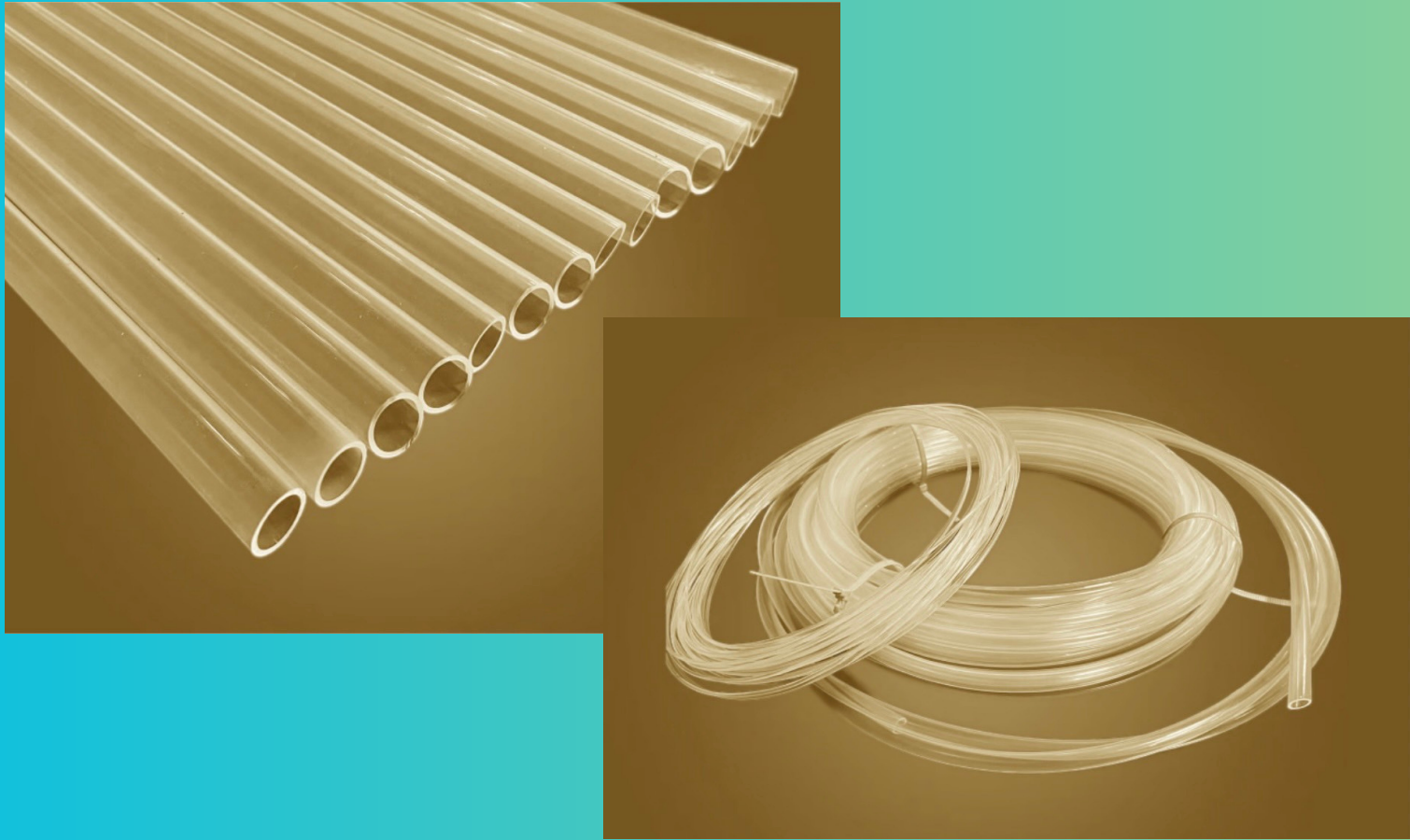


規格

mm / inch	Size	O.D.	I.D.	Thickness	Tolerance	
					O.D.	I.D.
mm Size	3	3	2	0.5	±0.1	±0.05
	4	4	2	1	±0.1	±0.05
	4	4	3	0.5	±0.1	±0.05
	6	6	4	1	±0.1	±0.06
	8	8	6	1	±0.12	±0.06
	10	10	8	1	±0.12	±0.06
	12	12	10	1	±0.12	±0.06
	16	16	14	1	±0.12	±0.06
	19	19	15.8	1.6	±0.12	±0.10
	22	22	16	3	±0.12	±0.10
	22	22	18	2	±0.12	±0.10
Inch Size	25	25	22	1.5	±0.2	±0.10
	1/8"	3.18	1.59	0.79	±0.10	±0.05
	1/8"	3.18	2.18	0.5	±0.10	±0.05
	1/4"	6.35	3.95	1.2	±0.10	±0.10
	1/4"	6.35	4.35	1	±0.10	±0.10
	3/8"	9.53	6.35	1.6	±0.12	±0.10
	3/8"	9.53	7.53	1	±0.12	±0.10
	1/2"	12.7	9.53	1.6	±0.12	±0.10
	1/2"	12.7	10.7	1	±0.12	±0.10
	3/4"	19.05	15.8	1.6	±0.12	±0.10
	1"	25.4	22.2	1.6	±0.2	±0.10
	1 1/4"	31.8	28	1.9	±0.25	±0.15
	1 1/2"	38.1	33.7	2.2	±0.25	±0.15
	2"	50.8	45.64	2.58	±0.25	±0.15



PFA

優れた耐化学性と耐オゾン性を持ち、溶接が容易で、必要なPFA製品に機械加工することもできます。耐熱温度は-240℃～260℃です。半導体や医薬分野で広く使用されている高性能材料です。

特徴

- 酸・アルカリ耐性
- 低温耐性
- 高温耐性
- クリーン性
- 低イオン漏出
- SEMI F57

応用

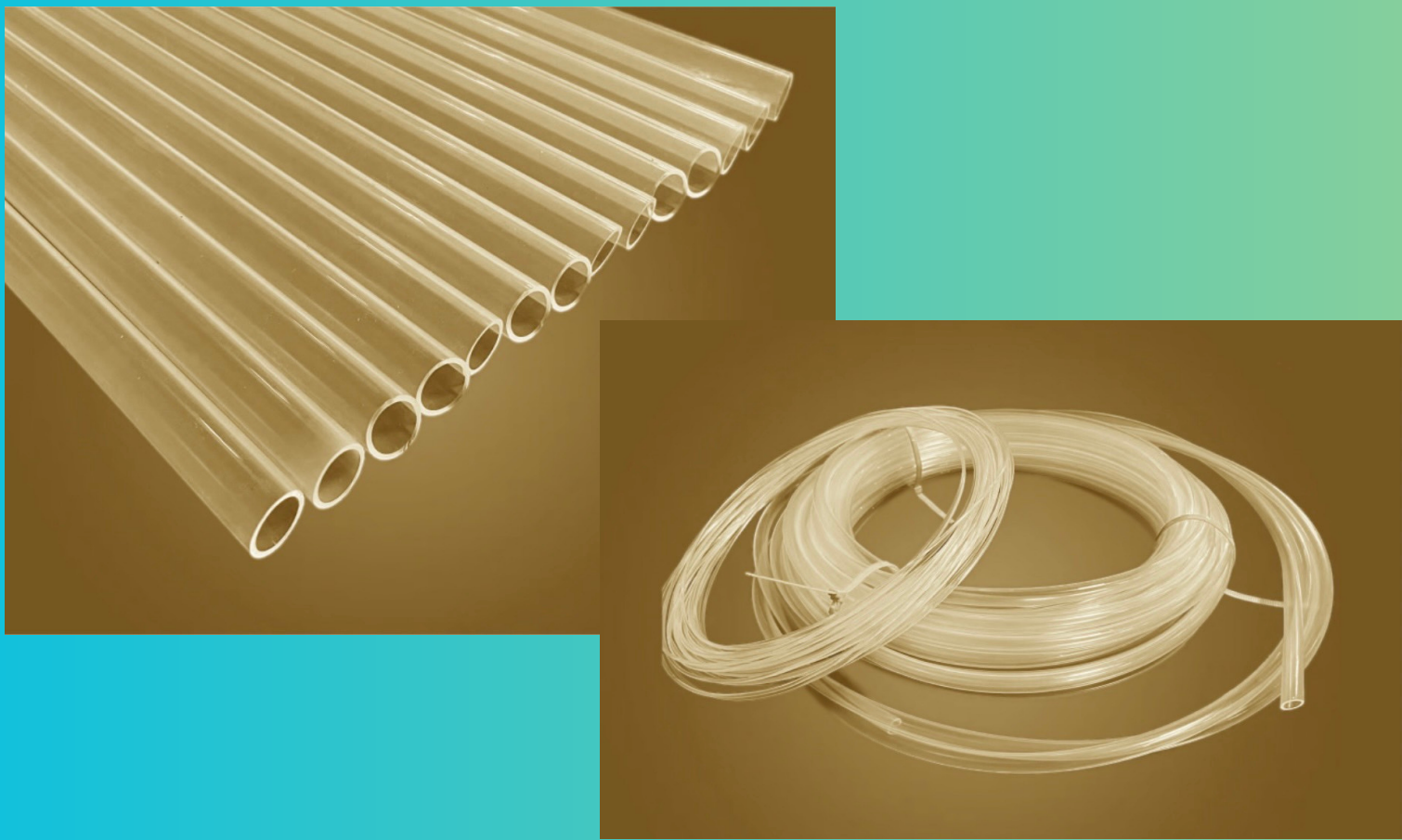
ウェーハ処理装置の部品
半導体ウェットプロセス部品
熱交換器
PFAフィルターハウジング
ウェーハキャセット (Teflon / PFA Cassette)
PFAフィルターハウジング
PFAパイプ、棒、板
PFAフィッティング

備考

1. 長さおよび公差: パイプの長さはMで表示され、公差は0～≠1%です。他の仕様の長さに対する公差も0～≠1%です。
2. その他のサイズは注文可能です。
3. 表面粗さ: SEMI F52-1101規格に従い、基準値は $\mu m \leq 0.25$ 、 $\mu in \leq 10$ です。
4. 金属溶出量: SEMI F57-0301規格に従います。
5. 材料: PFA (451HP, 231SH)。

規格

mm / inch	Size	O.D.	I.D.	Thickness	Tolerance	
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PFA

PFA has excellent chemical resistance and ozone resistance, is easy to weld, and can be further machined into the desired PFA products. Its temperature resistance ranges from -240° C to 260° C. It is a high-performance material widely used in the semiconductor and pharmaceutical fields.

FEATURES

- Acid and alkali resistance
- Low temperature resistance
- High temperature resistance
- Cleanliness
- Low ion release
- SEMI F57 compliant

APPLICATIONS

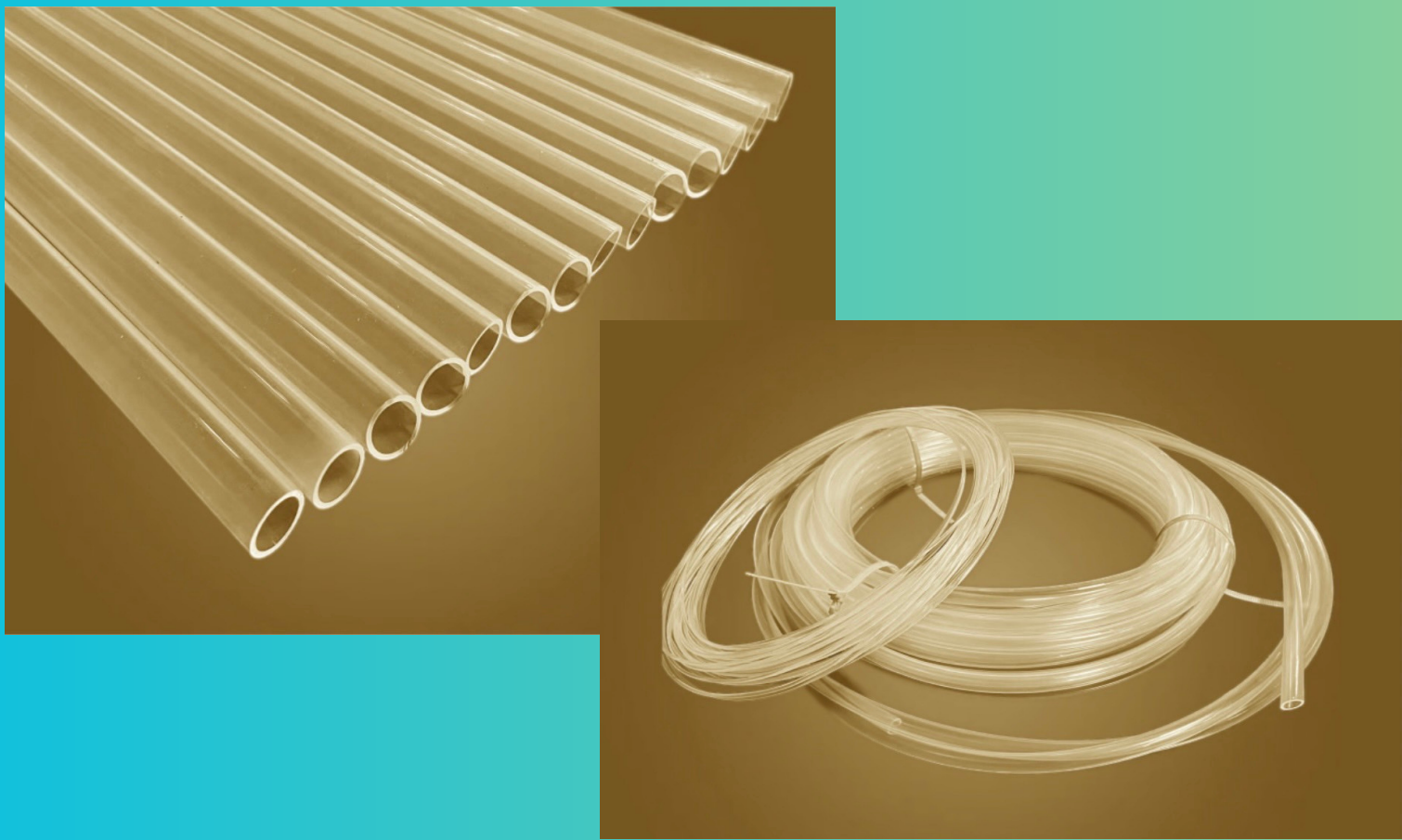
- Parts for wafer processing equipment
- Parts for semiconductor wet processing
- Heat exchangers
- PFA filter cartridges
- Wafer carriers and wafer boxes (Teflon / PFA Cassette)
- PFA filter cartridges
- PFA pipes, rods, and sheets
- PFA fittings

NOTE

1. Length and Tolerance: The tube length is represented in mm, with a tolerance of 0~≠1%. The tolerance for other specifications of length is also 0~≠1%.
2. Other sizes are available upon request.
3. Surface Roughness: According to SEMI F52-1101 standard, the reference value is $\mu m \leq 0.25$, $\mu in \leq 10$.
4. Metal Leaching: According to SEMI F57-0301 standard.
5. Material: PFA (451HP, 231SH).

規格

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PFA

優異的耐化學性與耐臭氧性，容易焊接，亦可進一步機械加工成為所需要的PFA加工品。耐熱溫度在-240℃~260℃。是一種廣泛應用於半導體或醫藥領域的高階材料。

特點

- 耐酸鹼
- 耐低溫
- 耐高溫
- 潔淨
- 低離子稀出
- SEMI F57

應用

- 晶圓片加工設備零件
- 半導體濕製程零件
- 熱交換器
- PFA濾心
- 晶圓載具晶圓盒 (Teflon / PFA Cassette)
- PFA濾心
- PFA 管材、棒材、板材
- PFA fitting

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