

## Suction FDA UHMW PE 16 bar

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**Description and application:** Industrial hose manufactured on a mandrel for the suction and delivery of chemicals and high strength alcoholic beverages (98%). Suitable for a variety of chemical, food and pharmaceutical applications. Features a convoluted cover

**Composition:** Inner tube: Smooth, translucent, food grade and antistatic UHMW-PE  
Reinforcement: High tenacity textile, steel wire helix and dual copper braid  
Cover: Antistatic EPDM resistant to chemical residues, abrasion and atmospheric agents

**Working temperature:** 40 °C +100 °C (sterilisable with CIP cleaning process up to 120 °C for a limited time)

**Safety factor:** 3:1

Part n°	Ø in	Ø out	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Vacuum (bar)	Weight (kg/m)	Bending radius (mm)	Length (m)
FOOD16SDUPECONV1920	19	31	16	250	48	750	0.9	0.61	90	20
FOOD16SDUPECONV2520	25	37	16	250	48	750	0.9	0.75	115	20
FOOD16SDUPECONV3220	32	44	16	250	48	750	0.9	1.01	135	20
FOOD16SDUPECONV3820	38	51	16	250	48	750	0.9	1.3	160	20
FOOD16SDUPECONV5120	51	65	16	250	48	750	0.9	1.95	200	20
FOOD16SDUPECONV6320	63	78	16	250	48	750	0.9	2.35	245	20
FOOD16SDUPECONV7620	76	92	16	250	48	750	0.9	2.95	280	20
FOOD16SDUPECONV10220	102	118	16	250	48	750	0.9	4.2	370	20