

**TRESSIL<sup>®</sup>**



Co-Branded Silicone Hose Solutions

**APPLICATIONS**



The TRESSIL<sup>®</sup> hose is ideal for the transfer of pharmaceutical, biotechnology, cosmetic and food products, even at high temperatures (injectable products, blood plasmas, purified waters and any foodstuff liquid).

Contact us for compatibility of fluids and any specific product.

**CHARACTERISTICS**



- Robust smooth hoses completely extruded inside and outside.
- Great flexibility, small bend radius.
- Standard manufacturing length: 25m, 10m as of diameter 25. Other lengths upon request.
- Cleaning: CIP products, sterilisation (30 min at 135°C) or by radiation, autoclaving.
- No vacuum resistance.



+180°C  
-60°C

**COMPOSITION**



The whole TRESSIL<sup>®</sup> range is produced from platinum catalysed silicone.

- Tube: Translucent silicone.
- Reinforcement: Textile reinforcements embedded in silicone.
- External covering: Translucent platinum catalyst formed silicone.

**STANDARDS**



FDA 21CFR 177 2600, BfR Recommendation XV. Silicones, USP Physicochemical 661, USP Class VI, Cytotoxicity Test, Hemolysis, European Pharmacopeia 3.1.9, Regulation (EC) 1935/2004, Phthalate Free, 3A Sanitary.

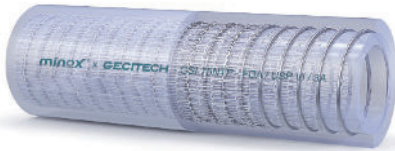


Part Number	DN		Ø int		Ø ext		Working pressure*		Bursting pressure*		Bend radius		Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	mm	inch	kg/m	lb/f
FHMG452204-0130	3	1/8"	3,18	0,12	9,81	0,39	15	218	45	653	30	1,2	0,07	0,05
FHMG452204-0190	5	3/16"	4,72	0,18	11,35	0,45	15	218	45	653	35	1,4	0,11	0,07
FHMG452204-0250	6	1/4"	6,35	0,25	13,03	0,51	15	218	45	653	40	1,6	0,12	0,08
FHMG452204-0310	8	5/16"	7,93	0,31	14,61	0,57	12	174	36	522	45	1,8	0,15	0,10
FHMG452204-0380	10	3/8"	9,52	0,37	16,32	0,64	12	174	36	522	50	2,0	0,17	0,12
FHMG452204-0500	13	1/2"	12,70	0,50	20,10	0,79	10	145	30	435	65	2,6	0,24	0,16
FHMG452204-0630	16	5/8"	15,87	0,62	24,37	0,96	8	116	24	348	75	3,0	0,33	0,22
FHMG452204-0750	19	3/4"	19,05	0,75	27,91	1,10	8	116	24	348	80	3,1	0,41	0,28
FHMG452204-1000	25	1"	25,40	1,00	34,50	1,36	5	73	15	218	120	4,7	0,51	0,35
FHMG452204-1250	32	1 1/4"	31,75	1,25	40,80	1,61	4	58	12	174	150	5,9	0,62	0,41

\*at ambient temperature (+/- 20°C)

Note: Hose supplied under Minox x Gecitech co-brand or Gecitech brand, subject to stock availability and production MOQ for selected sizes.

CSI 75 NTP®



Co-Branded Silicone Hose Solutions

APPLICATIONS



The GSI 75 NTP® hoses is recommended for applications involving the transfer (including movement) of food, pharmaceutical, cosmetic, biotechnology products, and also dosing, weighing and vibration damping.

N.B. No continuous steam application.

COMPOSITION



The whole GSI range is produced from platinum catalysed silicone.

- Tube: Translucent (NTP version) silicone.
- Reinforcement: Textile and double stainless steel (high resistance against stress corrosion) embedded in the silicone.
- External covering: Translucent (NTP version) silicone.

CHARACTERISTICS



- Robust hoses completely extruded inside and outside.
- Pressure resistance.
- Great flexibility, small bend radius.
- Standard manufacturing length: 5.60m.
- Cleaning: CIP products, sterilisation (30 min at 135°C) or by radiation, autoclaving.

STANDARDS



FDA 21CFR 177 2600, BfR Recommendation XV. Silicones, USP Physicochemical 661, USP Class VI, Cytotoxicity Test, Hemolysis, European Pharmacopeia 3.1.9, Regulation (EC) 1935/2004, Phthalate Free, 3A Sanitary.



+180°C  
-60°C

Part Number	DN		Ø int		Ø ext		Working pressure*		Bursting pressure*		Bend radius		Vacuum		Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	mm	inch	bar	PSI	kg/m	lb/f
FHMG457357-0310	8	5/16"	8	0,31	17,5	0,67	20	290	80	1160	35	1,38	-0,9	-13	0,30	0,20
FHMG457357-0380	10	3/8"	10	0,39	19,5	0,76	20	290	80	1160	35	1,38	-0,9	-13	0,32	0,22
FHMG457357-0500	13	1/2"	13	0,51	23,0	0,90	20	290	80	1160	50	1,97	-0,9	-13	0,39	0,26
FHMG457357-0630	16	5/8"	16	0,63	27,0	1,06	20	290	80	1160	60	2,36	-0,9	-13	0,50	0,34
FHMG457357-0690	18	11/16"	18	0,71	29,0	1,14	20	290	80	1160	70	2,75	-0,9	-13	0,54	0,36
FHMG457357-0750	20	3/4"	20	0,78	31,0	1,22	20	290	80	1160	70	2,75	-0,9	-13	0,63	0,42
FHMG457357-0880	22	7/8"	22	0,86	34,5	1,36	12	174	48	696	90	3,54	-0,9	-13	0,90	0,60
FHMG457357-1000	25	1"	25	1,00	37,5	1,47	12	174	48	696	100	3,93	-0,9	-13	0,97	0,65
FHMG457357-1250	32	1 1/4"	32	1,25	45,0	1,77	12	174	48	696	115	4,52	-0,9	-13	1,17	0,79
FHMG457357-1500	38	1 1/2"	38	1,50	51,5	2,03	12	174	48	696	120	4,72	-0,9	-13	1,35	0,91
FHMG457357-2000	50	2"	51	2,00	65,0	2,56	12	174	48	696	190	7,48	-0,9	-13	1,90	1,28
FHMG457357-2500	63	2 1/2"	63	2,50	75,0	3,07	10	145	40	580	230	9,05	-0,9	-13	2,40	1,61
FHMG457357-3000	76	3"	76	3,00	91,0	3,58	8	116	32	464	300	11,81	-0,9	-13	3,00	2,02
FHMG457357-4000	102	4"	102	4,00	118,0	4,01	6	87	24	348	420	16,53	-0,9	-13	4,30	2,89

\*at ambient temperature (+/- 20°C)

Note: Hose supplied under Minox x Gecitech co-brand or Gecitech brand, subject to stock availability and production MOQ for selected sizes.