



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 phthalates free, abrasion resistant, food quality rubber compound
- Reinforcement:** Synthetic textile fabrics, embedded steel wire helix and built-in copper wire
- Cover:** Black NR/SBR rubber compound, antistatic ($R < 1M\Omega$), abrasion, weather and ozone resistant.

Temperature Range






-40 °C (-40 °F) to +80 °C (+176 °F)
sterilization at 110 °C for max 30 min.



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

Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH35

Part Number	 I.D. (mm)	 O.D. (mm)	 Max. Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH36242203/40	51	65	1.0	150.0	10	1.92	300	N
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	N
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