

# CBF- Flexible Duct

Temp. resistance: -178 to 316°C

Resistant to all chemicals, PH 0-14

Flame Resistance, LOI. 95, FM4910, CNS 10285, UL94V-O

Non-sticky, clean, FDA approved. suitable for bio-chemical, food, semi-conductor, TFT-LCD, medical industries.

Excellent weathering and UV resistance

Soft, easy to stretch/compress (6:1 compression ratio) and bend

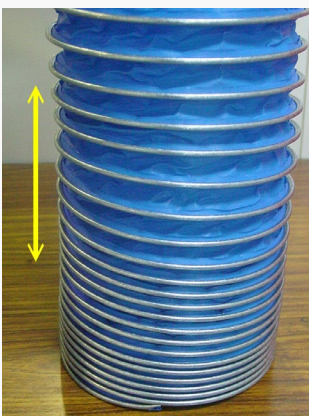
Various colors available (semi-transparent, black, blue, red...)

Anti-static treatment available

Made of 0.13mmt, 100% CBF™ (PTFE)

Air-tightness, flexing resistance is far superior to PTFE coated and or silicone coated fiberglass cloth products

**The only Flexible duct with high temp. capability, corrosion resistance, weathering/UV resistance, cleanliness, pliability**



- CBF which is 100% specially formulated PTFE material with superior cracking resistance (7.8 times of standard PTFE, 1276 times of FEP and 1510 times of PFA)
- 6 times stronger tear strength than other perfluoroplastic materials
- Corrosion resistance PH 0-14
- Flame Resistance, FM Class 4910, UL 94V-0, CNS10285
- Durability far better than any other plastic materials
- winner of the awards of "DuPont Plunkett" and "Chemical Processing's Vaaler" and has been recognized by the industries as the strongest PTFE material in the market.

**THERMOTECH**

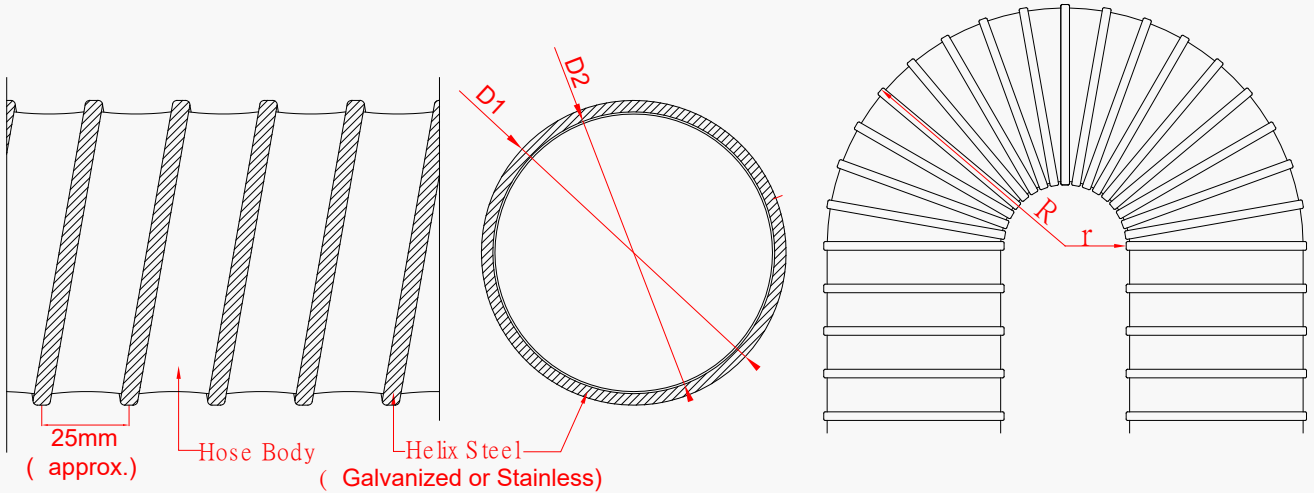
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[www.kumtek.com.tw](http://www.kumtek.com.tw)

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Size (inch)	Positive Pressure (mmaq)	Negative Pressure(mmaq)	Weight (kg/m)	D1(OD. Of Helix steel) (mm)	D2(ID. Of Hose)(mm)	Γ min. bending radius (mm)
3	4590	1320	0.62	85	81	45
4	2990	780	0.64	110	106	60
5	2050	480	0.74	136	132	74
6	1570	330	0.85	161	157	89
7	1210	250	10.7	187	183	105
8	960	175	1.16	212	208	118
9	780	127	1.40	238	234	157
10	680	100	1.49	262	258	173
11	580	75	1.82	288	284	192
12	500	75	2.02	314	310	207

Standard Spool Length: 8m, other length and thickness available  
3" size available only with galvanized steel helix

*All your need; The CBF-Duct !!*