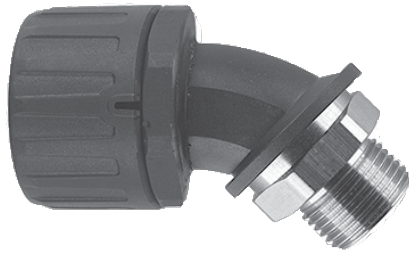


CAPRILOK fitting

Premium elbow 45°



Technical specifications



Certifications

- E 229161
- Connection by ISO metric thread according to EN 60423

Material

Polyamide 6.6 (UL 94 V2) - black
Nickel Plated Brass

Continuous temperature range

- 50°C to +135°C

Protection rating

IP66: protection following certification
EN 60529 (couple conduit / fitting)
IP66: with flat gasket on the tail thread

Benefits

Nickel-plated brass male thread

Application

Any application requiring a strengthened mounting in harsh conditions such as installations subject to substantial vibrations.

Description

The CAPRILOK Premium fittings is a range of connectors offering enhanced features over the Standard range.

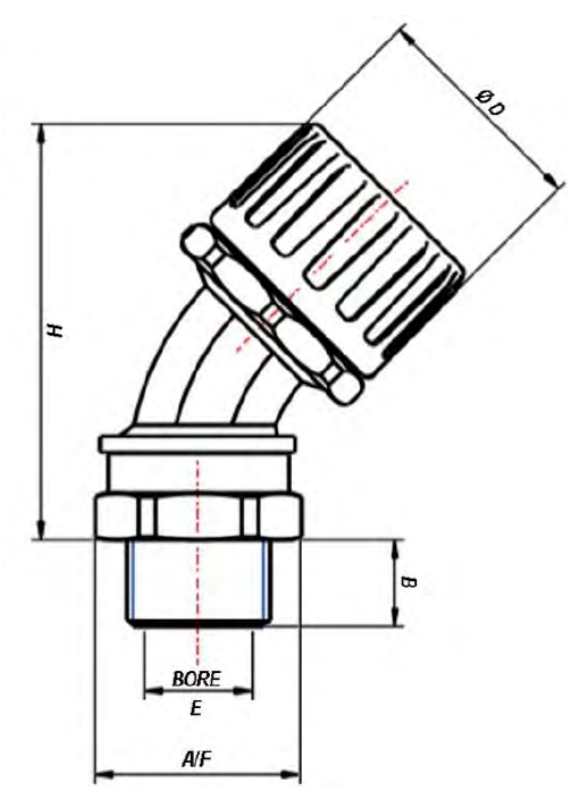
This includes an enhanced connection with a nickel plated brass threaded base and a wide range of accessories for a perfect solution.

The product : the swivelling metallic base simplifies the assembly and installation of the conduit.



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Ordering codes



ISO type elbow 45°

Size	Conduit external Ø	Thread ISO	Thread length (B)	Bore (E)	Max Ø (D)	Height (H)	Width across flats (F)	Packing Quantity	CATALOG NUMBER
11	15.8	M16	12.0	14.0	29.0	57.0	24.0	10	CAP689147
11	15.8	M20	12.0	14.0	29.0	57.0	24.0	10	CAP689157
16	21.2	M20	12.0	14.0	32.0	64.0	24.0	10	CAP689207
21	28.5	M25	12.0	19.0	44.0	78.0	29.0	10	CAP689257
29	34.5	M32	13.0	24.5	51.0	85.0	38.0	10	CAP689327
36	42.5	M40	15.0	34.5	63.0	100.0	50.0	2	CAP689407
48	54.5	M50	17.0	39.0	76.0	120.0	58.0	2	CAP689507
48	54.5	M63	17.0	39.0	76.0	120.0	70.0	2	CAP689637

All dimensions are in mm.

Coupling

The **Caprilok Premium** fittings are particularly adapted to be combined with the **Caprilok Standard, Reinforced** and **Robotic** conduits.

The CAPRILOK range of flexible conduits, through its multiple versions of corrugated plastic conduits, allows the routing of cables in complete safety, their protection against crushing risks while offering a simple length adjustment and a perfect scalability.


It offers adaptability, robustness and modularity for installation and protection in all simplicity, for various applications.

The conduit **CAPRILOK type Standard**, made of polyamide 6, is the most versatile solution. It can be used in all circumstances including in harsh environments.


The conduit **CAPRILOK type Reinforced**, made of polyamide 6, has been specifically designed for harsh mechanical environments and therefore offers an enhanced resistance particularly to crushing, impact, abrasion, oils and solvents.

The conduit **CAPRILOK type Robotic**, made of polyamide 12, it has been specifically designed for important mechanical constraints environments, particularly for robotic and dynamic applications where movements are repetitive.

The high flexibility of the conduit CAPRILOK type Robotic allows to largely absorb the bending, twisting and vibration constraints instead of the cables, thus reducing the risks of damaging the cables as well as the electrical connections.

Use the “size” column of the above table to select the relevant conduit. 




Caprilok
Standard 



Caprilok
Reinforced 



Caprilok
Robotic 



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