

PA RD Conduit Reducer

EURO 2000



NFPA
130

HALOGEN
FREE



Areas of application



DESCRIPTION

Our PA RD conduit reducer, made of specially modified, halogen-free polyamide 6 is self-extinguishing and resistant against most chemical media commonly used. Due to its excellent UV-resistance, PA RD is also perfectly suited for outdoor installations. With the brand new 360° interlocking system and an inside conduit seal, PA RD complies with the highest possible protection class IP69. ARPA is mainly used when bigger sizes of our FIPLOCK® conduits in fine or course profile need to be reduced.

TECHNICAL SPECIFICATION

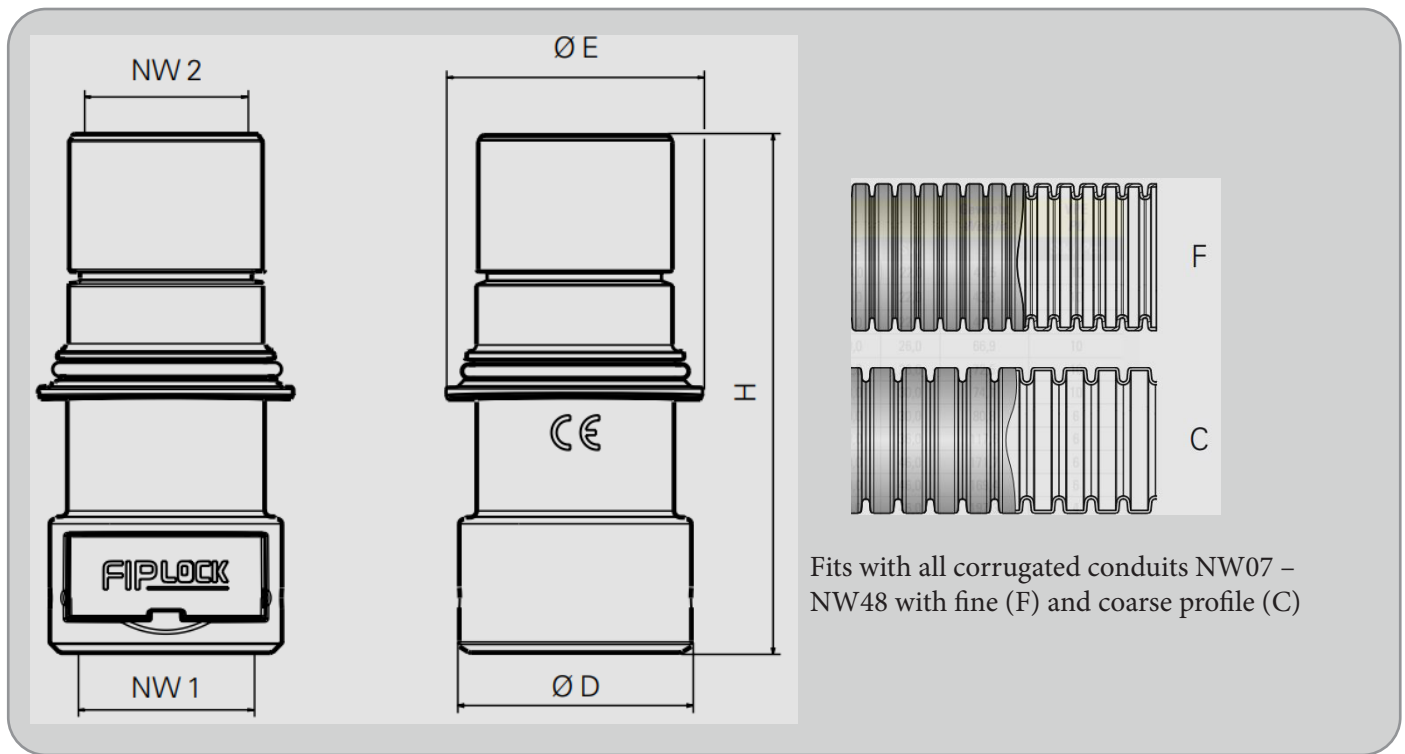
Different performances	Characteristics	Unit	Standards, Specifications	Remark
Application performances				
Temperature range	-50 bis / to +120 -58 bis / to +248	°C °F	IS FIP	-
Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	-
Material performances				
Notched bar impact test	7 – 25	kJ/m2	ISO 180	-
System tightness				
IP rating	IP66/IP67/IP68/IP69 (IP69K)	-	IEC EN 60529	-
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



Euro2000 SPA, Via dell' Artigianato, 27, 20083 Vigano MI, Italy.

+39 (02) 9084 3076, +39 (02) 9084 1808

info@euro2000-spa.it / website: www.euro2000-spa.it



Fits with all corrugated conduits NW07 – NW48 with fine (F) and coarse profile (C)

FAMILY CODE	Code		Nominal width		Dimensions in mm			Weight	Pack.	Temperature Range
	Black	Grey	NW1	NW2	E	H	D	gram	N°Pz	
PA RD / ARPA	P400710B	P400710G	7	10	19,8	49,1	22,0	7,1	10	- 50°C + 120°C
	P401012B	P401012G	10	12	23,6	53,0	24,7	9,4	10	
	P401017B	P401017G	10	17	28,9	62,2	24,7	12,4	10	
	P401023B	P401023G	10	23	37,2	62,3	24,7	15,9	6	
	P401029B	P401029G	10	29	43,3	62,7	24,7	19,2	6	
	P401217B	P401217G	12	17	28,9	64,2	28,5	14,7	10	
	P401223B	P401223G	12	23	37,2	64,3	28,5	18,2	6	
	P401229B	P401229G	12	29	43,3	64,7	28,5	21,5	6	
	P401723B	P401723G	17	23	37,2	73,4	34,0	22,3	6	
	P401729B	P401729G	17	29	43,3	73,8	34,0	26,2	6	
	P402329B	P402329G	23	29	43,3	73,8	41,7	30,6	6	
	P402336B	P402336G	23	36	51,9	86,7	41,7	43,1	4	
	P402936B	P402936G	29	36	51,9	86,9	48,4	46,5	4	
	P402948B	P402948G	29	48	64,0	87,1	48,4	57,5	4	
	P403648B	P403648G	36	48	64,0	99,9	59,7	80,1	4	

