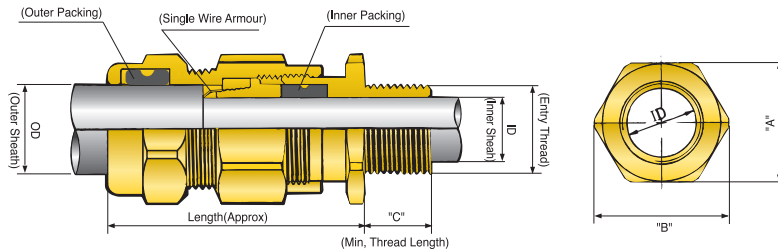


E1FW CABLE GLAND

- Type of Cable Gland : DNEX / E1FW
- Cable Type : Single Wire Armoured(SWA) - Steel or Aluminum Wire Armoured.
- Double Compression : Cable inner bedding & Outer Sheath.
- Indoor and Outdoor use / Dual certified Ex 'd' & Ex 'e'
- Operating Temperature : -60 °C to +100 °C as standard.
- Materials : Brass, Brass with nickel plated, Aluminum and Stainless Steel 316.
- According to BS, IEC & CENELEC suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22, Gas Groups, IIA, IIB and IIC.
- Ingress Protection : IP 66/67
- Certificate No : Baseefa08ATEX0326X & IECEx BAS08.0116X



HAZARDOUS AREA CABLE GLAND

Gland size	Entry Thread size			Cable Acceptance Details							Hexagon Dimensions		Thread Length "c"			Length
				Inner Sheath 'ID'				Outer Sheath 'OD'		Armour Size	Across Flats "A"	Across Corners "B"	Metric (optional)	NPT	PG	
	Standard Seal	Alternative Seal (S)		Min.	Max.	Min.	Max.	Min.	Max.							
DNEX-2016	M16/M20	1/2"	PG13.5	3.0	6.5	-	-	7.0	12.0	0.9/1.25	24	26.8	15(20)	20	15	49
DNEX-20a	M20	1/2"	PG13.5	4.5	8.0	5.0	8.5	7.0	12.0	0.9/1.25	24	26.8	15(20)	20	15	55
DNEX-20b	M20	1/2"	PG13.5	7.5	10.5	5.0	8.0	10.5	16.0	0.9/1.25	24	26.8	15(20)	20	15	55
DNEX-20c	M20	1/2"	PG13.5	8.5	11.9	-	-	10.5	16.0	0.9/1.25	24	26.8	15(20)	20	15	55
DNEX-20d	M20	1/2"	PG13.5	11.0	14.7	8.5	12.5	14.3	20.0	0.9/1.25	30	33.5	15(20)	20	15	58
		3/4"														
DNEX-25	M25	3/4"	PG21	13.0	20.2	9.5	15.4	16.5	24.0	1.25/1.6	36	40.5	15(20)	20	15	70
DNEX-25a		1"												25		
DNEX-32a	M32	1"	PG29	19.7	26.7	15.0	21.2	22.0	31.0	1.6/2.0	45.8	51.2	15(20)	25	15	74
DNEX-32		1 1/4"												25.6		
DNEX-40a	M40	1 1/4"	PG36	22.0	28.0	25.0	32.3	28.0	35.0	1.6/2.0	55	61.5	15(20)	25.6	15	82
		1 1/2"												26		
DNEX-40	M40	1 1/4"	PG36	25.0	32.3	22.0	28.0	30.0	41.0	1.6/2.0	55	61.5	15(20)	25.6	15	82
		1 1/2"												26		
DNEX-50a	M50	1 1/2"	PG42	27.5	36.5	31.5	42.3	35.0	45.0	1.8/2.5	65	72.8	15(20)	26	15	102
		2"												27		
DNEX-50	M50	1 1/2"	PG42	31.5	44.4	27.5	36.5	42.0	52.6	1.8/2.5	65	72.8	15(20)	26	15	102
		2"												27		
DNEX-63a	M63	2"	-	39.0	47.0	42.5	54.3	46.0	56.0	1.8/2.5	80	89.5	15(20)	27	-	110
		2 1/2"												40		
DNEX-63	M63	2"	-	42.5	56.3	39.0	47.0	52.0	65.5	1.8/2.5	80	89.5	15(20)	27	-	110
		2 1/2"												40		
DNEX-75a	M75	2 1/2"	-	48.5	58.3	54.5	65.3	57.0	67.0	1.8/2.5	95	104.5	15(20)	40	-	113
		3"												41.5		
DNEX-75b	M75	2 1/2"	-	57.0	69.0	-	-	64.0	78.3	1.8/2.5	95	104.5	15(20)	40	-	113
		3"												41.5		
DNEX-75	M75	2 1/2"	-	54.5	68.2	48.5	58.3	64.0	78.3	1.8/2.5	95	104.5	15(20)	40	-	113
		3"												41.5		
DEX-80	M80	3 1/2"	-	67.0	73.0	60.0	68.0	75	89.5	1.8/3.2	107	114	20(25)	42.7	-	122
DEX-90	M90	3 1/2"	-	67.0	77.6	60.0	68.0	75	89.5	1.8/3.2	115	123	20(25)	42.7	-	122
DEX-100	M100	4"	-	76.5	91.6	70.0	81.0	88	104.5	1.8/3.2	128	139	20(25)	44	-	122
DEX-115	M115	-	-	86.0	100.0	-	-	99.0	113.0	3.15/4.0	138	146.5	20(25)	-	-	-
DEX-130	M130	-	-	98.0	113.0	-	-	110.0	125.0	3.15/4.0	150	162	20(25)	-	-	-

Accessories

Lock-Nut, Sealing washer, Serrated washer, Earth Tag and PVC Shroud - see page A37
Deluge Seal can be provided upon on request.

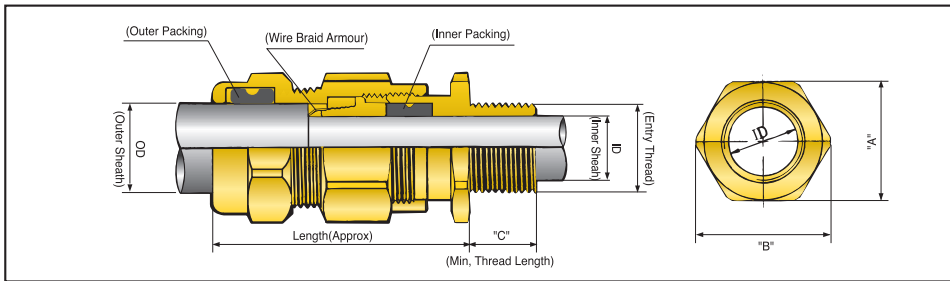
How to order

DNEX-25a-M25

- ↳ Entry Thread Size(metric, NPT)
- ↳ Cable Gland Type & Size

E1FX CABLE GLAND

- Type of Cable Gland : DNEX / E1FX
- Cable Type : Wire Braid Armoured, Steel Tape Armoured or Screened Flexible Wire Braid.
- Double Compression : Cable inner bedding & Outer Sheath.
- Indoor and Outdoor use / Dual certified Ex 'd' & Ex 'e'
- Operating Temperature : -60 °C to +100 °C as standard.
- Materials : Brass, Brass with nickel plated, Aluminum and Stainless Steel 316.
- According to BS, IEC & CENELEC suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22, Gas Groups, IIA, IIB and IIC.
- Ingress Protection : IP66/67
- Certificate No : Baseefa08ATEX0326X & IECEx BAS08.0116X



HAZARDOUS AREA CABLE GLAND

Gland size	Entry Thread size			Cable Acceptance Details							Hexagon Dimensions		Thread Length "c"			Length
				Inner Sheath 'ID'				Outer Sheath 'OD'		Armour Size	Across Flats "A"	Across Corners "B"	Metric (optional)	NPT	PG	
	Standard Seal	Alternative Seal (S)		Min.	Max.	Min.	Max.	Min.	Max.							
DNEX-2016	M16/M20	1/2"	PG13.5	3.0	6.5	-	-	7.0	12.0	0/0.7	24	26.8	15(20)	20	15	49
DNEX-20a	M20	1/2"	PG13.5	4.5	8.0	5.0	8.5	7.0	12.0	0/0.7	24	26.8	15(20)	20	15	55
DNEX-20b	M20	1/2"	PG13.5	7.5	10.5	5.0	8.0	10.5	16.0	0/0.7	24	26.8	15(20)	20	15	55
DNEX-20c	M20	1/2"	PG13.5	8.5	11.9	-	-	10.5	16.0	0/0.7	24	26.8	15(20)	20	15	55
DNEX-20d	M20	1/2" 3/4"	PG13.5	11.0	14.7	8.5	12.5	14.3	20.0	0/0.7	30	33.5	15(20)	20	15	58
DNEX-25	M25	3/4"	PG21	13.0	20.2	9.5	15.4	16.5	24.0	0/0.7	36	40.5	15(20)	20	15	70
DNEX-25a		1"						18.5	26.0					25		
DNEX-32a	M32	1"	PG29	19.7	26.7	15.0	21.2	22.0	31.0	0/0.7	45.8	51.2	15(20)	25	15	74
DNEX-32		1 1/4"						24.0	33.0					25.6		
DNEX-40a	M40	1 1/4" 1 1/2"	PG36	22.0	28.0	25.0	32.3	28.0	35.0	0/0.7	55	61.5	15(20)	25.6	15	82
DNEX-40		1 1/4" 1 1/2"												25.0		
DNEX-50a	M50	1 1/2" 2"	PG42	27.5	36.5	31.5	42.3	35.0	45.0	0/1.0	65	72.8	15(20)	26	15	102
DNEX-50		1 1/2" 2"												31.5		
DNEX-63a	M63	2" 2 1/2"	-	39.0	47.0	42.5	54.3	46.0	56.0	0/1.0	80	89.5	15(20)	27	-	110
DNEX-63		2" 2 1/2"												42.5		
DNEX-75a	M75	2 1/2" 3"	-	48.5	58.3	54.5	65.3	57.0	67.0	0/1.0	95	104.5	15(20)	40	-	113
DNEX-75b		2 1/2" 3"												57.0		
DNEX-75	M75	2 1/2" 3"	-	54.5	68.2	48.5	58.3	64.0	78.3	0/1.0	95	104.5	15(20)	40	-	113
DEX-80		3 1/2"												-		
DEX-90	M90	3 1/2"	-	67.0	77.6	60.0	68.0	75	89.5	0/1.0	115	123	20(25)	42.7	-	122
DEX-100	M100	4"	-	76.5	91.6	70.0	81.0	88	104.5	0/1.0	128	139	20(25)	44	-	122
DEX-115	M115	-	-	86.0	100.0	-	-	99.0	113.0	0/1.0	138	146.5	20(25)	-	-	-
DEX-130	M130	-	-	98.0	113.0	-	-	110.0	125.0	0/1.0	150	162	20(25)	-	-	-

Accessories

Lock-Nut, Sealing washer, Serrated washer, Earth Tag and PVC Shroud - see page A37
Deluge Seal can be provided upon on request.

How to order

DNEX-25a-3/4NPT

