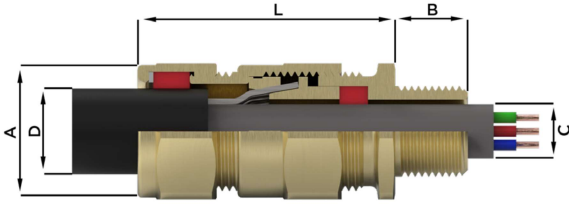




# PRODUCT TYPE E\*U

## Double Compression Gland for Armoured Cable featuring Peppers MAC™

Ex db : Ex eb : Ex nR : Ex ta : IP66 : IP68 : Class I Zone 1 : AEx eb : AEx ta



EXAMPLE PART NUMBERING:  
E1UBF/NP/20/050NPT

<b>E</b>	Gland featuring Peppers Multi-armour clamping system
<b>1</b>	Neoprene Seal (1) - Silicone Seal (3) - Neoprene/Lead (2) - Silicone/Lead (4)
<b>U</b>	SWA / SWB or STA
<b>B</b>	Brass (B) / Stainless Steel (S)
<b>IE</b>	Integral Earth (see page 43)
<b>F</b>	Multiple Certification
<b>R</b>	Reduced Bore Seal
<b>C</b>	PVC Shroud (C) - PCP Shroud (P) - LSOH Silicone Shroud (3)
<b>K-V-H</b>	Locknut, Earth Tag & Nylon (K), Fibre (V) or PTFE (H) IP Washer
<b>S</b>	Including Serrated Washer
<b>1</b>	Quantity per kit
<b>NP</b>	Nickel Plated
<b>20</b>	Gland shell size
<b>050NPT</b>	1/2"NPT Male Entry Thread

OPTIONAL ACCESSORIES:

<b>LOCKNUT</b>	Brass (ACBLN) / Stainless Steel (ACSLN)
<b>EARTH TAG</b>	Brass (ACBET) / Stainless Steel (ACSET)
<b>IP WASHERS</b>	Nylon (ACNSW) / Fibre (ACFSW) / PTFE (ACPSW)
<b>SERRATED WASHERS</b>	Stainless Steel (ACSSW)
<b>SHROUDS</b>	PVC (ACSPVC) / PCP (ACSPCP) / LSOH Silicone (ACSSIO)

<b>IP RATING:</b>	IP66 & IP68 (50 metres - 7 days), Type 4X
<b>OPERATING TEMP:</b>	Neoprene Seals -35°C to +90°C Silicone Seals -60°C to +180°C
<b>MATERIALS:</b>	Brass or Stainless Steel
<b>PLATING:</b>	Electroless Nickel

CABLE GLAND SELECTION TABLE  
(ALL DIMENSIONS IN mm)

Gland size	Entry Thread Size		Metric Thread Length [B]	Cable Acceptance Details					Armour Acceptance Range		Nominal Protrusion Length [L]	Dimensions/Weight (Metric)			Shroud Size* (Metric)	
	Metric	NPT		Inner Sheath [C]		Outer Sheath [D]		Reduced [D]		Orientation 1		Orientation 2	Across Flats [A]	Across Corners		Weight Kgs
16	M16 x 1.5	3/8" or 1/2"	16	3.5	8.4	8.4	13.5	4.9	10.0	0.80-1.25	0.20-0.80	58	24.0	26.5	0.143	L24**
16	M20 x 1.5	1/2" or 3/4"	16	3.5	8.4	8.4	13.5	4.9	10.0	0.80-1.25	0.20-0.80	58	24.0	26.5	0.154	L24**
20S	M20 x 1.5	1/2" or 3/4"	16	8.0	11.7	11.5	16.0	9.4	12.5	0.80-1.25	0.20-0.80	58	24.0	26.5	0.125	L24**
20	M20 x 1.5	1/2" or 3/4"	16	6.7*	14.0	15.5	21.1	12.0	17.6	0.80-1.25	0.20-0.80	58	30.0	33.0	0.180	L30
25	M25 x 1.5	3/4" or 1"	16	13.0	20.0	20.3	27.4	16.8	23.9	1.25-1.60	0.20-0.80	58	37.6	41.4	0.256	L38
32	M32 x 1.5	1" or 1 1/4"	16	19.0	26.3	26.7	34.0	23.2	30.5	1.60-2.00	0.30-1.20	65	46.0	50.6	0.400	L46
40	M40 x 1.5	1 1/4" or 1 1/2"	16	25.0	32.2	33.0	40.6	28.6	36.2	1.60-2.00	0.30-1.20	72	55.0	60.5	0.649	L55
50S	M50 x 1.5	1 1/2" or 2"	16	31.5	38.2	39.4	46.7	34.8	42.4	2.00-2.50	0.30-1.60	73	65.0	71.5	0.940	L65
50H	M50 x 1.5	1 1/2" or 2"	16	31.5	38.2	45.7	53.2	41.1	48.5	2.00-2.50	0.30-1.60	73	65.0	71.5	0.849	L65
50	M50 x 1.5	2"	16	36.5	44.1	45.7	53.2	41.1	48.5	2.00-2.50	0.30-1.60	73	65.0	71.5	0.707	L65
63S	M63 x 1.5	2" or 2 1/2"	19	42.5	50.1	52.1	59.5	47.5	54.8	2.00-2.50	0.30-1.60	76	80.0	88.0	1.369	L80
63H	M63 x 1.5	2" or 2 1/2"	19	42.5	50.1	58.4	65.8	53.8	61.2	2.00-2.50	0.30-1.60	76	80.0	88.0	1.306	L80
63	M63 x 1.5	2 1/2"	19	49.5	56.0	58.4	65.8	53.8	61.2	2.00-2.50	0.30-1.60	76	80.0	88.0	1.123	L80
75S	M75 x 1.5	2 1/2" or 3"	19	54.5	62.0	64.8	72.2	60.2	68.0	2.00-2.50	0.50-1.60	82	90.0	99.0	1.661	L90
75H	M75 x 1.5	2 1/2" or 3"	19	54.5	62.0	71.1	78.0	66.5	73.4	2.00-2.50	0.50-1.60	82	90.0	99.0	1.553	L90
75	M75 x 1.5	3"	19	60.5	68.0	71.1	78.0	66.5	73.4	2.00-2.50	0.50-1.60	82	90.0	99.0	1.310	L90
80	M80 x 2.0	3" or 3 1/2"	25	62.2	72.0	77.0	84.0	71.9	79.4	3.15-4.00	0.50-1.60	110	104.0	115.2	2.718	L104
80H	M80 x 2.0	3" or 3 1/2"	25	62.2	72.0	79.6	90.0	75.0	85.4	3.15-4.00	0.50-1.60	110	104.0	115.2	2.489	L104
85	M85 x 2.0	3" or 3 1/2"	25	69.0	78.0	79.6	90.0	75.0	85.4	3.15-4.00	0.50-1.60	110	104.0	115.2	2.326	L104
90	M90 x 2.0	3 1/2" or 4"	25	74.0	84.0	88.0	96.0	82.0	91.4	3.15-4.00	0.50-1.60	110	114.0	125.7	2.852	L114
90H	M90 x 2.0	3 1/2" or 4"	25	74.0	84.0	92.0	102.0	87.4	97.4	3.15-4.00	0.50-1.60	110	114.0	125.7	2.629	L114
100	M100 x 2.0	3 1/2" or 4"	25	82.0	90.0	92.0	102.0	87.4	97.4	3.15-4.00	0.50-1.60	110	114.0	125.7	2.496	L114

NOTES

- Gland size does not necessarily equate to the entry thread size.
- Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our "Thread Reference Tables" for specific dimensions.
- Assembly instructions must be read prior to installation and adhered to in full.
- Peppers supplies cable glands with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. We usually incorporate a thread run out according to general machining techniques and parts will not have a full form thread for the entire length. Peppers Cable Glands Limited will not be held responsible for clients' installations where this has not been taken into account. been taken into account.
- When selecting IP Washer & Shroud material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
- Orientation 2 Min ranges stated are for double layer braid and single layer tape.
- Where approval in addition to UKEX, ATEX, IECEx and CSA is required, this must be clearly requested at the time of the request / order.
- \* For gland size 20 the silicone inner seal has a minimum diameter of 9.3mm and not 6.7mm
- \*\* For gland sizes 16 and 20S when used with a 3/4" NPT entry thread an L30 shroud would be required.