

# GAMBRINUS UPE SM EN 12115

According to EN 12115

Designed to handle all beverages such milk, mineral water, fruit juices, wine, liqueurs etc., as well as animal or vegetable fats and oils. It is also suitable for sanitary materials. UHMUPE tube does not leach into and contaminate the product conveyed. Suitable for suction and delivery.

## Hose Construction

Tube:	Smooth, white undercoat, ultra high molecular weight translucent polyethylene (UHMWPE), suitable for foodstuff contact
Reinforcement:	Synthetic textile fabrics with embedded steel wire helix and copper wire to allow electrical connection between hose and couplings
Cover:	Blue, abrasion and weather resistant EPDM rubber compound



- According to EN 12115 - FDA title 21 - DM 21/03/73 - DM 220 26/04/93
- Compatibility with all liquid foodstuffs & outstanding performance in one solution
- Burst Pressure Value 4:1
- Vacuum: 0.8 bar max

## Tolerances

According to EN 12115  
Refer to Technical Handbook on page TH34

## Temperature Range

-20 °C (-4 °F) to +100 °C (+212 °F)  
sterilization at 130 °C for short periods

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH36242301/40	19	31	1.6	232.0	16	0.70	190	N
IH36242302/40	25	37	1.6	232.0	16	0.90	225	Y
IH36242303/40	32	44	1.6	232.0	16	1.20	260	Y
IH36242304/40	38	51	1.6	232.0	16	1.50	335	Y
IH36242305/40	50	66	1.6	232.0	16	2.20	410	Y
IH36242306/40	63.5	79	1.6	232.0	16	2.80	450	N
IH36242307/40	75	91	1.6	232.0	16	3.30	525	N
IH36242309/40	100	116	1.2	180.0	12	4.70	675	N

GAMBRINUS UPE SD - I.D. - WP ...bar - M -



FDA - D.M. 21/03/73  
EN12115:2011



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