

Cable gland selection table

CODE (1)	SIZE	ENTRY THREAD SIZE				DIA. UNDER ARMOUR		OUTER SHEATH DIA.		HEXAGON [mm]	MATERIAL			
		METRIC (2)	NPT (2)	ISO 228 (2)	min [mm]	max [mm]	min [mm]	max [mm]	(3)					
PAPD# PAPD-R#	01	ISO-M20	M	1/2"NPT	N	1/2"	G	3,5	6,0	10,0	15,0	32,0	NICKEL PL. BRASS	ON
								6,0	8,5				14,0	19,0
								8,5	11,0	15,0	20,0			
PAPD# PAPD-R#	02	ISO-M25	M	3/4"NPT	N	3/4"	G	11,0	13,5	19,0	24,0	36,0	STAINLESS STEEL	IX
								13,5	16				NICKEL PL. BRASS	ON
								19,0	22,0	20,0	26,0		45,0	NICKEL PL. BRASS
PAPD# PAPD-R#	03	ISO-M32	M	1"NPT	N	1"	G	16,0	19,0	25,0	31,0	45,0	STAINLESS STEEL	IX
								19,0	22,0				NICKEL PL. BRASS	ON
								22,0	25,0	26,0	32,0		53,0	NICKEL PL. BRASS
PAPD# PAPD-R#	04	ISO-M40	M	1 1/4"NPT	N	1 1/4"	G	22,0	25,0	30,0	37,0	61,0	STAINLESS STEEL	IX
								25,0	28,0				36,0	43,0
								28,0	31,0	40,0	47,0		71,0	NICKEL PL. BRASS
PAPD# PAPD-R#	05	ISO-M50	M	1 1/2"NPT	N	1 1/2"	G	31,0	34,0	40,0	47,0	61,0	STAINLESS STEEL	IX
								34,0	37,0				42,0	48,0
								37,0	40,0	47,0	53,0		71,0	NICKEL PL. BRASS
PAPD# PAPD-R#	06	ISO-M63	M	2"NPT	N	2"	G	40,0	43,0	50,0	56,0	71,0	STAINLESS STEEL	IX
								43,0	46,0				52,0	58,0
								46,0	49,0	58,0	64,0		84,0	NICKEL PL. BRASS
PAPD# PAPD-R#	07	ISO-M75	M	2 1/2"NPT	N	2 1/2"	G	49,0	52,0	61,0	67,0	84,0	STAINLESS STEEL	IX
								52,0	55,0				65,0	72,0
								56,0	59,0	71,0	78,0		101,0	NICKEL PL. BRASS
PAPD# PAPD-R#	08	ISO-M90	M	3"NPT	N	3"	G	57,0	60,0	74,0	81,0	101,0	STAINLESS STEEL	IX
								60,0	63,0				63,0	66,0
								66,0	69,0	81,0	88,0		126,0	NICKEL PL. BRASS
PAPD# PAPD-R#	09	ISO-M100	M	4"NPT	N	4"	G	72,0	78,0	88,0	96,0	126,0	STAINLESS STEEL	IX
								78,0	84,0				88,0	96,0
								84,0	90,0	96,0	104,0			

CABLE GLAND ORDERING

EXAMPLES

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

LEGEND

(1)	CABLE GLAND TYPE/MODEL	PAPD# = NON-BARRIER CABLE GLAND - PAPD-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 = STAINLESS STEEL AISI-316L

PAPD DIMENSIONAL

1	BODY
2-3-4	INNER SEALING RING FOR ARMoured CABLE
5	ARMOUR CLAMPING CONE
6	ARMOUR CLAMPING RING FOR ARMoured CABLE
7	GLAND BARREL
8-9	OUTER SEALING RING
10	ANTI RUBBING WASHER
11	GLAND NUT
12	O-RING (ONLY FOR METRICAL)
13	*CHAMBER FOR SEALING ("R" VERSION ONLY)
14	LEAD WASHER

* Chamber will be filled with sealing when cable gland is completely assembled.

REMARK:

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.