



Low pressure hoses



FLEXIBLE HOSES FOR USE WITH MEDICAL GASES

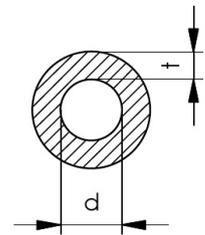
- ▶ Manufactured by coextrusion of reinforced thermoplastic polymers
- ▶ Cadmium-free and latex-free materials
- ▶ Gas-specific color coding
- ▶ Marking with manufacturer's name, gas' name and serial ID of the production in compliance with ISO 5359
- ▶ Hose: antistatic, oil-free and physiologically inert
- ▶ Gloss surface finish



REFERENCE STANDARDS

ISO 5359: "Low-pressure hose assemblies for use with medical gases"

*Validity of the standards is referred to the current year



- ▶ Gases: Vacuum, Oxygen, Medical Air, Carbon Dioxide, Nitrous Oxide
- ▶ Material: PVC containing DEHP with textile insert
- ▶ Product lifetime: 5 years from production date marked on product
- ▶ Burst pressure: 56 bar at 23 °C

- ▶ Working temperature: -10 °C ÷ +40 °C
- ▶ Maximum working pressure: 1400 kPa
- ▶ Maximum electrical impedance 5 x 10⁴ Ω·m
- ▶ Sterilizable in ethylene oxide (EtO)

HOSES FOR USE WITH MEDICAL GASES

CODE	GAS	COLOR	d mm	t mm	COIL LENGTH	PACKAGING	
						type	kg
AQ-3200-00O2	Oxygen	White	6,7 ± 0,15	3 ± 0,2	50	bag	5.74
AQ-3200-00AC	Medical Air	Black - White	6,7 ± 0,15	3 ± 0,2	50	bag	5.74
AQ-3200-0N2O	Nitrous Oxide	Blue	6,7 ± 0,15	3 ± 0,2	50	bag	5.74
AQ-3200-0CO2	Carbon Dioxide	Grey	6,7 ± 0,15	3 ± 0,2	50	bag	5.74
AQ-3200-000V	Vacuum	Yellow	6,7 ± 0,15	3 ± 0,2	50	bag	5.74
AQ-3200-100V	Vacuum	Yellow	8,0 ± 0,2	3 ± 0,3	50	bag	6.51





Low pressure hoses

SILICONE FLEXIBLE HOSES FOR SUCTION

- ▶ Transparent 100% silicone hoses for external medical use. Non-stick: prevents incrustation and coagulation
- ▶ Sterilizable in autoclave at 135°C – 2.2/2.5 bar; in air at 200°C; with gamma radiation
- ▶ 51% elasticity
- ▶ Dimensions Øi = 7 mm thickness 3 mm

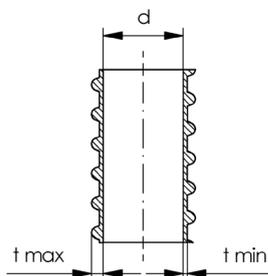
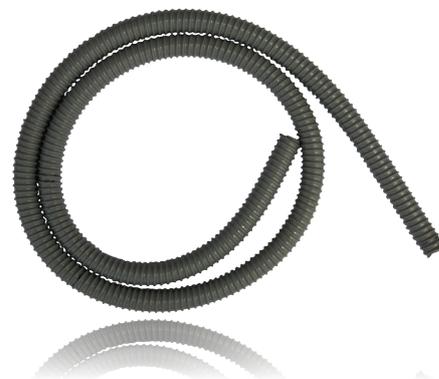


SILICONE HOSES FOR SUCTION

CODE	DESCRIPTION	PACKAGING	
		type	kg
AQ-320V-0713	7 x 13 Silicone hose for suction	30 m coil	3.20

HOSES FOR ANAESTHETIC GAS SCAVENGING

- ▶ Plasticized PVC hose with rigid impact resistant PVC spiral reinforcement
- ▶ Color grey
- ▶ Working temperature: -10 °C ÷ +50 °C
- ▶ Smooth inner surface / Corrugated outer surface



HOSES FOR ANAESTHETIC GAS SCAVENGING

CODE	d mm	t min mm	t max mm	CURVE mm	COIL LENGTH	PACKAGING	
						type	kg
AQ-3200-00EV	16	0,8	2,4	22	30	bag	3,48
AQ-3200-10EV	22	0,8	2,4	28	30	bag	4,35

