

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. UHMWPE 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 title21 - DM 21/03/73 - DM 220 26/04/93
- Compatibility with all liquid foodstuffs & outstanding performance in one solution
- Design Factor 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				Max. Working Pressure			 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm	
IH36242301/40	19	31	1.6	232.0	16	0.70	190	
IH36242302/40	25	37	1.6	232.0	16	0.90	225	
IH36242303/40	32	44	1.6	232.0	16	1.20	260	
IH36242304/40	38	51	1.6	232.0	16	1.50	335	
IH36242305/40	50	66	1.6	232.0	16	2.20	410	
IH36242306/40	63.5	79,5	1.6	232.0	16	2.80	450	
IH36242307/40	75	91	1.6	232.0	16	3.30	525	
IH36242309/40	100	116	1.2	180.0	12	4.70	675	

Hose layline example