

Technical Data Simplex 650 H/PN

Sampler:	pneumatic version and hand lever
Seal:	Viton sealing cone, O-ring silicone (FDA approved)
Material:	1.4404 in contact with product; 1.4301 not in contact with product
Line pressure:	from 0 to 10 bar opening at 6 bar compressed air to 16 bar with hand lever
Line pressure surge:	up to max. 40 bar without opening,
Compressed air connection:	DN 6 quick-change coupling
Opening distance:	approx. 3 mm
Flow size:	DN 5 mm
Connection input:	Varivent connection from 25/32 and from 40-150mm
Steamable:	up to 125°C
Maintenance effort:	max. 2 seals, time required for changing approx. 1-2 minutes
Maintenance:	after approx. 100,000 strokes or every 12 months
Tightness:	up to 18 bar for liquid medium, up to 8 bar for air/CO ₂ /nitrogen
Weight:	1,2 Kg
Customs Id number:	8481 8019
Lever opening force:	2 bar line pressure - max. 5 daN 4 bar Line pressure - max. 25 daN 6 bar line pressure - max. 40 daN 10 bar line pressure - max. 65 daN
Flow rate:	at DN 5 and 2 bar line pressure - approx. 7 litres/minute at DN 5 and 4 bar line pressure - approx. 13 litres/minute at DN 2 and 2 bar line pressure - approx. 0.85 litres/minute at DN 2 and 4 bar line pressure - approx. 1.5 litres/minute

