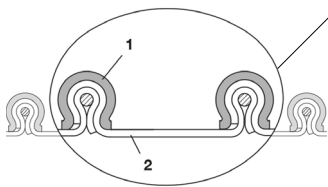


# T3930-0450

Flexible Ducting

Exhaust Gas



**Profile**  
1. Hot zinc dipped steel helix support  
2. Special coated high temperature resistance fabric

### Key Features

- Excellent temperature resistance
- Good compressibility
- Good vacuum resistance
- Good flexibility

### Standards & Specifications

ATEX TRBS 2153

### Description

A flexible, high temperature resistance, mechanically bonded, 2 ply exhaust gas ducting which is partially kink resistant. This ducting has a higher vacuum resistance than T3930-0400.

### Applications

Exhaust gases, engine test beds with higher suction capacity, diesel engine test beds, suction of fumes and furnace exhaust fumes. Suitable for use in zone 1 and zone 21 ATEX / TRBS 2153 for the download of electro-static build-up when both helix ends are earthed

### Construction

#### Liner

Special coated high temperature resistance fabric

#### Reinforcement

Hot zinc dipped steel helix

#### Cover

Special coated high temperature resistance fabric

### Temperature Range

-20°C +450°C (Intermittent 500°C)

Specification						
Size	ID (mm)	Bend Radius (mm)	Vacuum (ca. bar)	Weight (kg/m)	Product Code	
	50	30	0.345	0.60	3930-0450-50	
	55	33	0.286	0.70	3930-0450-055	
	60	36	0.240	0.70	3930-0450-060	
	65	39	0.205	0.80	3930-0450-065	
	70	42	0.173	0.90	3930-0450-070	
	75	45	0.151	1.00	3930-0450-075	
	80	48	0.135	1.00	3930-0450-080	
	90	54	0.108	1.20	3930-0450-090	
	100	60	0.086	1.30	3930-0450-100	
	110	66	0.072	1.30	3930-0450-110	
	120	72	0.061	1.40	3930-0450-120	
	125	75	0.054	1.40	3930-0450-125	
	130	78	0.051	1.60	3930-0450-130	
	140	84	0.045	1.60	3930-0450-140	
	150	90	0.039	1.80	3930-0450-150	
	160	96	0.034	1.80	3930-0450-160	
	170	102	0.030	2.00	3930-0450-170	
	175	105	0.028	2.10	3930-0450-175	

# T3930-0450

Flexible Ducting

Exhaust Gas

Specification					
Size	ID (mm)	Bend Radius (mm)	Vacuum (ca. bar)	Weight (kg/m)	Product Code
	180	126	0.026	2.10	3930-0450-180
	200	140	0.022	2.40	3930-0450-200
	215	151	0.020	2.44	3930-0450-215
	225	158	0.018	2.56	3930-0450-225
	250	175	0.015	2.84	3930-0450-250
	275	193	0.012	2.90	3930-0450-275
	300	210	0.010	2.94	3930-0450-300
	315	221	0.009	2.97	3930-0450-315
	325	228	0.008	3.00	3930-0450-325
	350	245	0.007	3.10	3930-0450-350
	375	300	0.006	3.20	3930-0450-375
	400	320	0.005	3.40	3930-0450-400
	450	360	0.004	4.00	3930-0450-450
	500	400	0.003	4.50	3930-0450-500
	550	440	0.003	5.10	3930-0450-550
	600	480	0.002	5.60	3930-0450-600
	700	560	0.002	6.60	3930-0450-700
	800	640	0.002	7.60	3930-0450-800
	900	720	0.001	8.60	3930-0450-900