



## APPLICATIONS



The NITRIFOOD® hose is recommended for all types of food products, particularly fatty and oily ones.

## COMPOSITION



- Tube: white nitrile (NBR).
- Reinforcement: textile weft and galvanized steel embedded in the wall.
- External covering: light grey chloroprene.

## ASSEMBLY POSSIBILITIES



NRS®

Resusable ferrule assembly



## CHARACTERISTICS



Robust hose, resistant to wear and rubbing on the ground.

Standard manufacturing length: 40 m.

Cleaning: CIP products, steam +120°C for 30 min.

Good resistance to vacuum and pressure.



+90°C  
-30°C

## STANDARDS



FDA 21 CFR 177 2600, BfR, Regulation (EC) 1935/2004, 3-A (GECITECH assembly), phthalate free.



Reference	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
45575110	10	3/8"	10	0,40	22	0,86	10	145	30	435	60	2,40	-0,9	-13	0,48	0,32
45575113	13	1/2"	13	0,51	25	1,00	10	145	30	435	80	3,11	-0,9	-13	0,56	0,38
45575116	16	5/8"	16	0,63	28	1,10	10	145	30	435	100	3,90	-0,9	-13	0,64	0,43
45575119	19	3/4"	20	0,78	31	1,23	10	145	30	435	120	4,70	-0,9	-13	0,68	0,46
45575125	25	1"	25	1,00	36	1,42	10	145	30	435	150	5,91	-0,9	-13	0,80	0,54
45575132	32	1 1/4"	32	1,25	43	1,69	10	145	30	435	190	7,50	-0,9	-13	1,00	0,67
45575138	38	1 1/2"	38	1,50	50	1,97	10	145	30	435	220	8,66	-0,9	-13	1,20	0,81
45575151	50	2"	51	2,00	64	2,52	10	145	30	435	300	11,80	-0,9	-13	1,76	1,18
45575163	63	2 1/2"	63	2,50	78	3,07	10	145	30	435	390	15,40	-0,9	-13	2,28	1,53
45575176	76	3"	76	3,00	89	3,50	10	145	30	435	450	17,70	-0,9	-13	3,00	2,02
455751100	102	4"	102	4,00	119	4,68	10	145	30	435	600	23,60	-0,9	-13	4,00	2,69

Values below are given for use at ambient temperature (+/- 20°C) and may vary depending upon conditions of use.  
Dimensional tolerances: contact us.

