

## Process Hoses - Tapsil 5 / 7

**Tapsil 5 and 7** are hygienic smooth bore Silicone hoses with an extruded and polished, smooth FDA and USP VI certified liner used for the transport of liquid or semi-liquid fluids in the pharmaceutical, food, beverage and cosmetic industries.

**Tapsil 5 and 7** are manufactured from translucent USP VI and FDA grade platinum cured silicone rubber reinforced with 4 plies of knitted polyester fabric and embedded 316 stainless steel wire.

**Tapsil 5 and 7** are suitable for a wide range of application including the transfer of pharmaceutical creams & ointments, WFI, food stuffs, dairy products and many more. The design ensures a balance between flexibility and pressure resistance, making it extremely safe and easy to work with.

**Tapsil 5 and 7** are ideally suited to applications requiring a high degree of flexibility over short lengths such as in load cell applications.

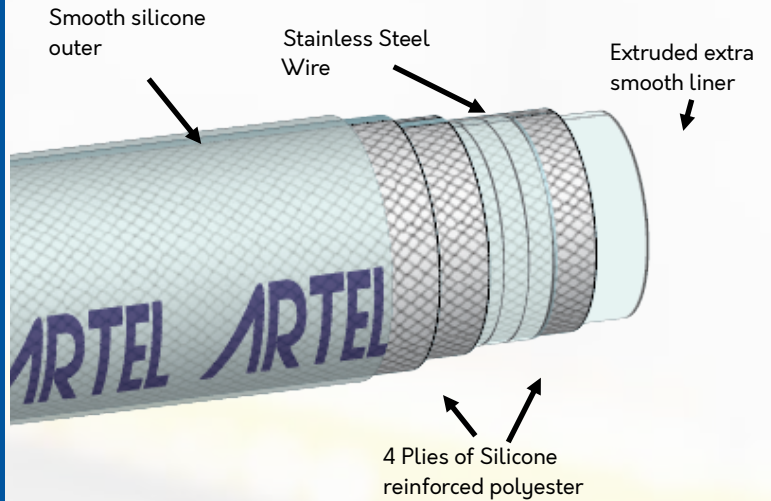
**Tapsil 5 and 7** offer the ultimate in hygienic design, our smooth bore coupled with our hygienic hose connections and crimping method ensures a crevice free smooth internal finish which greatly assists product flow and ease of cleaning.

**Tapsil 5 and 7** are suitable for use with common CIP solutions and can be steamed sterilized at temperature up to 135 deg C for 15 minutes, it is also suitable for autoclaving.

**Tapsil 5 and 7** can be supplied with a range of coloured outer covers - MOQ may apply.

### Advantages of Tapsil hose

- Odorless, tasteless and completely non-toxic.
- Smooth internal and external finish.
- Manufactured with Silicone certified in accordance with 21 CFR 177.2600 FDA and USP XXVI class VI European.
- Operational temperature range from -50 to +180°C
- Working and bursting pressure determinate with pressure tests according ISO 1402/1994.
- Bending radius determinate according ISO 1746/1983.
- **Tapsil** hose assemblies can be supplied with a wide range of end connections including Triclamp, Din, SMS, RJT, camlock and flanged.
- For ease of identification and traceability **Tapsil** hoses can be supplied with moulded identification labels.



Size	I/D Nominal	Wall Thickness	O/D	Bend Radius	WP / BP Bar 20°C	Approx Weight per mtr
1/2"	13.00	5.10	23.20	35	10 30	0.35 kg
3/4"	19.00	5.10	19.20	50	10 30	0.50 kg
1"	25.00	5.10	35.20	65	10 30	0.60 kg
1.5"	38.00	5.10	48.20	110	10 30	0.90 kg
2"	51.00	5.10	61.20	150	10 30	1.10 kg
2.5"	63.00	5.10	73.20	180	8 24	1.80 kg
3"	76.00	6.90	86.20	240	7 21	2.40 kg
4"	102.00	6.90	112.20	360	5 15	3.20 kg

Working temperature range: -50 to 180 deg C. Reduce working pressure at temperatures over 100 deg C. All sizes vacuum rating 29In/Hg @ 20 deg C

Higher working pressures and temperatures available, please contact us for more details 01 2011911

