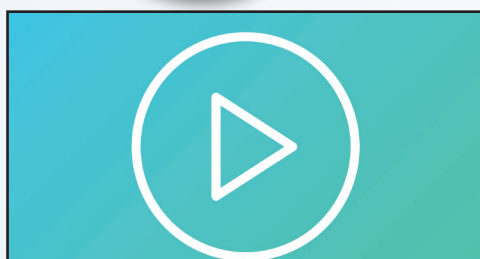


NAVP series cable glands in polyamide with ISO thread are used in hazardous areas to allow direct insertions of unarmoured cables into Ex e (NAVP..IXE) or Ex i (NAVP..IXI) equipment or junction boxes. They can be installed easily, they are strikes resistant until 7J and they ensure Ex e and IP protection on the cable external sheath.



[Safety, maintenance and mounting instructions](#)

Classification:
2014/34/UE

Group II

Category 2GD

Installation:
EN 60079.14

zone 1 - zone 2 (Gas)

zone 21 - zone 22 (Dust)

Marking:

CE 0722 Ex II 2 GD - Ex eb IIC Gb Ex tb IIIC Db IP66/68*

Certification:

ATEX IMQ 16 ATEX 005X

IECEX IECEX IMQ 15.0009X

Standards:

CENELEC EN 60079-0: 2012/13, EN 60079-7: 2015, EN 60079-11: 2012, EN 60079-31: 2014 ed alla DIRETTIVA EUROPEA 2014/34/UE
IEC 60079-0: 2011, IEC 60079-7: 2015, IEC 60079-11: 2011, IEC 60079-31: 2013
Direttiva RoHS 2002/95/CE

Operating temperature:

-60°C +70°C

Degree of protection:

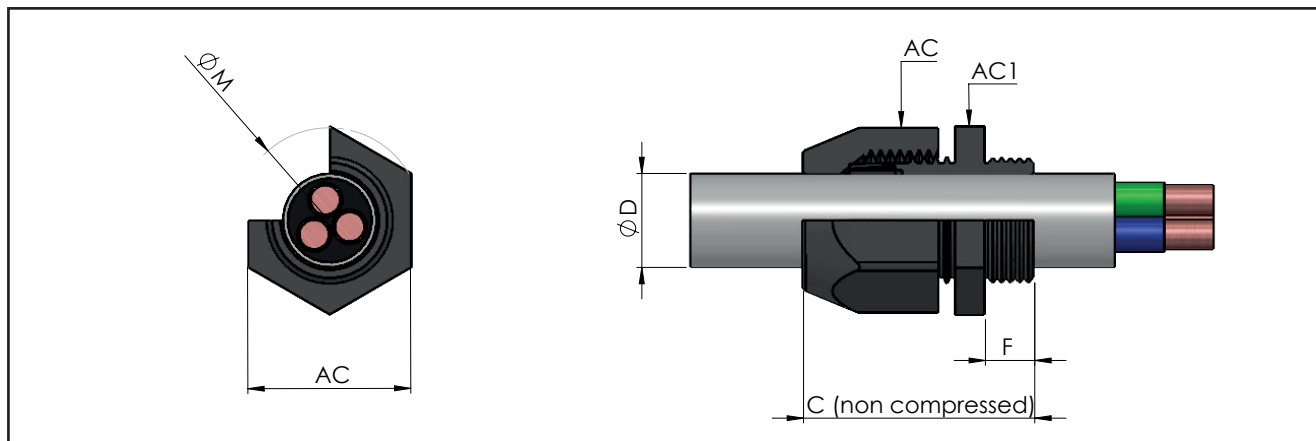
IP66/68 (50 meters - 30 minutes)

Certificates are available on www.cortemgroup.com

* Ex e IIC cable glands can be used with Ex i circuits. The nut of these cable gland shall be painted blue and marking will not be changed. The nut of these cable gland shall be painted blue and marking will not be changed.

Accessories upon request

Locknut	ISO thread	Code	Material	Plugs for IP protection	ISO thread	Code
	M12x1,5	DL02IXEP	Polyamide		M12x1,5	PT02
	M16x1,5	DL01IXEP			M16x1,5	PT01
	M20x1,5	DL1IXEP			M20x1,5	PT1
	M25x1,5	DL2IXEP			M25x1,5	PT2
	M32x1,5	DL3IXEP			M32x1,5	PT3
	M40x1,5	DL4IXEP			M40x1,5	PT4
	M50x1,5	DL5IXEP			M50x1,5	PT5
	M63x1,5	DL6IXEP			M63x1,5	PT6



CABLE GLANDS SELECTION TABLE

Code Polyamide	Method of protection	Thread	Dimensions in mm					Range	Weight
			AC	AC1	ØM	F	C	ØD min-max	Kg
NAVP12IXE	Ex e	M12x1,5	15	15	17	10	32	4 - 6,5	0,004
NAVP16IXE		M16x1,5	22	22	25	15	44,5	6 - 10	0,006
NAVP20IXE		M20x1,5	24	24	28	15	45	7 - 12	0,010
NAVP25IXE-X6DS		M25x1,5	33	33	38	15	50	10 - 18	0,016
NAVP25IXE		M25x1,5	33	33	38	15	50	14 - 18	0,016
NAVP32IXE		M32x1,5	42	42	48	15	55,5	19 - 25	0,042
NAVP40IXE		M40x1,5	53	53	60	18	68	23 - 32	0,074
NAVP50IXE		M50x1,5	60	60	69	18	72	31 - 38	-
NAVP63IXE		M63x1,5	65	65	75	18	72	35 - 44	-
NAVP12IXI	Ex i	M12x1,5	15	15	17	10	32	4 - 6,5	0,004
NAVP16IXI		M16x1,5	22	22	25	15	44,5	6 - 10	0,006
NAVP20IXI		M20x1,5	24	24	28	15	45	7 - 12	0,010
NAVP25IXI		M25x1,5	33	33	38	15	50	14 - 18	0,016
NAVP32IXI		M32x1,5	42	42	48	15	55,5	19 - 25	0,042
NAVP40IXI		M40x1,5	53	53	60	18	68	23 - 32	0,074
NAVP50IXI		M50x1,5	60	60	69	18	72	31 - 38	-
NAVP63IXI		M63x1,5	65	65	75	18	72	35 - 44	-

Example of Order Code

NAVP	12	I	XE
MODEL	SIZE	ISO THREADING	METHOD OF PROTECTION Ex e

TECHNICAL NOTES:

- Silicone gaskets
- Color of cable gland black RAL 9005 (Ex e) or blue RAL 5015 (Ex i)
- Strikes resistant 7J

