



NOBELAIR® AS/R EN ISO 5359



CONTINUOUS USE UP TO
70°C AT 6 BAR (80° AT PEAK)
RESISTIVITY <10⁶ Ω.M
COMPLIES WITH NF EN ISO 8031



60

bar

+60

- 15

°C



- 1 Matt PVC outer covering
- 2 Inner intermediate PVC layer
- 3 Textile reinforcement in polyester
- 4 Antistatic black inner PVC wall
- 5

APPLICATIONS

Specially designed for transfer of medical gas.

MARKING

EN ISO 5359 ANTISTATIQUE [Medical gas type] [Batch number]

Reinforced hose for medical gas. In accordance with EN ISO 5359 standards.

ADVANTAGES

NOBELAIR® AS/R EN ISO 5359 hose is a top of the range hose, linking comfort of use to resistance in the most arduous conditions. Its extremely flexible, lightweight and user friendly. Its considerable thickness ensures a retained profile.

The well balanced reinforcement provides it with excellent dimensional stability. The antistatic inner layer is a guarantee of safety if used in hazardous environments. This capability is permanent, obtained by the addition of carbon directly into the hose material.

CONNECTORS

WARNING

Metal connectors must be used to maintain electrical continuity: Quick connectors, barbed or serrated connectors. Swaged fittings can be used if they do not damage the hose.

CHEMICAL RESISTANCE

See table pages 110 to 113 column A.

	 mm	+/- mm	 mm	+/- mm	 mm	 g/m	 bar	 bar	 mm	50 m	
Air	6,3	+/- 0,3	12,4	+/- 0,3	3	106	60	15	25	125450	Black + White
Oxygen	6,3	+/- 0,3	12,4	+/- 0,3	3	106	60	15	25	125451	White
Nitrous oxide	6,3	+/- 0,3	12,4	+/- 0,3	3	106	60	15	25	125454	Blue
Vacuum	6,3	+/- 0,3	12,4	+/- 0,3	3	106	60	15	25	125455	Yellow