

# Ana-Quick polyamide conduit

## PA6VO BLACK



### ROBUST MODEL FOR HIGH MECHANICAL STRENGTH AND GOOD FLAME-PROPERTIES

Type PA6VO is an extra heavy polyamide conduit for high mechanical strength. The PA6VO is applicable for heavy circumstances and for frequent movements. The PA6VO is used in heavy machinery. Due to the good flame properties, the PA6VO is particularly suitable for train-building and public areas.

#### Material & Construction:

**Construction:** Corrugated conduit from modified polyamide PA6, UV resistant, halogen free.

**Flame properties:** Self-extinguishing UL-94 VO.

**Special approvals, flame properties according to:**

- EN 45545-2 (2013):
  - R22 (interior equipment) class HL1 and HL2
  - R23 (exterior equipment) class HL1, HL2 and HL3.

**Resistant against:** Alcohol, grease, fuels, mineral oils, weak bases and weak acids.

**Temperature:** -40 °C till +120 °C, intermittent up to +150 °C.

**Colour:** Black.

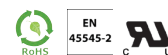
#### Classification according to NEN-EN-IEC 61386:

**Compression resistance:** Class 3, Medium (750 N).

**Impact resistance:** Class 3, Medium (2 J).

**Tensile strength:** Class 3, Medium (500 N).

**Protection class:** IP 67 (dust-proof, water-tight).



Normal profile "thick wall"

ANA-QUICK		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL	WEIGHT
Size (dn)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
7,5	6,7	10	15	45	50	801.707.0	-	-	-	-	0,02
10	9,9	13	20	60	50	801.710.0	-	-	-	-	0,03
12	12,2	15,7	30	90	50	801.712.0	-	-	-	-	0,035
17	16,6	21,2	35	105	50	801.717.0	-	-	-	-	0,06
23	23,2	28,3	45	135	50	801.723.0	-	-	-	-	0,09
29	29	34,5	65	195	25	801.729.0	-	-	-	-	0,13
37	36,6	42,4	90	270	25	801.736.0	-	-	-	-	0,18
50	47,7	53,7	130	390	25	801.748.0	-	-	-	-	0,23

The fittings for Ana-Quick Profi are outlined in this chapter on pages 9 - 13 till 9 - 25

ANA-QUICK	7,5	10	12	17	23	29	37	50
ISO	M12	M12 - M16	M16 - M20	M20 - M25	M25	M32	M40	M50 - M63
PG	7	7 - 9 - 11	11 - 13,5	13,5 - 16	21	29	36	48
NPT	-	-	-	-	-	-	-	-