



GAMBRINUS BLACK SM 10

For abrasive dry food such as flour, sugar, grains, granules, pellets and animal food. Suitable for suction and delivery.

Hose Construction

Tube: White NR/SBR, non-toxic. Manufactured on polished stainless steel mandrel for an ultra-smooth, bacteria free tube that does not impart taste or odor and it is resistant to abrasion

Reinforcement: Synthetic textile fabrics, embedded steel wire helix to provide suction capability and kink resistance

Cover: Black NR/SBR rubber compound, antistatic ($R < 10^6 \Omega/m$) resistant to abrasion and weather-resistant



- According to FDA, BfR class 2, DM 21/03/73, EC 1935/2004
- In-plant and tank transfer, delivery and transport
- Burst Pressure Value 3:1
- Vacuum: 0.9 bar



Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH34

Temperature Range

-40 °C to +80 °C

sterilization at 110 °C for max 30 min.

Part Number			 Working Pressure			 Weight	 min. Bend Radius	in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm	
IH36242203/40	51	65	1.0	150.0	10	1.92	300	Y
IH36242204/40	60	75	1.0	150.0	10	2.30	360	N
IH36242205/40	63.5	79	1.0	150.0	10	2.43	380	N
IH36242206/40	70	86	1.0	150.0	10	2.80	420	Y
IH36242207/40	76	92	1.0	150.0	10	3.25	450	N
IH36242208/40	80	96	1.0	150.0	10	3.45	480	N
IH36242209/20	102	118	1.0	150.0	10	4.80	610	N