

Industrial Crux Cable Gland

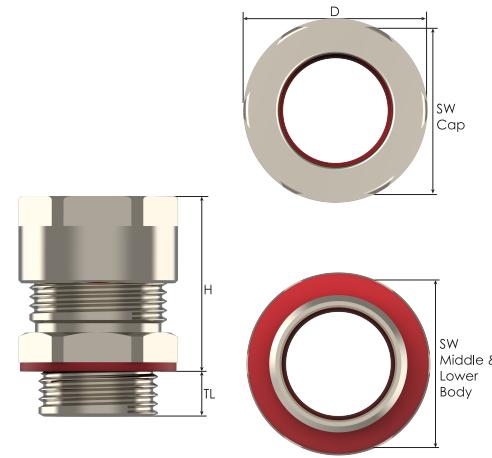
Metal cable glands

- Suitable for industrial applications requiring very low and very high operating temperatures
- Ideal for both indoor and outdoor use in harsh environments
- Excellent impact resistance for demanding mechanical condition
- Very High protection against dust, moisture, and water ingress
- High tensile strength and reliable strain relief
- Durable design with quick and easy assembly
- Wide cable clamping ranges for versatile applications

Technical Details

Material	Body, Cap Seal, Gasket	Nickel Plated Brass, Stainless Steel (1.4404/AISI 316L) Silicone
Mechanical Classification		Impact = Level 8
Design Specification		EN 62444, BS 6121-1, IEC 62444
Ingress Protection Rating		IP 68 – 10 Bar, 30 min IP 66
Operating Temperature		Silicone -60 °C to +150 °C
Thread Type		<ul style="list-style-type: none"> • Metric EN • NPT ANSI B1.20.1
Cable Type		Non-Armoured
Accessories		<ul style="list-style-type: none"> • Lock nuts • Gasket (Washer) • Serrated Washer • Earthtag
Remarks		<ul style="list-style-type: none"> • Accessories must be ordered separately.
Deluge Protection Compliance		<ul style="list-style-type: none"> • DTS01:91

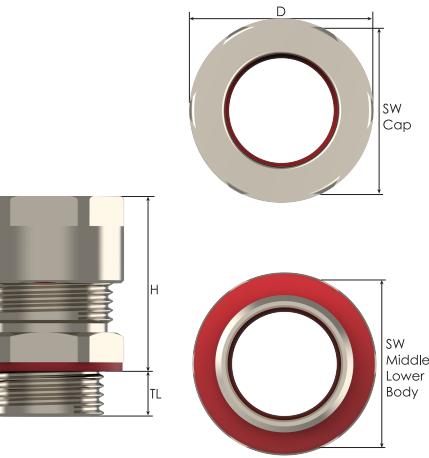




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Thread Type METRIC acc. To EN 60426

Outer Thread Size	Clamping Range acc. to EN 62444	Outer Thread Length	Spanner Width		Max Height	Outer Diameter	Part Number
	Ø min-max mm	TL mm	Body mm	Cap mm			
M12	2,0-8,0	9,0	16,0	16,0	29,30	18	CRX-E0SM
M16	2,0-8,0	9,0	20,0	16,0	28,20	22	CRX-E01SM
	5,0-12,0	9,0	20,0	22,0	28,20	22	CRX-E01M
M20	2,0-8,0	9,0	24,0	16,0	28,20	26,5	CRX-E1XSM
	5,0-12,0	9,0	24,0	22,0	29,20	26,5	CRX-E1SM
	8,0-16,0	9,0	24,0	24,0	32,30	26,5	CRX-E1M
M25	8,0-16,0	9,0	30,0	24,0	32,30	33	CRX-E2SM
	12,0-20,0	9,0	30,0	30,0	35,60	33	CRX-E2M
M32	12,0-20,0	9,0	36,0	30,0	35,60	39,8	CRX-E3SM
	15,5-26,0	9,0	36,0	36,0	38,60	39,8	CRX-E3M
M40	15,5-26,0	9,0	46,0	36,0	38,60	51	CRX-E4SM
	19,0-33,0	9,0	46,0	46,0	44,50	51	CRX-E4M
M50	19,0-33,0	9,0	55,0	46,0	44,50	61	CRX-E5SM
	26,0-41,0	9,0	55,0	55,0	49,30	61	CRX-E5M
M63	26,0-41,0	9,0	67,0	55,0	49,30	73	CRX-E6SM
	33,0-52,0	9,0	67,0	65,0	55,50	73	CRX-E6M
M75	33,0-52,0	9,0	80,0	65,0	55,50	89	CRX-E7SM
	48,0-65,0	9,0	80,0	80,0	59,50	89	CRX-E7M
M80	48,0-65,0	9,0	95,0	80,0	59,50	105	CRX-E80SM
	60,0-78,0	9,0	105,0	95,0	67,00	118	CRX-E80M
M90	48,0-65,0	9,0	105,0	80,0	59,50	118	CRX-E8SM
	60,0-78,0	9,0	105,0	95,0	67,00	118	CRX-E8M
M100	60,0-78,0	9,0	120,0	95,0	67,00	134	CRX-E9SM
	71,0-89,0	9,0	120,0	106,0	60,00	134	CRX-E9M
M110	71,0-89,0	9,0	120,0	106,0	60,00	134	CRX-E10SM
	85,0-104,0	9,0	120,0	115,0	75,00	134	CRX-E10M
M115	72,0-89,0	9,0	120,0	106,0	60,00	134	CRX-E11SM
	85,0-104,0	9,0	120,0	115,0	75,00	134	CRX-E11M



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Thread Type NPT acc. to ANSI ASME B1.20.1

Outer Thread Size	Clamping Range Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Max Height H mm	Outer Diameter D mm	Part Number
			Body mm	Cap mm			
1/4"	2,0-8,0	16,0	16,0	16,0	29,3	18,0	CRX-E0SN
3/8"	2,0-8,0	16,0	20,0	16,0	28,2	22,0	CRX-E01SN
	5,0-12,0	16,0	20,0	22,0	28,2	22,0	CRX-E01N
1/2"	2,0-8,0	21,0	24,0	16,0	28,2	26,5	CRX-E1XSN
	5,0-12,0	21,0	24,0	22,0	29,2	26,5	CRX-E1SN
	8,0-16,0	21,0	24,0	24,0	32,3	26,5	CRX-E1N
3/4"	8,0-16,0	16,0	30,0	24,0	32,3	33,0	CRX-E2SN
	12,0-20,0	21,0	30,0	30,0	35,6	33,0	CRX-E2N
1"	12,0-20,0	26,0	36,0	30,0	35,6	39,8	CRX-E3SN
	15,5-26,0	26,0	36,0	36,0	38,6	39,8	CRX-E3N
1 1/4"	15,5-26,0	28,0	46,0	36,0	38,6	51,0	CRX-E4SN
	19,0-33,0	28,0	46,0	46,0	44,5	51,0	CRX-E4N
1 1/2"	19,0-33,0	28,0	55,0	46,0	44,5	61,0	CRX-E5SN
	26,0-41,0	28,0	55,0	55,0	49,3	61,0	CRX-E5N
2"	26,0-41,0	28,0	67,0	55,0	49,3	73,0	CRX-E6SN
	33,0-52,0	28,0	67,0	65,0	55,5	73,0	CRX-E6N
2 1/2"	33,0-52,0	41,0	80,0	65,0	55,5	89,0	CRX-E7SN
	48,0-65,0	41,0	80,0	80,0	59,5	89,0	CRX-E7N
3"	48,0-65,0	43,0	105,0	80,0	59,5	118,0	CRX-E80SN
	60,0-78,0	43,0	105,0	95,0	67,0	118,0	CRX-E80N
3 1/2"	60,0-78,0	43,0	120,0	95,0	67,0	134,0	CRX-E8SN
	71,0-89,0	43,0	120,0	106,0	60,0	134,0	CRX-E8N
4"	71,0-89,0	44,0	120,0	106,0	60,0	134,0	CRX-E9SN
	85,0-104,0	44,0	120,0	115,0	75,0	134,0	CRX-E9N