

# Ana-Quick polyamide conduit

## PA6SU BLACK



### SPECIAL MODEL, FOR HIGH MECHANICAL STRENGTH AND FREQUENT MOVEMENTS

The PA6SU is applicable for heavy circumstances and for frequent movements. The profile of the PA6SU has specially been designed to reduce the abrasion on cables and wires during frequent movement. The PA6SU can be used in combination with the complete range of Ana-Quick Profi fittings. The PA6SU is used in machines and installations where excellent dynamic properties are required.

#### Material & Construction:

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

**Flame properties:** Flame-retarding UL-94 HB.

**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 2, Light (320 N).

**Impact resistance:** Class 2, Light (1 J).

**Tensile strength:** Class 2, Light (250 N).

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



UFW profile "standard 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	6,3	10,1	13	39	50	801.507.0	-	-	5000	801.507.5	0,018
10	9,3	13,1	20	60	50	801.510.0	-	-	3000	801.510.5	0,025
12	12	15,9	30	90	50	801.512.0	-	-	2200	801.512.5	0,037
17	16	21,2	45	135	50	801.517.0	-	-	1100	801.517.5	0,056
23	22,2	28,6	55	165	50	801.523.0	-	-	650	801.523.5	0,09
29	28,4	34,6	65	195	25	801.529.0	-	-	450	801.529.5	0,122
37	35,4	42,3	90	270	25	801.536.0	-	-	250	801.536.5	0,172

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	-	-	-	-	-	-	-	-