

non-metallic flexible systems

- TYPE PA** – LOW FIRE HAZARD, POLYAMIDE (NYLON) 6
- TYPE PR** – ENHANCED LOW FIRE HAZARD, MODIFIED POLYAMIDE (NYLON) 6
- TYPE PI** – HIGH FLEXIBILITY, MODIFIED POLYAMIDE 11
- TYPE PP** – ACID RESISTANT, POLYPROPYLENE

Conduit

TYPE PA
LIGHT WEIGHT
Black (BL) and Grey (GR).

TYPE PA
STANDARD WEIGHT
Black (BL) and Grey (GR).



TYPE PA
HEAVY WEIGHT
Black (BL) and Grey (GR).



TYPE PR
STANDARD WEIGHT
Black (BL) and Grey (GR).



NOMINAL CONDUIT SIZE	OUTSIDE DIAMETER mm	PITCH	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m (Black)	REEL LENGTH m (Grey)	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m	
10	10.0	FINE	–	–	–	–	PAFS10	6.5	15	50	50	–	–	–	–	–	–	–	–	–
13	13.0	FINE	PAFL13	10.0	25	50	PAFS13	9.6	25	50	50	PAFH13	9.0	35	50	PRFS13	9.4	25	50	
16	15.8	FINE	PAFL16	11.9	35	50	PAFS16	11.8	35	25 & 50	50	PAFH16	11.3	45	50	PRFS16	11.7	35	50	
17	17.8	COARSE	–	–	–	–	PACS17	13.5	35	50	50	PACH17	13.4	45	50	–	–	–	–	
18	18.5	FINE	PAFL18	14.0	40	50	PAFS18	14.2	40	50	50	–	–	–	–	–	–	–	–	
20	20.0	COARSE	–	–	–	50	PACS20	14.3	40	50	50	–	–	–	–	–	–	–	–	
21	21.2	FINE	PAFL21	16.8	45	50	PAFS21	16.5	45	25 & 50	50	–	–	–	–	PRFS21	16.6	45	50	
21	21.2	COARSE	–	–	–	–	–	–	–	–	–	PACH21	14.5	60	50	PRCS21	14.7	45	50	
22	21.8	COARSE	–	–	–	–	PACS22	16.6	45	50	50	PACH22	16.5	60	50	–	–	–	–	
25	25.0	COARSE	–	–	–	–	PACS25	19.9	50	25 & 50	50	–	–	–	–	–	–	–	–	
28	28.5	FINE	–	–	–	–	PAFS28	22.6	50	25 & 50	50	–	–	–	–	–	–	–	–	
28	28.5	COARSE	PAFL28	22.2	50	50	PACS28	21.7	50	25 & 50	50	PACH28	21.3	70	50	PRCS28	21.7	50	50	
34	34.5	FINE	–	–	–	–	PAFS34	28.8	60	25 & 50	50	–	–	–	–	–	–	–	–	
34	34.5	COARSE	PAFL34	27.9	60	50	PACS34	27.7	60	25 & 50	50	PACH34	26.8	75	50	PRCS34	27.7	60	50	
42	42.5	COARSE	PAFL42	35.2	65	25	PACS42	35.2	65	10 & 25	25	PACH42	34.6	90	25	PRCS42	35.1	65	25	
54	54.5	COARSE	PAFL54	46.9	75	25	PACS54	46.5	75	10 & 25	25	PACH54	46.0	95	25	PRCS54	46.6	75	25	

To order complete Part No, add colour and reel length - e.g. PAFS21/BL/50M

For large diameters, refer to page 16.

Compatible with

ADAPTALOK
SYSTEM

ADAPTASEAL
SYSTEM

ADAPTARING
SYSTEM

FROM ADAPTALEX

Type PA conduits offer a range of pitches and weights enabling users to strike the correct balance of mechanical strength and flexibility to suit most applications.

In addition, the flame retardant, low smoke density and toxicity properties of Halogen-free, low fire hazard (LFH) Type PA conduit complement the fire performance cable increasingly being specified where public safety or the integrity of electronic equipment are of concern.

More stringent fire performance approvals, i.e. for railway rolling stock or underground areas are met by enhanced low fire hazard (ELFH) Type PR conduit.

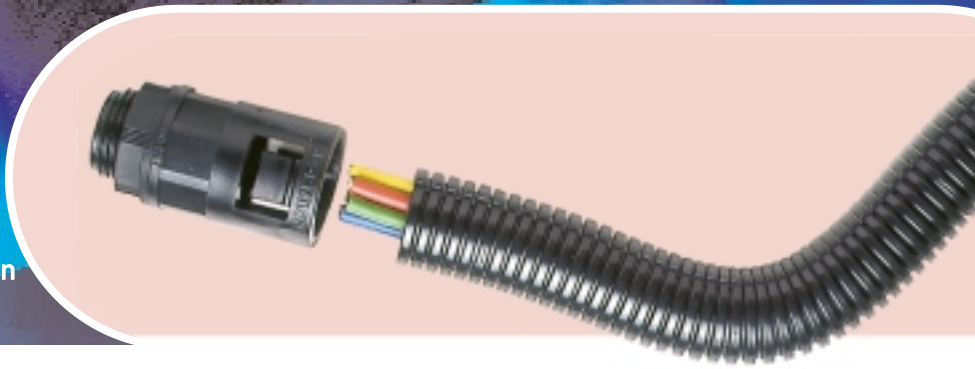
Robotic, rapid or continuous motion applications demanding high fatigue life and extra flexibility are covered by Type PI conduit, which is also used in low temperature environments.

Type PP conduit combined with Adaptalok Type PPA fittings provides an acid resistant flexible system.

Infoline: 01675 468202



NF
NORME FRANÇAISE



Approvals may be limited to certain products, see approvals on page 44.

TYPE PI
STANDARD WEIGHT
Black (BL) and Grey (GR).

TYPE PI ^{NEW}
HEAVY WEIGHT
Black only.

TYPE PP
MEDIUM WEIGHT
Black only.



NOMINAL CONDUIT SIZE	OUTSIDE DIAMETER mm	PITCH	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m	PART NUMBER	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m
10	10.0	FINE	PIFS10	6.2	15	50	-	-	-	-	-	-	-	-
13	13.0	FINE	PIFS13	9.9	25	50	PIFH13	9.7	30	50	PPFM13	9.8	5	50
16	15.8	FINE	PIFS16	11.7	30	50	PIFH16	11.5	35	50	PPFM16	12.1	35	50
17	17.8	COARSE	PICS17	13.5	30	50	PICH17	13.2	35	50	-	-	-	-
21	21.2	FINE	PIFS21	16.6	35	50	-	-	-	-	PPFM21	16.8	40	50
21	21.2	COARSE	-	-	-	-	PICH21	16.4	40	50	-	-	-	-
22	21.8	COARSE	PICS22	16.4	35	50	PICH22	16.3	40	50	-	-	-	-
28	28.5	FINE	-	-	-	-	-	-	-	-	PPFM28	23.1	60	50
28	28.5	COARSE	PICS28	21.7	45	50	PICH28	21.5	50	50	-	-	-	-
34	34.5	FINE	-	-	-	-	-	-	-	-	PPFM34	29.1	50	50
34	34.5	COARSE	PICS34	27.7	55	25	PICH34	27.5	60	25	-	-	-	-
42	42.5	COARSE	PICS42	35.5	60	25	PICH42	35.3	65	25	-	-	-	-
54	54.5	COARSE	PICS54	46.6	70	25	PICH54	46.4	75	25	-	-	-	-

- See pages 38 - 45 for Technical Details
- See pages 34 - 35 for Cutting Tools and Instructions
- See page 23 for Accessories
- Minimum bend radius is minimum inside bend radius in static mode



◆ Corrugated profile with fine pitch for increased cable carrying capacity or coarse pitch for increased flexibility

TYPE PA Polyamide (Nylon) 6 in black or grey

TYPE PR Modified Polyamide (Nylon) 6 in black or grey

TYPE PI Modified Polyamide 11 in black or grey
(Heavyweight in black only)

TYPE PP Polypropylene in black



◆ Light, standard & heavy weights available

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