

TYGON hoses® for food products



TYGON® S3™ M-34-R

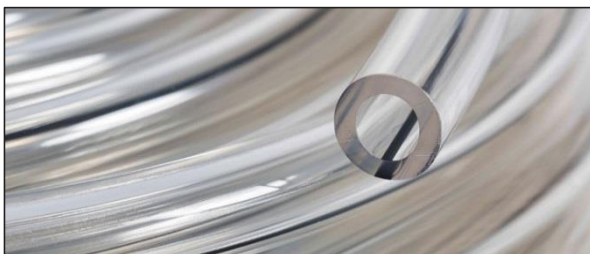
Milking hose for milk and dairy products

Material:	PVC (special)
Max. operating temperature	+ 74°C
Brittleness temp:	- 36°C
Hardness:	66° Shore (A)
Density:	1.21 g/cm ³

Colourless, crystal clear, flexible, odourless and tasteless, non-toxic, phthalate and BPA (Bisphenol A) free hose. Designed for the transfer of milk and dairy products, used in milking equipment. The smooth, non-porous inner surface of the hose eliminates the problem of fat deposits, product particles and bacterial growth. A blue tape embedded in the hose wall reassures the customer that they have received an original TYGON® S3™ M-34-R hose, specifically designed for transporting raw milk. Meets hygiene and food contact requirements: European 1935/2004/EC and 10/2011 EU (for conditions and substances according to certificate), US FDA, 3-A, Japanese MHLW370(3-D). Cleaning by rinsing according to a special procedure. Compliant with REACH and California Proposition 65 - contains no hazardous or prohibited substances. Length of full hose reel 30 m.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	Operating pressure* 23°C [bar].	vacuum 23°C [mm Hg].	bend radius [mm]
VE-ACK02035	11,1	19	4	3,1	760	28,6
VE-ACK02039	12,7	20,7	4	2,8	760	38,1
VE-ACK02043	14,3	23,9	4,8	2,9	760	38,1
VE-ACK02048	15,9	25,7	4,8	2,8	760	44,5
VE-ACK02056	19	29,7	5,35	2,5	760	57,2
VE-ACK02061	22,2	34,9	6,4	2,6	760	63,5
VE-ACK02065	25,7	38,1	6,4	2,3	635	76,2

* - working pressure determined in relation to burst pressure with a safety factor of 1:5



TYGON® S3™ A24

Vacuum hose for milking milk

Material:	PVC (special)
Max. operating temp:	+ 74°C
Brittleness temp:	- 36°C
Hardness:	56° Shore (A)
Density:	1.21 g/cm ³

Colourless, crystal clear, flexible hose that is odourless and tasteless, non-toxic, phthalate and BPA (Bisphenol A) free. Designed for milking equipment, used in conjunction with TYGON® S3™ M-34-R hose. Withstands full vacuum at room temperature. The complete transparency of the hose allows the backflow of milk into the air tubes to be detected. A black tape embedded in the hose wall reassures the customer that they have received an original TYGON® S3™ A24 hose, specifically designed for milking equipment. Meets hygiene and food contact requirements: European 1935/2004/EC and 10/2011 EU (for conditions and substances according to certificate), US FDA, Japanese MHLW370(3-D). Cleaning by rinsing according to a special procedure. REACH and California Proposition 65 compliant - contains no hazardous or prohibited substances. Also available in black (A24-C) and double hose. Full hose reel length 30 m.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	Operating pressure* 23°C [bar].	vacuum 23°C [mm Hg].	bend radius [mm]
VE-ACR02019	6,4	12,7	3,2	1,7	760	28,6
VE-ACR02021	7,2	13,5	3,2	1,7	760	28,6
VE-ACR02029	9,5	16	3,2	1,7	760	28,6
VE-ACR02034	11,1	17,5	3,2	1,7	760	28,6
VE-ACR02038	12,7	19	3,2	1,7	760	28,6