



**MATERIAL  
HANDLING**



**CUSTOM  
MADE**



**ANTI  
STATIC**



**FUMES**



**DUST**



# DUCTING

**230.... PVC CLEAR  
PVC BLUE**



**231.... TPR  
FRS  
FLEXAUST HT**



**232.... VOLCANO PU-R  
VOLCANO PU-M  
VOLCANO PU-H**



**233.... EOLO PU  
EOLO PU A/S**

**234.... EOLO TR  
TUFLEX  
MINEFLEX**



**235.... ABRASAFLEX  
FLEX LOK NPB  
STRIPWOUND STAINLESS STEEL**

**236.... FLEX LOK SF  
FLEXAUST CWGS  
HIGH TEMP W**



All dimensions and weights are nominal and subject to change.



# PVC

## **PVC CLEAR:**



**Color:** Clear with rigid steel spiral.

**Working Temp:** -10°C to 50°C

**Features:** Clear plasticised PVC hose with wire spiral reinforcement. Very light and flexible.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings and vapours for heavy duty industrial and abrasive applications.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J21C-038	40.0	80	10
J21C-050	51.0	40	10
J21C-063	63.0	55	10
J21C-075	76.0	65	10
J21C-090	90.0	75	10
J21C-100	102.0	85	10
J21C-114	114.0	95	10
J21C-125	127.0	105	10
J21C-150	152.0	125	10
J21C-180	180.0	356	10
J21C-200	203.0	165	10
J21C-230	228.0	185	10
J21C-250	254.0	210	10
J21C-300	305.0	610	10

## **PVC BLUE:**



**Color:** Blue with rigid steel spiral.

**Working Temp:** 0°C to 50°C

**Features:** A medium weight PVC ducting hose, reinforced with a steel wire helix. Features excellent flexibility and compressibility.

**Applications:** Air ventilation systems. Smoke and fume extraction. Light material handling.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J21-038	39.0	80	10
J21-050	51.0	40	10
J21-057	57.0	50	10
J21-063	63.0	55	10
J21-075	76.0	65	10
J21-090	89.0	75	10
J21-100	102.0	85	10
J21-114	114.0	90	10
J21-125	127.0	105	10
J21-150	152.0	125	10
J21-180	180.0	150	10
J21-200	203.0	165	10
J21-250	254.0	185	10
J21-300	305.0	250	10
J21-350	356.0	300	10
J21-400	406.0	350	10
J21-450	457.0	914	5
J21-500	508.0	1016	5



# TPR

## **TPR - THERMOPLASTIC RUBBER:**



**Color:** Black with rigid steel spiral.

**Working Temp:** -50°C to 90°C

**Features:** A medium weight thermoplastic rubber (TPR) hose, reinforced with a steel spring wire helix. Excellent flexibility and compressibility, moderate abrasion resistance. Able to handle higher temperatures than standard PVC hose.

**Applications:** A low pressure fume and air extraction hose. Light material handling.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J20-050	51.0	40	10
J20-057	57.0	55	10
J20-063	63.0	55	10
J20-075	76.0	65	10
J20-090	89.0	75	10
J20-100	102.0	85	10
J20-114	114.0	90	10
J20-125	127.0	105	10
J20-140	140.0	125	10
J20-150	152.0	125	10
J20-160	160.0	130	10
J20-180	180.0	150	10
J20-200	203.0	165	10
J20-230	228.0	185	10
J20-250	254.0	210	10
J20-300	305.0	250	10
J20-350	356.0	300	10
J20-400	406.0	350	10

## **FRS - FABRIC REINFORCED TPR:**



**Color:** Black with rigid steel spiral.

**Working Temp:** -40°C to 140°C

**Features:** Flexible duct made of coated PP/EPDM, fabric reinforced.

**Applications:** Suction and discharge of abrasive powder, fumes, shavings, vapours in high temperature industrial applications.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J42-050	51.0	40	10
J42-057	57.0	55	10
J42-063	63.0	55	10
J42-075	76.0	65	10
J42-090	89.0	75	10
J42-100	102.0	85	10
J42-114	114.0	90	10
J42-125	127.0	105	10
J42-140	140.0	125	10
J42-150	152.0	125	10
J42-160	160.0	130	10
J42-180	180.0	150	10
J42-200	203.0	165	10
J42-230	228.0	185	10
J42-250	254.0	210	10
J42-300	305.0	250	10

## **Flexaust HT:**



**Color:** Black with rigid steel spiral.

**Working Temp:** -40°C to 135°C

**Features:** Flexaust HT is a heavy wall thermoplastic rubber hose with a spring steel wire helix reinforcement.

**Applications:** Suction and discharge of abrasive products and liquids.

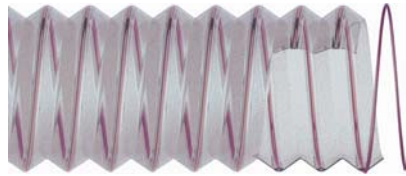
Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J39-075	76.2	108	7.6
J39-100	101.6	121	7.6
J39-125	127.0	127	7.6
J39-150	152.4	133	7.6
J39-180	177.8	152	7.6
J39-200	203.2	175	7.6
J39-250	254.0	203	7.6
J39-300	304.8	254	7.6

**Note:** Other Flexaust Ducting available, please contact sales staff.



# POLYURETHANE DUCTING

## **VOLCANO PUR:**



**Color:** Translucent with coppered steel spiral.

**Working Temp:** -40°C to 90°C

**Features:** PU hose reinforced with a coppered steel spiral. Considerable mechanical features. Very light & flexible. It allows a high resistance against abrasion and bending, thanks to the PU features, which are 5 times superior to normal PVC. Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapours and for heavy industrial and abrasive applications.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J18-050	51.0	40	20
J18-075	76.0	65	20
J18-100	102.0	85	15
J18-125	127.0	105	15
J18-150	152.0	125	15
J18-180	180.0	150	15
J18-200	203.0	165	15

## **VOLCANO PUM:**



**Color:** Translucent with coppered steel spiral.

**Working Temp:** -40°C to 90°C

**Features:** Very high resistance to abrasion and flexible. Resistant to vapours and mechanical stress

**Applications:** For use with abrasive solids, fluids and gases aggressive vapours and highly abrasive granuals.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J10-050	50.8	40	20
J10-063	63.0	55	20
J10-075	76.0	65	20
J10-100	102.0	85	15
J10-125	127.0	105	15
J10-150	152.0	125	15
J10-180	180.0	150	15
J10-200	203.0	165	15
J10-250	254.0	210	10
J10-300	305.0	250	10

## **VOLCANO PUH:**



**Colour:** Translucent with coppered steel spiral.

**Working Temp:** -40°C to 90°C

**Features:** PU hose reinforced with a coppered steel spiral. **Heavy duty version.** Considerable mechanical features. Very flexible. It allows a high resistance against abrasion and bending, thanks to the PU features, which are 5 times superior to normal PVC. Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapours and for heavy duty industrial and abrasive applications.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J17-038	40.0	50	20
J17-050	51.0	60	20
J17-075	76.0	90	20
J17-100	102.0	120	15
J17-125	127.0	150	15
J17-150	152.0	170	15
J17-180	180.0	210	15
J17-200	203.0	230	15



# POLYURETHANE DUCTING

## **EOLO PU:**



**Colour:** Clear transparent with ivory spiral.

**Working Temp:** -20°C to 80°C

**Features:** PU hose reinforced with anti-shock rigid PVC spiral, inside surface smooth, outside corrugated. Considerable mechanical features. Very light and flexible. It allows a high resistance against abrasion and bending due to polyurethane characteristics (5 times superior to normal PVC). Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapours and for heavy duty industrial and abrasive applications.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J14-025	25.0	30	20
J14-030	30.0	35	20
J14-032	32.0	35	20
J14-035	35.0	45	20
J14-038	38.0	50	20
J14-040	40.0	60	20
J14-045	45.0	65	20
J14-050	50.0	70	20
J14-055	55.0	75	20
J14-063	63.0	80	20
J14-070	70.0	95	30
J14-075	76.0	100	30
J14-080	80.0	110	30
J14-090	90.0	125	30
J14-100	102.0	140	30
J14-110	110.0	150	30
J14-125	127.0	170	30
J14-140	140.0	180	20
J14-150	152.0	200	20
J14-160	160.0	220	20
J14-180	180.0	250	20
J14-200	203.0	260	20
J14-250	250.0	300	20
J14-300	305.0	350	10

## **EOLO PU A/S:**



**Colour:** Clear transparent with ivory spiral.

**Working Temp:** -20°C to 80°C

**Features:** PU hose reinforced with anti-shock rigid PVC spiral, inside surface smooth, outside corrugated. Considerable mechanical features. Very light and flexible. It allows a high resistance against abrasion and bending due to polyurethane characteristics (5 times superior to normal PVC). Weather resistant, suitable for most chemicals. Has anti-static wire incorporated externally.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapours and for heavy duty industrial and abrasive applications.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J11-032	32.0	35	20
J11-038	38.0	50	20
J11-045	45.0	65	20
J11-050	51.0	70	20
J11-055	55.0	75	20
J11-063	63.0	80	20
J11-075	76.0	100	30
J11-080	80.0	110	30
J11-090	90.0	125	30
J11-100	102.0	140	30
J11-125	127.0	170	30
J11-140	140.0	180	20
J11-150	152.0	200	20
J11-180	180.0	250	20
J11-200	203.0	260	20
J11-250	254.0	300	20
J11-300	305.0	350	10



# SPECIAL APPLICATION

## EOLO TR:



**Color:** Grey

**Working Temp:** -20°C to 100°C

**Axial compressibility:** 8:1

**Features:** Flexible ducting hose made in coated PVC, flame-resistant, textile fabric reinforced with a steel helix welded between the two fabric layers.

**Applications:** Civil and naval conditioning plants, ventilation systems, suction of smokes, fumes, powders, gas.

## TUFLEX:



**Color:** Dark Grey.

**Working Temp:** -30°C to 120°C

**Features:** Constructed of calico material with neoprene rubber coating.

**Applications:** Light weight ducting able to with stand temperatures up to 120°C

**Note:** Other sizes available, please contact sales staff.

## MINEFLEX:



Hard rock mine & Tunnel Ventilation

Mineflex is constructed with yellow Polyethylene woven fabric. As the name "Flex" indicates, this product has a wire spiral helix which provides flexibility and avoids kinking. The joining mechanism is the skirt connecting method consisting of eyelets and a sleeve enabling connection with Mineflat. This product is also available in fire resistant polyethylene woven fabric.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J13-040	40.0	20	10
J13-050	51.0	26	10
J13-060	60.0	30	10
J13-075	76.0	38	10
J13-090	90.0	45	10
J13-100	102.0	51	10
J13-110	112.0	55	10
J13-125	127.0	64	10
J13-140	140.0	70	10
J13-150	152.0	76	10
J13-160	160.0	80	10
J13-180	180.0	90	10
J13-200	203.0	102	10
J13-230	228.0	114	10
J13-250	254.0	127	10
J13-300	305.0	153	10
J13-350	356.0	178	10
J13-400	406.0	203	10

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J05-050	51	102	10
J05-063	63	126	10
J05-075	76	152	10
J05-100	102	204	10
J05-125	127	254	10
J05-150	152	304	10
J05-200	203	406	10
J05-250	254	508	10
J05-300	305	610	10
J05-350	356	712	5

Product Code	I.D (mm)	Coil Length (mt)
J06-300	300	5, 10
J06-355	355	5, 10
J06-400	400	5, 10
J06-500	500	5, 10
J06-610	610	5, 10
J06-710	710	5, 10
J06-810	810	5, 10
J06-910	910	5, 10
J06-1067	1067	5, 10
J06-1220	1220	5, 10
J06-1400	1400	5, 10

**Note:** Other sizes available, please contact sales staff.

# SPECIAL APPLICATION

## **ABRASAFLEX:**



**Color:** Black.

**Working Temp:** -30°C to 120°C

**Features:** Constructed from neoprene rubber coated polyester fabric with a natural rubber lining and reinforced with a spring wire helix.

**Applications:** Heavy duty gravity fed abrasive materials.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J08-050	51	102	5
J08-063	63	126	5
J08-075	76	152	5
J08-100	102	204	5
J08-125	127	254	5
J08-150	152	304	5
J08-200	203	406	5
J08-250	254	508	5
J08-300	305	610	5
J08-350	356	712	5

**Note:** other sizes and 10mtr lengths available, please contact sales staff.

## **FLEXAUST FLEX LOK NPB:**



**Color:** Black.

**Working Temp:** -53°C to 120°C

**Features:** Single-ply neoprene coated polyester fabric hose construction mechanically crimped in continuous process. Outstanding resistance to external abrasion. Extremely flexible and easily compressed.

**Applications:** Recommended for fume control applications.

Product Code	I.D (mm)	Bend Radius (mm)	Coil Length (mt)
J60-075	76.2	64	7.6, 10
J60-100	101.6	76	7.6, 10
J60-125	127.0	89	7.6, 10
J60-150	152.4	102	7.6, 10
J60-180	177.8	127	7.6, 10
J60-200	203.2	140	7.6, 10
J60-230	228.6	160	5, 7.6
J60-250	254.0	179	5, 7.6
J60-300	304.8	216	5, 7.6

**Note:** Other Flexaust Ducting available, please contact sales staff.

## **STRIP WOUND STAINLESS STEEL:**



**Features:** A flexible, durable Stainless steel AISI 304 hose which is capable of accepting axial and torsional movements

**Applications:** Used in commercial and industrial applications for engine exhaust

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
SW-SS-025	25.0	200	3, 9
SW-SS-032	32.0	230	3, 9
SW-SS-038	38.0	250	3, 9
SW-SS-045	45.0	280	3, 9
SW-SS-050	51.0	300	3, 9, 15
SW-SS-057	57.0	312	3, 9
SW-SS-063	63.0	330	3, 9, 15
SW-SS-070	70.0	406	3
SW-SS-075	76.0	406	3, 9
SW-SS-090	89.0	460	3, 9
SW-SS-100	102.0	500	3, 9, 15
SW-SS-114	114.0	500	3, 9
SW-SS-125	127.0	525	3, 9
SW-SS-150	152.0	525	3, 9, 15
SW-SS-180	178.0	535	3
SW-SS-200	203.0	560	3, 9
SW-SS-250	254.0	573	3





**FLEX LOK SF:**

**HIGH TEMP**



**Color:** Silver.

**Working Temp:** -53°C to 286°C

**Features:** .Single-ply silicone coated fiberglass fabric hose construction mechanically crimped in continuous process. Outstanding resistance to external abrasion.

Extremely flexible and easily compressed.

**Applications:** Recommended for fume control applications.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J61-075	76.2	57	7.6
J61-100	101.6	76	7.6
J61-125	127.0	89	7.6
J61-150	152.4	102	7.6
J61-180	177.8	127	7.6
J61-200	203.2	140	7.6
J61-250	254.0	178	7.6
J61-300	304.8	216	7.6

**Note:** Other Flexaust Ducting available, please contact sales staff.

**FLEXAUST CWGS:**



**Color:** Iron Oxide Red

**Working Temp:** -55°C to 290°C

**Features:** Constructed of single ply silicone coated fibreglass and reinforced with an encapsulated spring steel wire for crush resistance. Handles high and low pressures.

**Applications:** For hot air and fume applications.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J28-050	50.8	36	7.6
J28-063	63.5	46	7.6
J28-075	76.2	53	7.6
J28-100	101.6	67	7.6
J28-125	127.0	84	7.6
J28-150	152.4	94	7.6
J28-200	203.2	124	7.6

**Note:** Other Flexaust Ducting available, please contact sales staff.

**HIGH TEMP W:**



**Color:** Beige

**Working Temp:** -0°C to 225°C

**Features:** Constructed from PTFE teflon coated glass cloth crimped by a helically wound steel strip.

**Applications:** For hot air and fume applications.

Product Code	I.D. (mm)	Bend Radius (mm)	Coil Length (mt)
J07-050	51	102	10
J07-075	76	152	10
J07-100	102	204	10
J07-125	127	254	10
J07-150	152	304	10
J07-180	178	356	10
J07-200	203	406	10
J07-230	229	458	10
J07-250	254	508	10
J07-300	305	610	10
J07-350	356	712	5



