

High Temperature Ducting

Part No.	ID (mm)	OD (mm)	Bending Radius (mm)	Working Pressure (bar)	Weight (kg/meter)
EIHD0038	38	50	40	0.450	0.550
EIHD0040	40	52	42	0.440	0.580
EIHD0050	50	62	44	0.380	0.600
EIHD0055	55	67	46	0.350	0.630
EIHD0060	60	72	50	0.320	0.650
EIHD0065	65	77	54	0.290	0.680
EIHD0070	70	82	58	0.260	0.700
EIHD0075	75	87	62	0.230	0.720
EIHD0080	80	92	66	0.200	0.750
EIHD0090	90	102	70	0.140	0.780
EIHD0100	100	112	72	0.120	0.800
EIHD0110	110	122	74	0.105	0.820
EIHD0120	120	132	82	0.090	0.850
EIHD0125	125	137	92	0.085	0.870
EIHD0130	130	142	101	0.075	0.900
EIHD0140	140	152	110	0.060	0.950
EIHD0150	150	162	113	0.050	1.000
EIHD0160	160	172	120	0.045	1.070
EIHD0170	170	182	127	0.040	1.130
EIHD0175	175	187	131	0.040	1.160
EIHD0180	180	192	134	0.040	1.200
EIHD0200	200	212	148	0.030	1.320
EIHD0210	210	222	158	0.028	1.420
EIHD0225	225	237	166	0.025	1.480
EIHD0250	250	262	183	0.020	1.650
EIHD0275	275	287	201	0.015	1.810
EIHD0300	300	312	218	0.010	1.970
EIHD0350	350	362	253	0.007	2.290
EIHD0360	360	372	265	0.005	2.350
EIHD0400	400	412	288	0.005	2.610
EIHD0450	450	462	318	0.004	3.000
EIHD0500	500	512	358	0.004	3.250
EIHD0550	550	562	480	0.003	3.550
EIHD0600	600	612	528	0.003	3.890



Common Applications

Ideal for diesel engine test bed, vehicle exhaust emissions, high temperature boiler gas extraction, for exhaust equipment, engine structure, heating engine, solid such as dust, powder and fiber, gas environment such as steam and smoke, dust and extraction plant, Ventilators, aircraft equipment and military reconcile bellows and compressors, low pressure environments such as construction machinery, coal mines. Aircraft, Automotive, Brick Kilns, Cold Air Supply, Defroster/Heater Hose, Diesel/Engine Exhaust, Exhaust Systems, Foundries, Fume Exhaust, Garage Exhaust, Heater, High Temperature Applications

Constructions

Hose materials: Double-ply silicone coated fiberglass fabric
Helix: Zinc coated steel wire

Features

- ▲ Ideal for high temperature fume control & vehicle exhaust applications with external abrasion
- ▲ Fabric is locked around a coated steel wire by a metal strip formed into a clip
- ▲ Extremely compressible
- ▲ Good resistance to high temperature up to 450°C
- ▲ Extremely flexible
- ▲ Outstanding resistance to external abrasion
- ▲ Metal strip acts as a wearstrip

Temperature range

- 70°C to +400°C (short time to 450°C)

Standard length: 10 meters