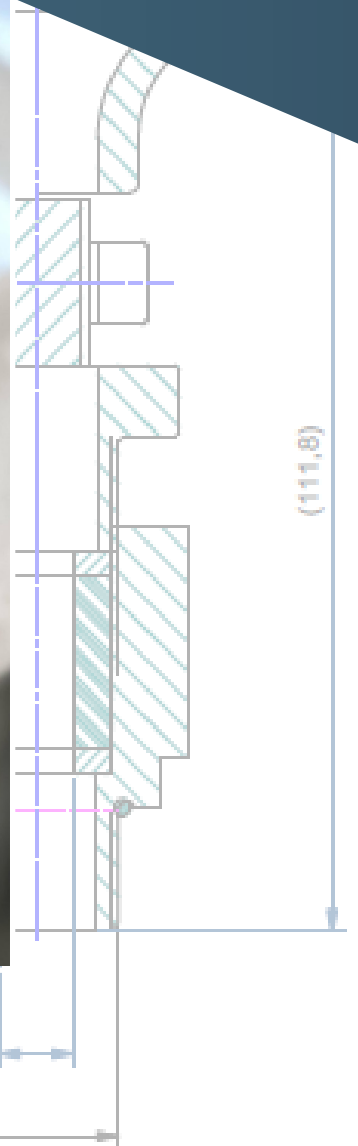
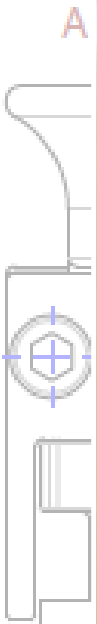


CABEL GLANDS



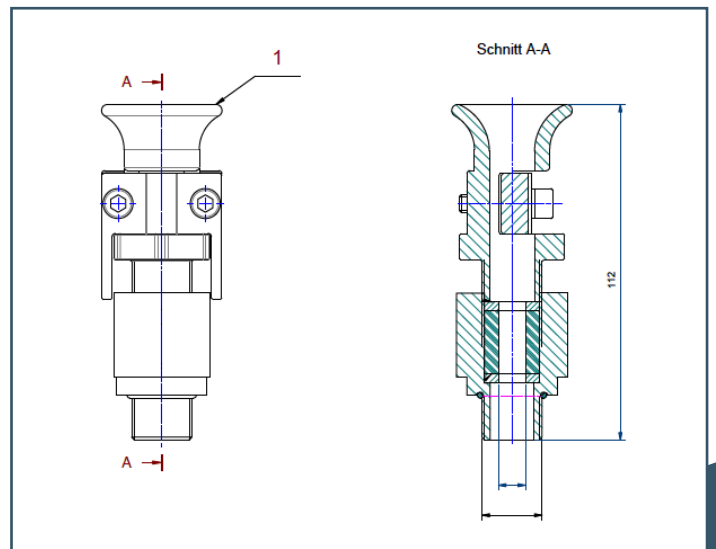
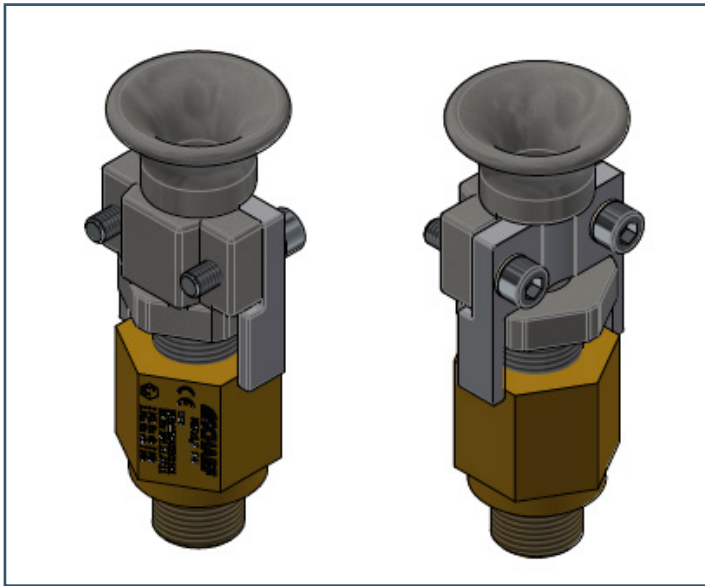
Maximum safety and reliability – cable glands from SMT Scharf

With decades of experience in the construction of machines and systems for hard coal mining at risk of firedamp, SMT Scharf sets standards in terms of safety and quality. Our in-house manufactured cable glands ensure safe and reliable routing of cables and lines in electrical equipment and offer optimal protection against kinks and sharp edges.

Manufactured for use in robust steel enclosures, our cable glands meet the highest safety requirements: they comply with both the “d” type of protection (flameproof enclosure) and the “e” type of protection (increased safety). This allows them to be used in flameproof enclosures and ensures maximum operational reliability even under extreme conditions.

Thanks to precise manufacturing, our cable glands can accommodate cable diameters from 8 mm to 19 mm. They are mounted at a right angle to the enclosure surface, ensuring a perfect seal for safe operation in demanding environments.

Rely on proven SMT Scharf quality – for a secure future in mining.



Designation	Value
Type	Cable gland
Certification	IBExU 20 ATEX 1101
Certification	IECEX IBE 21.0011
Type of protection	I M2 Ex db I Mb
Type of protection	I M2 Ex eb I Mb
Ambient temperature range Ts	-20 to +80 °C
Degree of protection (IP rating)	IP 54

Thread diameter x Pitch	Usable cable diameter [mm]
M20 x 1,5	6 - 9
M20 x 1,5	8 - 10
M20 x 1,5	9 - 12
M20 x 1,5	10 - 13
M25 x 1,5	11 - 14
M25 x 1,5	15 - 18
M28 x 1,5	13 - 16
M28 x 1,5	14 - 17
M28 x 1,5	17 - 19
M30 x 1,5	14 - 17
M30 x 1,5	17 - 19