


PMAFLEX Pro

Type POH & PSX conduit

Type POH - Very flexible, medium-duty

	Order no. (black)	Order no. (grey)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
			NW	Metric				
	POHT-10B	POHT-10S	10	12	9.2	13.0	13.0	50
	POHT-12B	POHT-12S	12	16	11.8	15.8	15.8	50
	POHG-17B	POHG-17S	17	20	15.7	21.2	21.2	50
	POHG-23B	POHG-23S	23	25	22.0	28.5	28.5	50
	POHG-29B	POHG-29S	29	32	27.4	34.4	34.4	50
	POHG-36B	POHG-36S	36	40	35.8	42.4	42.4	30
	POHG-48B	POHG-48S	48	50	46.8	54.4	54.5	30


For highest fire and passenger safety requirements
 Excellent fire safety characteristics acc. to BS 6853 1a (interior)
 Good ductility and reversed bending characteristics

POH Index

min.	max.
Ductility	██████████
Fatigue reversed bending	██████████
Compression resistance	██████████
Low temperature performance	██████████
Weathering resistance	██████████

Materials	Temperature range	Colour
Specially modified polypropylene	-25°C to +95°C	Black/Grey
Certification	Short-term to: +120°C	UV Resistance
Free from halogens, REACH compliant and RoHS compliant	Fire performance	acc. to BS 6853 1a (interior)
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Type PSX - Flexible, light-duty

	Order no. (black)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
		NW	Metric				
	PSXT-10B	10	12	9.8	13.0	20	50
	PSXT-12B	12	16	12.2	15.8	30	50
	PSXT-17B	17	20	16.2	21.2	35	50
	PSXG-23B	23	25	22.3	28.5	45	50
	PSXG-29B	29	32	28.0	34.5	55	50
	PSXG-36B	36	40	36.5	42.5	60	30
	PSXG-48B	48	50	47.5	54.5	70	30

For applications with highest fire safety performance requirements / with extreme temperature conditions / exposed to radiation.
 Chemical resistance: To oils, fats, acids, alcohols and hot water (good resistance to hydrolysis)
 Excellent high and low temperature properties
 High radiation resistance
 Very good ductility

PSX Index

min.	max.
Ductility	██████████
Fatigue reversed bending	██████████
Compression resistance	██████████
Low temperature performance	██████████
Weathering resistance	██████████

Materials	Temperature range	Colour
Specially modified polyetherimide	-100°C to +170°C	Black
Certification	Short-term to: +200°C	UV Resistance
Free from halogens, REACH compliant and RoHS compliant	Fire performance	Low smoke density and toxicity
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