



APPLICATIONS



The DEPOTAL® hose is recommended for all types of food products, even at high temperatures.
N.B. DEPOTAL® is not recommended for the transfer of certain greasy products. For these products, rather use the NITRIFOOD® hose.

CHARACTERISTICS



Robust hose, resistant to wear and rubbing on the ground.
Standard manufacturing length: 40 m.
Cleaning: CIP products, steam sterilisation (30 min at 130°C) or by radiation.
Good resistance to vacuum and pressure.

COMPOSITION



- Tube: Food quality white EPDM.
- Reinforcement: textile weft and galvanised steel embedded in the wall.
- External covering: Blue EPDM.



+120°C (+160°C peak)
-30°C

STANDARDS



FDA 21 CFR 177 2600, BfR, Regulation (EC) 2023/2006, Regulation (EC) 1935/2004, phthalate free.



ASSEMBLY POSSIBILITIES



NRS®

Reusable ferrule assembly



Reference	DN		Ø int		Ø ext		Working pressure		Bursting pressure		Vacuum		Bend radius				Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	bar	PSI	Static		Dynamic		kg/m	lb/f
													mm	inch	mm	inch		
45545119	19	3/4"	20	0,75	31	1,22	10	145	30	435	-0,9	-13	40	1,6	120	4,7	0,68	0,46
45545125	25	1"	25	0,98	37	1,46	10	145	30	435	-0,9	-13	50	2,0	150	5,9	0,80	0,54
45545132	32	1 1/4"	32	1,26	44	1,73	10	145	30	435	-0,9	-13	60	2,4	190	7,5	1,00	0,67
45545138	38	1 1/2"	38	1,50	51	2,01	10	145	30	435	-0,9	-13	65	2,6	220	8,7	1,20	0,81
45545151	50	2"	51	2,00	65	2,56	10	145	30	435	-0,9	-13	85	3,3	300	11,8	1,76	1,18
45545163	63	2 1/2"	63	2,48	79	3,11	10	145	30	435	-0,9	-13	130	5,1	390	15,4	2,28	1,53
45545176	76	3"	76	2,99	90	3,54	10	145	30	435	-0,8	-11,6	220	8,7	450	17,7	3,00	2,02
455451100	102	4"	102	4,01	119	4,68	10	145	30	435	-0,8	-11,6	320	12,6	600	23,6	4,44	2,98
455451125	125	5"	125	4,92	147	5,79	10	145	30	435	-0,8	-11,6	600	23,6	750	29,5	7,30	4,91
455451150	150	6"	150	5,91	175	6,89	10	145	30	435	-0,8	-11,6	720	28,3	900	35,4	10,20	6,86
455451200	203	8"	203	7,99	229	9,02	6	87	18	261	-0,8	-11,6	980	38,6	1220	48,0	15,60	10,48

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