

DIN EN ISO 8835-3:2007-11 (E)

Inhalational anaesthesia systems - Part 3: Transfer and receiving systems of active anaesthetic gas scavenging systems (ISO 8835-3:2007)

Contents	Page
* 1 4.1 4.2 4.3 * 5 5.1 5.2 * 6 * 7 7.1 7.2 * 8 8.1 8.2 8.3 8.4 8.5 8.6 9.1 9.2 10 * 11 * 13 Annex A (informative) Typical test arrangement and method for pressure measurement at inlet to Annex B (informative) Typical test arrangement and method for sub-atmospheric pressure Introduction	4
Scope	5
Normative references	5
Terms and definitions	6
Foreword	3
General requirements and alternative test methods	8
Means of pressure relief	8
Patient and environmental protection	8
Materials 8	
Alternative test methods	8
Normal operating conditions	8
Connectors	9
Inlet of transfer systems	9
Single fault conditions	9
Transfer systems	9
Outlet of transfer systems	10
Receiving systems	10
Inlet of receiving systems	10
Visual indicator	11
General	10
Outlet of receiving systems	11
Particle filter	11
Receiving hoses	11
Low-flow transfer and receiving systems	11

Electrical requirements	12
Extract flow resistance	11
High-flow transfer and receiving systems	11
Information to be supplied by the manufacturer	12
Colour coding	12
Marking	12
limitation 17	
Annex D (informative) Typical test arrangement and method for resistance to extract flow	19
Annex C (informative) Typical test arrangement and method for testing of induced flow	18
AGSS	13
Annex E (informative) Typical test arrangement and method for spillage	21
Annex F (informative) Rationale	24
Annex G (informative) Environmental aspects	26
Bibliography	27
Annex ZA (informative) Relationship between this standard and the Essential Requirements of EU Directive 93/42/EEC	28