



GSI 75 NTP®

GSI 75 NT®

APPLICATIONS



The GSI 75 NT® and GSI 75 NTP® hoses are recommended for applications involving the transfer (including movement) of food, pharmaceuticals, cosmetics, biotechnologies, but also dosing, weighing and vibration damping.

N.B. No continuous steam application.

COMPOSITION



The whole GSI range is produced from platinum catalysed silicone.

- Tube: smooth white (NT version) or translucent (NTP version) silicone.
- Reinforcement: textile and double stainless steel (high resistance against stress corrosion) embedded in the silicone.
- External covering: smooth white (NT version) or translucent (NTP version) silicone.

ASSEMBLY POSSIBILITIES



NRS®

MSP®

CHARACTERISTICS



Robust hoses completely extruded inside and outside. Pressure resistance.

Great flexibility, small bend radius.

Standard manufacturing length: 5.60m.

Cleaning: CIP products, sterilisation (40 min at 135°C) or by radiation, autoclaving.



+180°C
-60°C

STANDARDS



- NT and NTP: FDA 21CFR 177 2600, BfR recommendation XV. Silicones, cytotoxicity test Regulation (EC) 1935/2004, 3-A (Gecitech assembly), phthalate free.
- NTP: Hemolysis, European Pharmacopeia 3.1.9., USP class VI, USP physicochemical 661.



NT ref.	NTP ref.	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
45725708	45735708	8	5/16"	8	0,31	17,5	0,67	20	290	80	1160	35	1,38	-0,9	-13	0,30	0,20
45725710	45735710	10	3/8"	10	0,39	19,5	0,76	20	290	80	1160	35	1,38	-0,9	-13	0,32	0,22
45725713	45735713	13	1/2"	13	0,51	23	0,90	20	290	80	1160	50	1,97	-0,9	-13	0,39	0,26
45725716	45735716	16	5/8"	16	0,63	27	1,06	20	290	80	1160	60	2,36	-0,9	-13	0,50	0,34
45725718	45735718	18	11/16"	18	0,71	29	1,14	20	290	80	1160	70	2,75	-0,9	-13	0,54	0,36
45725720	45735720	20	3/4"	20	0,78	31	1,22	20	290	80	1160	70	2,75	-0,9	-13	0,63	0,42
45725722	45735722	22	7/8"	22	0,86	34,5	1,36	12	174	48	696	90	3,54	-0,9	-13	0,90	0,60
45725725	45735725	25	1"	25	1,00	37,5	1,47	12	174	48	696	100	3,93	-0,9	-13	0,97	0,65
45725732	45735732	32	1"1/4	32	1,25	45	1,77	12	174	48	696	115	4,52	-0,9	-13	1,17	0,79
45725738	45735738	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
45725751	45735751	50	2"	51	2,00	65	2,56	12	174	48	696	190	7,48	-0,9	-13	1,90	1,28
45725763	45735763	63	2"1/2	63	2,50	75	3,07	10	145	40	580	230	9,05	-0,9	-13	2,40	1,61
45725776	45735776	76	3"	76	3,00	91	3,58	8	116	32	464	300	11,81	-0,9	-13	3,00	2,02
457257100	457357100	102	4"	102	4,00	118	4,01	6	87	24	348	420	16,53	-0,9	-13	4,30	2,89

Values below are given for use at ambient temperature (+/- 20°C)

and may vary depending upon conditions of use.

Dimensional tolerances: contact us.

