

Cable gland selection table

CODE	SIZE	ENTRY THREAD SIZE				DIA. UNDER ARMOUR		OUTER SHEATH DIA.		HEXAGON	MATERIAL			
		METRIC (2)	NPT (2)	ISO 228 (2)	min [mm]	max [mm]	min [mm]	max [mm]	[mm]	(3)				
PAP# PAP-R#	00	ISO-M16	M	3/8"NPT	N	3/8"	G	4,0	7,0	10,0	15,0	24,0	NICKEL PL. BRASS	ON
								7,0	10,0				STAINLESS STEEL	IX
		ISO-M20	M	1/2"NPT	N	1/2"	G	4,0	7,0	10,0	15,0	32,0	NICKEL PL. BRASS	ON
								7,0	10,0				STAINLESS STEEL	IX
PAP# PAP-R# PAPDL#* PAPRDL#*	01	ISO-M20	M	1/2"NPT	N	1/2"	G	5,5	8,0	10,0	15,0	32,0	NICKEL PL. BRASS	ON
								8,0	10,5				STAINLESS STEEL	IX
								10,5	13,0				STAINLESS STEEL	IX
	02	ISO-M25	M	3/4"NPT	N	3/4"	G	10,5	13,0	15,0	20,0	36,0	NICKEL PL. BRASS	ON
								13,0	15,5				STAINLESS STEEL	IX
								15,5	18,0				STAINLESS STEEL	IX
	03	ISO-M32	M	1"NPT	N	1"	G	15,0	18,0	20,0	26,0	45,0	NICKEL PL. BRASS	ON
								18,0	21,0				STAINLESS STEEL	IX
								21,0	24,0				STAINLESS STEEL	IX
	04	ISO-M40	M	1 1/4"NPT	N	1 1/4"	G	21,0	24,0	26,0	32,0	53,0	NICKEL PL. BRASS	ON
								24,0	27,0				STAINLESS STEEL	IX
								27,0	30,0				STAINLESS STEEL	IX
05	ISO-M50	M	1 1/2"NPT	N	1 1/2"	G	24,0	27,0	30,0	37,0	61,0	NICKEL PL. BRASS	ON	
							27,0	30,0				STAINLESS STEEL	IX	
							30,0	33,0				STAINLESS STEEL	IX	
06	ISO-M63	M	2"NPT	N	2"	G	36,0	39,0	42,0	48,0	71,0	NICKEL PL. BRASS	ON	
							39,0	42,0				STAINLESS STEEL	IX	
							42,0	45,0				STAINLESS STEEL	IX	
07	ISO-M75	M	2 1/2"NPT	N	2 1/2"	G	42,0	45,0	52,0	58,0	84,0	NICKEL PL. BRASS	ON	
							45,0	48,0				STAINLESS STEEL	IX	
							48,0	51,0				STAINLESS STEEL	IX	
08	ISO-M90	M	3"NPT	N	3"	G	51,0	54,0	61,0	67,0	101,0	NICKEL PL. BRASS	ON	
							52,0	56,0				STAINLESS STEEL	IX	
							56,0	59,0				STAINLESS STEEL	IX	
09	ISO-M100	M	4"NPT	N	4"	G	59,0	62,0	71,0	78,0	126,0	NICKEL PL. BRASS	ON	
							62,0	65,0				STAINLESS STEEL	IX	
							65,0	68,0				STAINLESS STEEL	IX	
09	ISO-M100	M	4"NPT	N	4"	G	68,0	74,0	81,0	88,0	126,0	NICKEL PL. BRASS	ON	
							74,0	80,0				STAINLESS STEEL	IX	
							80,0	86,0				STAINLESS STEEL	IX	
09	ISO-M100	M	4"NPT	N	4"	G	86,0	92,0	96,0	104,0	126,0	NICKEL PL. BRASS	ON	
							86,0	92,0				STAINLESS STEEL	IX	

CABLE GLAND ORDERING

EXAMPLES

PAP#	01	M	ON	= PAP#01MON (NON-BARRIER CABLE GLAND NICKEL PLATED BRASS ISO-M20 THR.)
PAP#	03	N	IX	= PAP#03NIX (NON-BARRIER CABLE GLAND STAINLESS STEEL 1"NPT THR.)
PAPDL#	03	N	IX	= PAPDL#03NIX (NON-BARRIER CABLE GLAND STAINLESS STEEL WITH DELUGE)

LEGEND

(1)	CABLE GLAND TYPE/MODEL	PAP# = NON-BARRIER CABLE GLAND - PAP-R# = BARRIER CABLE GLAND
(2)	THREADING	M = ISO METRIC pitch 1,5mm - N = NPT (ANSI/ASME B1.20.1) - G = ISO-228
(3)	CABLE GLAND MATERIAL	ON = NICKEL PLATED MARINE BRASS - IX = AISI-316L STAINLESS STEEL

PAP - PAPDL DIMENSIONAL

1	BODY
2-3-4	INNER SEALING RING FOR ARMOURED CABLE
5-5.1	ARMOUR CLAMPING CONE
6	ARMOUR CLAMPING RING FOR ARMOURED CABLE
7	GLAND BARREL
8-8.1	OUTER SEALING SILICON RING
9	DELUGE* SILICON RUBBER O-RING
10	ANTI RUBBING WASHER
11	GLAND NUT
12	SILICON O. RING (ONLY FOR ISOMETRIC BODY)

*on request, from size 1 to 6 only

REMARK:

Deluge is available on request from size 1 to 6 with silicon rubber rings only. Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.

