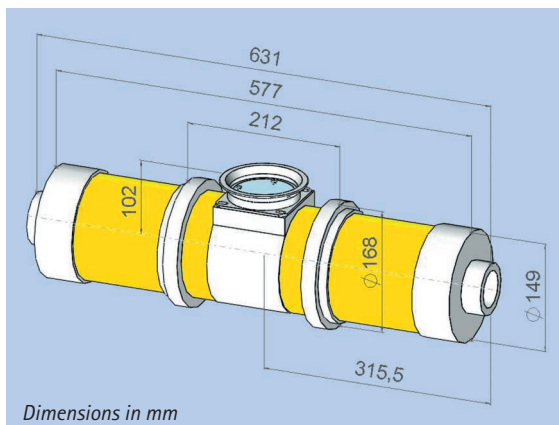
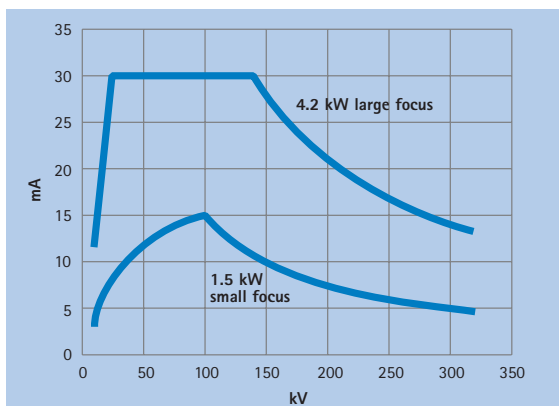


Technical Data

Y.TU 320-D03



Dimensions in mm



Loading data: shown are the max. permissible anode currents. Within the X-ray system these anode currents may be limited by power suppliers or generators.

Max. tube voltage	320 kV
Focal spot size (acc. EN12543) (acc. IEC336)	3.0 mm / 5.5 mm -
Max. power (fine / standard focus)	1.5 kW / 4.2 kW
Max. tube current at 320 kV	4.5 mA / 13 mA
Max. tube current at 320 kV	40 °
Inherent filtration¹	3.0 mm Be + 3 mm Al + 0.5 mm Cu
Leakage radiation²	< 5.0 mSv/h
Coolant	Oil
Max. inlet temperature	50°C
Min. flow rate	14 l/min
Environmental Conditions	
Operation temperature	0 °C...+40 °C
Storage temperature	-25 °C...+70 °C
Relative humidity	
- Operation	90 %
- Storage	95 %
Weight	40 kg
H.V. connection³	Flange R12
Approval	PTB
Order No.	9421 172 32203

¹ Al-filter removable by using tools; Al-filter acc. DIN 54113 and SSI FS1989:2; Cu-filter enclosed

² Measured at 1.0 m distance from the focal spot with X-ray port closed and X-ray tube operating at full load.

³ Quick-lock adapter available

+Technical Data +++ Technical Data +++ Technical Data +++ Technical Data +++ Technical Data +++ Technical Data +++ Technical Data +++