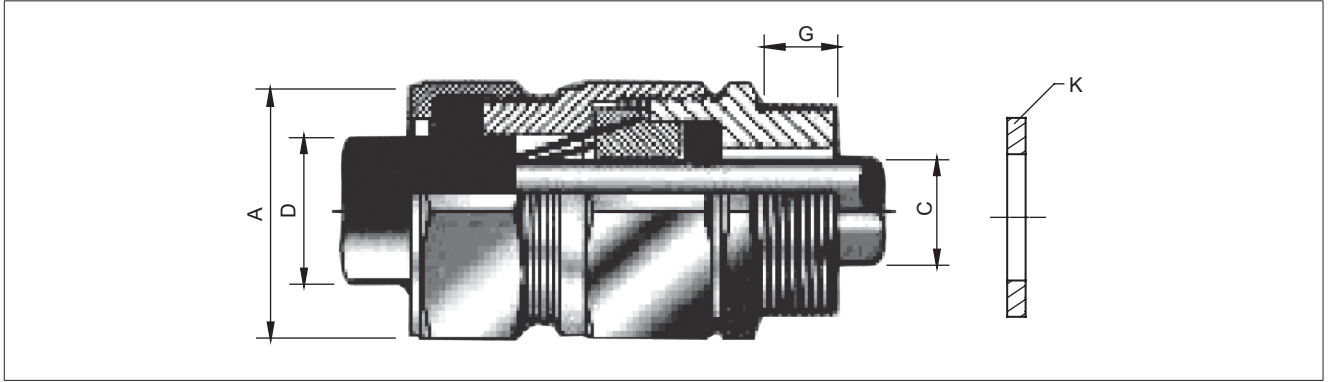


# CABLE GLAND FOR FLAMEPROOF AND INCREASED SAFETY CONNECTION HEADS

## Ex d, Ex e ATEX 94/9/EC



### TECHNICAL DATA

- flameproof Ex d and Increased Safety Ex e  $\text{Ex}$  II 2 GD, Ex d II C, Ex e II
- certificate no. SIRA 01 ATEX 1271X
- suitable for use in: Zone1, Zone2, Zone21, Zone22
- suitable for use in Gas Groups IIA, IIB and IIC
- construction and test standards: EN 50014, EN 50018, EN 50019, EN 50281-1-1
- protection class: IP 66, IP 67 to EN 60529, NEMA 4X
- operating temperature range: -60°C to +180°C

ORDERING No.	ENTRY THREAD LENGTH B	MAX ACROSS CORNERS A	GLAND SEAL RANGE								ARMOUR ACCEPTANCE RANGE		SHROUD SIZE
			CABLE INNER SHEATH C		CABLE OUTER SHEATH D				W	XZ			
			min	max	STANDARD		REDUCED						
					min	max	min	max					
E3WF K/NP/16/M20	16	26,5	3,5	8,4	8,4	13,5			0,9	0,15 ± 0,35	L24		
E3WFR K/NP/16/M20	16	26,5	3,5	8,4			4,9	10,0	0,9	0,15 ± 0,35	L24		
E3WF K/NP/16/½NPT	16	26,5	3,5	8,4	8,4	13,5			0,9	0,15 ± 0,35	L24		
E3WFR K/NP/16/½NPT	16	26,5	3,5	8,4			4,9	10,0	0,9	0,15 ± 0,35	L24		
E3WF K/NP/20s/M20	16	26,5	8,0	11,7	11,5	16,0			0,9 ± 1,25	0,15 ± 0,35	L24		
E3WFR K/NP/20s/M20	16	26,5	8,0	11,7			9,4	12,5	0,9 ± 1,25	0,15 ± 0,35	L24		
E3WF K/NP/20s/½NPT	16	26,5	8,0	11,7	11,5	16,0			0,9 ± 1,25	0,15 ± 0,35	L24		
E3WFR K/NP/20s/½NPT	16	26,5	8,0	11,7			9,4	12,5	0,9 ± 1,25	0,15 ± 0,35	L24		
E3WF K/NP/20/M20	16	33,0	6,7	14,0	15,5	21,1			0,9 ± 1,25	0,15 ± 0,50	L30		
E3WFR K/NP/20/M20	16	33,0	6,7	14,0			12,0	17,6	0,9 ± 1,25	0,15 ± 0,50	L30		
E3WF K/NP/20/½NPT	16	33,0	6,7	14,0	15,5	21,1			0,9 ± 1,25	0,15 ± 0,50	L30		
E3WFR K/NP/20/½NPT	16	33,0	6,7	14,0			12,0	17,6	0,9 ± 1,25	0,15 ± 0,50	L30		
E3WF K/NP/25/M25	16	41,4	13,0	20,0	20,3	27,4			1,25 ± 1,60	0,15 ± 0,50	L38		
E3WFR K/NP/25/M25	16	41,4	13,0	20,0			16,8	23,9	1,25 ± 1,60	0,15 ± 0,50	L38		
E3WF K/NP/25/½NPT	16	41,4	13,0	20,0	20,3	27,4			1,25 ± 1,60	0,15 ± 0,50	L38		
E3WFR K/NP/25/½NPT	16	41,4	13,0	20,0			16,8	23,9	1,25 ± 1,60	0,15 ± 0,50	L38		

### APPLICATION

Outdoor or indoor use. For use with steel wire armoured, elastomer and plastic insulated cables.

### FEATURES

E1WF type cable glands provide a seal on the inner sheath, a seal on the outer sheath and specific armour clamp for armoured cable. The armour clamp provides an electrical bond between the cable armour and the gland.

### MATERIALS AND FINISHES

Standard with metric and NPT threads: nickel-plated (NP) brass (E3WF), silicone.  
Options with metric and NPT threads: stainless steel (E3WFS), silicone.