

C14/H3-Collector "AT"

Question	✓ = Yes, X = No	BVP "AT"
Tight at underpressure (BfS-test mode, 0.8 bar negative pressure)	✓	
Tight at overpressure (BVP- test mode, 1.5 bar overpressure)	✓	
Tight at long-term storage	✓	
Filling minimum 330 gram granulate, corresponding to 500 ml ("AT" +/- 1%)	✓	
Quick discharge (clear diameter 47 mm) and	✓	
quick filling (clear diameter 47 mm), therefore:	✓	
very little disturbing dust, or granulate grit at discharge and filling	✓	
Generously dimensioned dust barriers, diameter = 5 cm, active area = 20 cm ² , therefore:	✓	
quick pressure build-up and pressure reduction during operation, therefore:	✓	
high operating safety, no cost-intensive fake fault messages	✓	
No use of fittings with brass threads, no sealing of Teflon tape, therefore:	✓	
no residues of foreign material e.g. Teflon tape, brass chips and grit in the granulate	✓	
Clearly assignable to the operator, because of abrasion-proof labelling	✓	
The measuring gas flow direction is clearly indicated by arrows	✓	
It is not possible for the operator to mix up the containers organic - inorganic	✓	

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During the WKP's the containers remain in the cabinet and are also tested for leak tightness		✓	
Separate test bottles are not necessary		✓	
Without fragile plugs or coupler sockets		✓	
Connections free from wear, rugged and break-proof		✓	
Radiation protection: According to StrlSchV (Radiation Protection Ordinance) easy to measure and decontaminate (clear diameter 47 mm)		✓	
Radiation protection: connections can very easily be decontaminated		✓	
Defined fields for handwritten entries, e.g. weights, date, etc.		✓	
Re-usable shipment packaging		✓	
Manufacturing country: Germany		✓	

Teflon tape may also be called sealing tape.

"WKP" = "recurring inspection"