



NFPA
130

HALOGEN
FREE



Areas of application



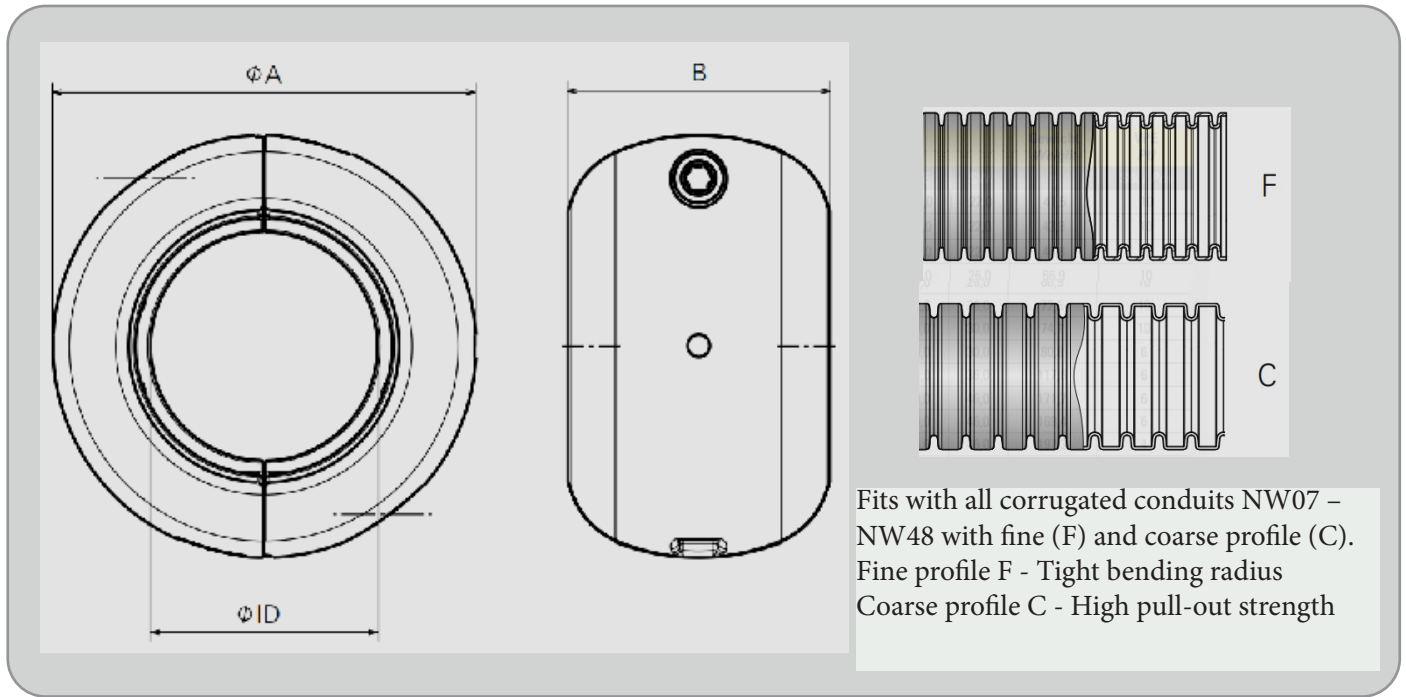
DESCRIPTION

The FIPMOTION® abrasion protection and connecting sleeve PAHA can be easily retrofitted to dynamically moving corrugated conduits. This is particularly recommended for highly loaded positions which can cause increased wear of the corrugated pipes due to strong friction effects. The sleeves are also suitable for corrugated conduit connections which additionally reduce torsion forces to the conduits in dynamic applications and can further improve the service life of the system. The sleeves are ideally suited for FIPMOTION® corrugated conduits with fine or coarse profiles.

TECHNICAL SPECIFICATION

Different performances	Characteristics	Unit	Standards, Specifications	Remark
Application performances				
Temperature range	-50 bis / to +120 -58 bis / to +248	°C °F	IS FIP	-
Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	-
Fire safety performances				
Free from halogens and cadmium	Yes	-	-	-
Fire classification	V0	-	UL 94	-
Fire characteristic of the product	self-extinguishing	-	UL 1696	-
Oxygen index	>32	%	EN ISO 4589-2	-
Glow wire test	960 1760	°C °F	IEC 60695	-
Fire hazardous level	HL3 R22	-	EN45545-2	-
Spread of fire	non flame propagating	-	IEC EN 61386	-
Weathering performances				
UV and weathering performance	excellent	-	IS FIP	up to 40 years





FAMILY CODE	Code	Profile Type	Nominal width	Dimensions in mm			Weight	Pack.	Temperature Range	
	Black			NW	B	A				
PA HA / PAPA	P20510FB	F	10	22,8	30,0	11,1	8,5	10	- 50° + 120°	
	P20512FB	F	12	21,7	33,0	13,7	9,6	10		
	P20517FB	F	17	29,4	40,0	18,3	18,3	10		
	P20523FB	F	23	34,2	52,0	25,3	30,9	6		
	P20529FB	F	29	36,1	58,0	31,3	35,7	6		
	P20536FB	F	36	41,1	69,0	38,3	58,0	4		
	P20548FB	F	48	43,3	81,0	49,9	73,3	4		
	P20517CB	C	17	29,4	40,0	17,7	15,9	10		
	P20523CB	C	23	34,2	52,0	24,0	31,2	6		
	P20529CB	C	29	36,1	58,0	29,9	37,6	6		
	P20536CB	C	36	41,1	69,0	38,1	59,1	4		
	P20548CB	C	48	43,3	81,0	49,3	76,9	4		
	P20556CB	C	56	47,2	94,0	59,1	106,2	2		
	P20570CB	C	70	50,8	108,0	70,3	137,6	2		

