



## APPLICATIONS



The VAPROCESS® hose is compatible with most food products except those that are fatty or oily. Ideal for the hot water cleaning of equipment and floors (except slaughterhouses). Can be used with metal detectors. N.B. Do not use for continuous steam in a closed circuit.

## CHARACTERISTICS



Interior hose resisting heat and cleaning agents. Very flexible hose without metal reinforcing spirals. External coating resistant to abrasion, ozone and atmospheric factors. Standard manufacturing length: 40 m. Cleaning: CIP products, steam sterilisation (30 min at 130°C) or by radiation.

## COMPOSITION



- Tube: food quality white EPDM.
- Reinforcement: synthetic folds, high tenacity.
- External covering: microperforated blue EPDM, canvas coating.



+120°C  
-40°C

## ASSEMBLY POSSIBILITIES



Reusable ferrule assembly  
(Contact us)

NRS®



## STANDARDS



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



Reference	DN		Ø int		Ø ext		Working pressure at 95°C		Working pressure at 120°C		Bursting pressure		Bend radius		Weight	
	mm	inch	mm	inch	mm	inch	bar	PSI	bar	PSI	bar	PSI	mm	inch	kg/m	lb/f
45120410	10	3/8"	10	0.39	20	0.79	20	290	7	102	70	1015	75	2.95	0.27	0.59
45120413	13	1/2"	13	1/2"	23	0.906	20	290	7	102	70	1015	130	5.12	0.42	0.28
45120416	16	5/8"	16	5/8"	28	1.102	20	290	7	102	70	1015	160	6.30	0.50	0.34
45120419	19	3/4"	19	3/4"	32	1.260	20	290	7	102	70	1015	190	7.48	0.63	0.42
45120425	25	1"	25	1"	39	1.535	20	290	7	102	70	1015	250	9.84	0.88	0.59
45120432	32	1 1/4"	32	1 1/4"	46	1.811	20	290	7	102	70	1015	320	12.60	1.20	0.81
45120438	38	1 1/2"	38	1 1/2"	54	2.126	20	290	7	102	70	1015	380	14.96	1.63	1.10
45120451	50	2"	51	2"	67	2.638	20	290	7	102	70	1015	510	20.08	2.12	1.43
45120463	63	2 1/2"	63	2 1/2"	84	3.307	20	290	7	102	70	1015	630	24.80	2.55	1.71
45120476	76	3"	76	3"	97	3.819	20	290	7	102	70	1015	760	29.92	3.40	2.29

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