



## SINGLE-COMPRESSION-CABLE-GLANDS AI



These indoor and outdoor cable glands are for use with all types of armoured & un-armoured cables, providing environmental seal outer sheath of cables. The Cable Glands also provides mechanical cable retention and electrical continuity via armour wire termination.

<b>TYPE:</b>	<b>SINGLE COMPRESSION</b>	
<b>Design Specification:</b>	IS 12943 : 1990 (IP-55)	
<b>Threads:</b>		
<b>Gland Material:</b>	Electro Nickel Plated Brass (general)	
<b>Seal Material:</b>	Neoprene Rubber	
<b>Accessories (optional):</b>	Shroud Earth Tag, Blank plugs, Adapter/Reducer, Entry Thread Seal	
<b>Part Number Details:</b> Compression Nut Gland Body Support Washer (MS) RUBBER Seal Lock Nut		

### Cable Gland Selection Table: (All Dimension expect thread sizes are in MM)

**Note:** Special/customized requirement will also be accepted.

GLAND SIZE		BRUSH ID	RUBBER ID	NIPLE ID	NIPPLE ENTRY THREAD	ENTRY THREAD LENGTH
Inch	mm	D 1	D 2	D 3	A	B
1/2"	12	14.50	12.00	12.25	5/8"	6.5
5/8"	16	14.5	12.00	14.75	3/4"	6.3
3/4"	19	17.75	14.50	15.25	3/4"	6.75
7/8"	22	20.50	16.75	15.25	3/4"	7.25
1"	25	23.50	18.5	21.5	1"	7.75
1.1/8"	28	28	23.5	25.00	1.1/8"	8.5
1.1/4"	32	31.50	26.50	28.00	1.1/4"	8.75
1.3/8"	35	33.5	27	31	1.3/8"	9
1.1/2"	38	38.5	31.75	33.75	1.1/2"	9
1.3/4"	45	43.5	39.5	40.00	1.3/4"	10
2"	50	51.75	44.5	46.00	2"	10
2.1/4"	57	57.00	51.00	52.50	2.1/4"	11
2.1/2"	63	62.50	54	58.50	2.1/2"	13.5
2.3/4"	70	69.50	61.5	63	2.3/4"	13.5
3"	75	75.00	67.00	71.25	3"	12.00
3.1/4"	82	81.50	71.75	76.50	3.1/4"	13.50

