

Cable glands series NAVP in polyamide for non-armoured cable

NAVP series cable glands in polyamide with ISO thread are used in hazardous areas to allow direct insertions of non-armoured 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.



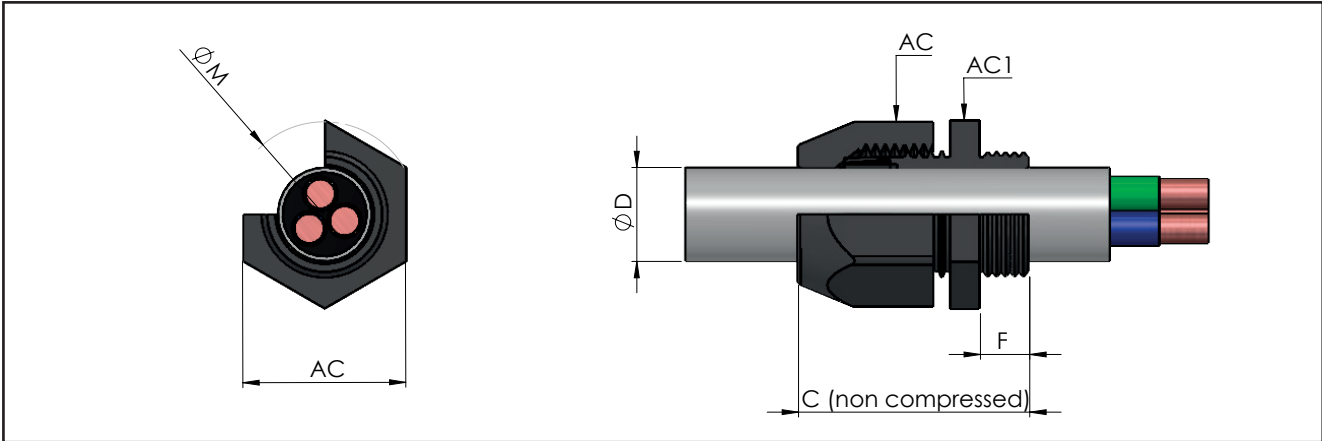
[NAVP assembly instructions video](#)

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.elfit.com

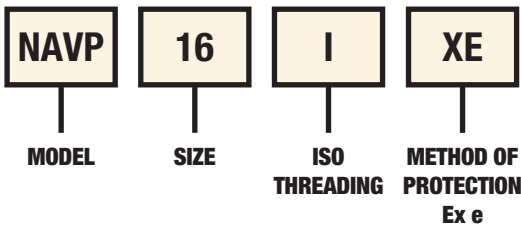
* Ex e IIC cable glands can be used with Ex i circuits. The nut of these cable gland shall be painted blue and marking will not be changed. The nut of these cable gland shall be painted blue and marking will not be changed.

Accessories upon request						
Locknut	ISO thread	Code	Material	Plugs for IP protection	ISO thread	Code
	M12x1,5	DL02IXEP	Polyamide		M12x1,5	PT02N
	M16x1,5	DL01IXEP			M16x1,5	PT01N
	M20x1,5	DL11IXEP			M20x1,5	PT1N
	M25x1,5	DL21IXEP			M25x1,5	PT2N
	M32x1,5	DL31IXEP			M32x1,5	PT3N
	M40x1,5	DL41IXEP			M40x1,5	PT4N
	M50x1,5	DL51IXEP			M50x1,5	PT5N
	M63x1,5	DL61IXEP			M63x1,5	PT6N



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



TECHNICAL NOTES:

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

