	16.7	17.2	50	50
YF-70704-IN	1/2"	15.7	16.3	20.2	20.7	65	50
YF-70706-IN	3/4"	20.7	21.2	25.5	26.1	75	50
YF-70710-IN	1"	26.0	26.6	31.6	32.2	100	50
YF-70712-IN	1-1/4"	34.7	35.4	40.8	41.5	125	30
YF-70714-IN	1-1/2"	40.0	40.6	46.6	47.2	150	25
YF-70720-IN	2"	51.3	51.9	58.1	58.7	175	20
YF-70724-IN	2-1/2"	62.9	63.6	72.1	73.0	200	10
YF-70730-IN	3"	77.9	78.7	87.9	88.9	225	10
YF-70740-IN	4"	101.6	102.6	113.2	114.3	275	10
YF-70750-IN	5"	125.0	127.0	137.0	139.5	300	5
YF-70760-IN	6"	150.0	153.0	162.0	165.0	400	5

A unique Delikon vacuum coating process allows a flexible metallic conduit to have a flexible PVC jacket which does not restrict the excellent flexibility characteristics of the inner metal core. The PVC jacket is resistant to water and most types of oils and greases. This flexible conduit is extremely flexible as well as offering satisfactory levels of mechanical resistance.

LOW SMOKE, HALOGEN FREE Water-tight Flexible Metallic Conduit (LSHF-707)



Delikon Fire Safety Technology



Very Flexible & Secured
Metal Locking Mechanism

WATER-PROOF FLEXIBLE LSHF COVERING
GALVANIZED STEEL STRIP




Increased Tensile Strength
for demanding applications

- *Low smoke
- *Halogen free
- *Water-tight
- *Very flexible
- *Metal Sheath

Low Smoke Zero Halogen Jacketed Flexible Metal Conduit LSZH, LSOH, LSOH, LSFH, OHLS

Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
LSHF-70701-SQ	-	7.8	8.2	11.2	11.6	50	100
LSHF-70702-SQ	1/4"	9.7	10.2	14.0	14.5	50	100
LSHF-70703-SQ	3/8"	12.3	12.8	16.7	17.2	50	50
LSHF-70704-SQ	1/2"	15.7	16.3	20.2	20.7	65	50
LSHF-70706-SQ	3/4"	20.7	21.2	25.5	26.1	75	50
LSHF-70710-SQ	1"	26.0	26.6	31.6	32.2	100	50
LSHF-70712-SQ	1-1/4"	34.7	35.4	40.8	41.5	125	30
LSHF-70714-SQ	1-1/2"	40.0	40.6	46.6	47.2	150	25
LSHF-70720-SQ	2"	51.3	51.9	58.1	58.7	175	20
LSHF-70724-SQ	2-1/2"	62.9	63.6	72.1	73.0	200	10
LSHF-70730-SQ	3"	77.9	78.7	87.9	88.9	225	10
LSHF-70740-SQ	4"	101.6	102.6	113.2	114.3	275	10

		INTERLOCKED (HIGH TENSILE STRENGTH)					
Type	Trade Size	I.D. (mm)		O.D. (mm)		Min. Bending Radius (mm)	Meter/Coil
		Min.	Max.	Min.	Max.		
LSHF-70701-IN	-	7.8	8.2	11.2	11.6	50	100
LSHF-70702-IN	1/4"	9.7	10.2	14.0	14.5	50	100
LSHF-70703-IN	3/8"	12.3	12.8	16.7	17.2	50	50
LSHF-70704-IN	1/2"	15.7	16.3	20.2	20.7	65	50
LSHF-70706-IN	3/4"	20.7	21.2	25.5	26.1	75	50
LSHF-70710-IN	1"	26.0	26.6	31.6	32.2	100	50
LSHF-70712-IN	1-1/4"	34.7	35.4	40.8	41.5	125	30
LSHF-70714-IN	1-1/2"	40.0	40.6	46.6	47.2	150	25
LSHF-70720-IN	2"	51.3	51.9	58.1	58.7	175	20
LSHF-70724-IN	2-1/2"	62.9	63.6	72.1	73.0	200	10
LSHF-70730-IN	3"	77.9	78.7	87.9	88.9	225	10
LSHF-70740-IN	4"	101.6	102.6	113.2	114.3	275	10

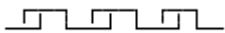


Delikon Low Smoke Zero Halogen Jacketed Flexible Metal Conduit reduces the amount of toxic and corrosive gas emitted during combustion. The jacketing of this zero halogen flexible conduit is composed of thermoplastic compounds that emit limited smoke and no halogen when exposed to high sources of heat. LSZH, LSOH, LSOH, LSFH, OHLS flexible conduit is typically used in poorly ventilated areas such as aircraft, rail cars or ships. It is also used extensively in the railroad industry, where the protection of people and equipment from toxic and corrosive gas is critical like in the railway industry and shipbuilding industry.

Flexible Stainless Steel Conduit (AT)



SquareLok Style (SL)



SquareLok tubing is produced from a continuous metal strip, and is held in position by locking one leg of one profile over the leg of the adjacent profile.

Trade Size	Inside Diameter	Outside Diameter	Weight	Breaking Load Min	Part Number
1/8" 3.5mm	0.140" 3.5mm	0.200" 5.1mm	0.017lb/ft 0.026kg/m	60lbs. 27kgs	AT-SL-002
5/32" 4mm	0.156" 4.0mm	0.235" 6.0mm	0.030 lb/ft 0.045 Kg/m	145 lbs. 66 Kg	AT-SL-0025
3/16" 5mm	0.188" 4.8mm	0.266" 6.8mm	0.033lb/ft 0.049 Kg/m	150 lbs. 68 Kg	AT-SL-003
7/32" 5.5mm	0.218" 5.6mm	0.303" 7.7mm	0.040 lb/ft 0.059 Kg/m	155 lbs. 70 Kg	AT-SL-0035
1/4" 6mm	0.250" 6.4mm	0.329" 8.4mm	0.041 lb/ft 0.061 Kg/m	190 lbs. 86 Kg	AT-SL-004
9/32" 7mm	0.282" 7.2mm	0.375" 9.5mm	0.048 lb/ft 0.072 Kg/m	200 lbs. 91 Kg	AT-SL-0045
5/16" 8mm	0.313" 8.0mm	0.429" 10.9mm	0.055 lb/ft 0.082 Kg/m	200 lbs. 91 Kg	AT-SL-005
3/8" 9.5mm	0.375" 9.5mm	0.500" 12.7mm	0.088 lb/ft 0.131 Kg/m	225 lbs. 102 Kg	AT-SL-006
1/2" 12.7mm	0.500" 12.7mm	0.625" 15.9mm	0.106 lb/ft 0.157 Kg/m	250 lbs. 113 Kg	AT-SL-008

Fully InterLok Style (FI)



InterLok metal strip and the edges of the strip are completely interlocked with each other. This offers increased crush protection, and higher axial strength.

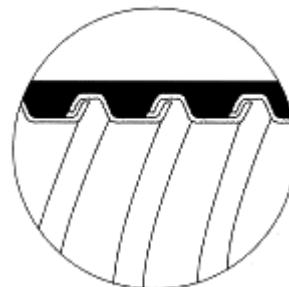
Trade Size	Inside Diameter	Outside Diameter	Weight	Breaking Load Min	Part Number
5/32" 4mm	0.174" 4.4mm	0.252" 6.4mm	0.037 lb/ft 0.055 Kg/m	180 lbs. 78 Kg	AT-FI-0025
3/16" 5mm	0.188" 4.8mm	0.266" 6.8mm	0.041 lb/ft 0.060 Kg/m	190 lbs. 86 Kg	AT-FI-003
7/32" 5.5mm	0.218" 5.5mm	0.303" 7.7mm	0.045 lb/ft 0.067 Kg/m	200 lbs. 91 Kg	AT-FI-0035
1/4" 6mm	0.250" 6.4mm	0.329" 8.4mm	0.046 lb/ft 0.068 Kg/m	250 lbs. 113 Kg	AT-FI-004
9/32" 7mm	0.282" 7.2mm	0.375" 9.5mm	0.054 lb/ft 0.081 Kg/m	260 lbs. 118 Kg	AT-FI-0045
5/16" 8mm	0.313" 8.0mm	0.429" 10.9mm	0.062 lb/ft 0.092 Kg/m	260 lbs. 118 Kg	AT-FI-005
3/8" 9.5mm	0.375" 9.5mm	0.500" 12.7mm	0.099 lb/ft 0.147 Kg/m	292 lbs. 132 Kg	AT-FI-006
1/2" 12.7mm	0.500" 12.7mm	0.625" 15.9mm	0.119 lb/ft 0.176 Kg/m	325 lbs. 146 Kg	AT-FI-008

* Maximum size we could produce= 6"(about 150mm). For bigger sizes or custom sizes order, please send us your detailed requirement.



TYPE: AT-SL-JACKETED

The PVC covering is applied onto the metal surface with a **Vacuum process**. The finished surface will have a spiral corrugated pattern. It is most suitable for tight-spot installation and where a certain water tightness is required



TYPE: AT-SL-EXTRUDED

The PVC covering is **extruded** onto the conduit metal surface, thus producing a **smoother** finished surface. when used with liquid-tight fittings it offers a **higher degree of liquid tightness** than the vacuum jacketed type.

Flexible Stainless Steel Conduit: Type AT is an ultra-flexible, stainless steel conduit designed primarily for OEM applications. A typical application would be armouring in specialty sensing devices, or medical equipment, including fiber-optics.

Delikon Small Bore Stainless Steel Flexible Conduit and Conduit Fittings & Connectors offer protection for vital Telecommunication, Sensors, Thermalcouplers or Laser Equipment cables.