



## Ex proof Products



**Bimed Ex glands** has been developed for the usage with electrical equipment in potentially explosive areas with the safety level "e", the main usage is in chemical, petrochemical industries and off-shore plants. The special polyamide compound and construction provide a high impact resistance at lower temperatures.

Material	Polyamide 6
Seal	Neoprene
Conformity number	ZELM 01 ATEX 0061X
Dust guard	Assembled
Protection class	IP 68 5 BAR
Type of protection	EEX e II (Increased safety)
Colour	 Ral 9005 Black

Size	Code	TD mm	TL mm	 mm	Clamping range mm	
M12X1,5	BM-XS	12	8	15	3,0	6,5
M16X1,5	BM-X1	16	10	22	5,0	10,0
M16X1,5	BM-X1L	16	15	22	5,0	10,0
M20X1,5	BM-X2	20	10	24	6,0	12,0
M20X1,5	BM-X2L	20	15	24	6,0	12,0
M20X1,5	BM-X3	20	10	27	10,0	14,0
M20X1,5	BM-X4	20	15	27	10,0	14,0
M25X1,5	BM-X5	25	10	33	13,0	18,0
M25X1,5	BM-X6	25	15	33	13,0	18,0
M32X1,5	BM-X7	32	18	42	18,0	25,0
M40X1,5	BM-X8	40	18	53	22,0	32,0



**Bimed** manufacture in impact resistant polyamide 6 cable glands for use with **Heat Trace** cables. The special silicone seal is designed to ensure that the ingress of both solid and liquid particles and provides the strain relief specified by VDE, UL and CSA, in the many adverse conditions where this type of cable is used. Bimed Heat Trace cable gland is available with **EExe Atex** approval for use in climates where the ambient temperature can be reach minus 40°C. For full details and specification of our Heat Trace cable glands please contact with our sales department.