


# PMAFLEX

## Type PVD & VAM conduit

### Type PVD - Pliable, medium-duty

	Order no. (transparent)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
		NW	Metric				
	PVDT-10P	10	12	9.5	12.6	20	50
	PVDT-12P	12	16	11.8	15.5	30	50
	PVDT-17P	17	20	16.0	20.8	40	50
	PVDT-23P	23	25	22.6	28.0	45	50
	PVDT-29P	29	32	29.0	34.1	50	50


For long-term high temperature requirements in machine building applications  
 Excellent chemical resistance also at high temperatures  
 Very good abrasion resistance  
 High stiffness

#### PVD Index

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

Materials	Temperature range	Colour
Specially formulated PVDF	-60°C to +150°C	Transparent
Certification	Fire performance	UV Resistance
Free from halogens, REACH compliant and RoHS compliant	Self-extinguishing / free from cadmium	Excellent

### Type VAM - Flexible, heavy-duty

	Order no. (black)	Order no. (grey)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
			NW	Metric				
	VAMT-10B	VAMT-10S	10	12	9.2	13.0	25	50
	VAMT-12B	VAMT-12S	12	16	11.8	15.8	30	50
	VAMG-17B	VAMG-17S	17	20	15.2	21.2	40	50
	VAMG-23B	VAMG-23S	23	25	22.0	28.5	50	50
	VAMG-29B	VAMG-29S	29	32	27.7	34.4	60	50
	VAMG-36B	VAMG-36S	36	40	35.8	42.4	70	30
	VAMG-48B	VAMG-48S	48	50	46.8	54.4	80	30

For high fire and passenger safety requirements in interior applications such as passenger areas or public buildings  
 HL3 acc. to EN 45545-2  
 NFPA 130 compliant  
 High impact and compression strength  
 High stiffness

#### VAM Index

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

Materials	Temperature range	Colour
Specially formulated polyamide 6	-40°C to +105°C	Black/Grey
Certification	Fire performance	UV Resistance
Free from halogens, REACH compliant and RoHS compliant	Short-term to: +160°C Minimal development of smoke and gases	-