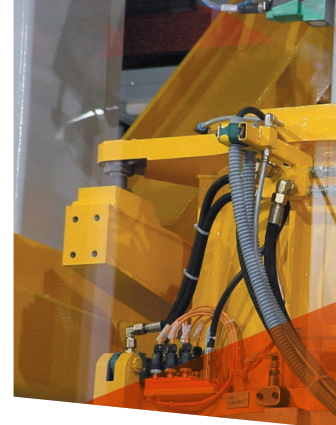


Anamet Spiral conduit

TYPE MPC GREY



LIGHT TO NORMAL MECHANICAL STRENGTH, EXTREMELY FLEXIBLE

Type MPC is a very flexible, lightweight, plastic coated metal spiral conduit with a convoluted cover which is designed for applications with a low bending radius requirement. Type MPC is typically used in static applications to protect cables on light machinery and equipment in situations where space is limited. The conduit provides good resistance to chemicals. When type MPC is used in combination with Anamet fittings an IP 67 cable protection system with a strong pull out strength is achieved.

Material & Construction:

Construction: Plastic coated metal spiral with thin wall convoluted thermoplastic (PVC compound) cover.

Cover specifications: PVC, lead-free according to RoHS.

Resistant against: Chemicals, bases and acids.

Temperature: -20 °C till +70 °C, intermittent up to +80 °C.

Colour: Grey.

Classification according to NEN-EN-IEC 61386:

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

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

Tensile strength: Class 1, Very light (100 N).

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



Spiral reinforced PVC

MPC	DIAMETRE		BENDING RADIUS		STANDARD CARTON		SMALL CARTON		REELS		WEIGHT (kg/m)
	Size (dn)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. grey	Metre	Article No. grey	Metre	
9	10	14	14	40	50	620.309.0	10	620.309.1	-	-	0,08
11	13	17	17	48	50	620.311.0	10	620.311.1	-	-	0,12
13	15	19	19	55	50	620.313.0	10	620.313.1	-	-	0,13
16	16	21	21	60	50	620.316.0	10	620.316.1	-	-	0,14
21	21	27	27	75	50	620.321.0	10	620.321.1	-	-	0,26
29	30	36	36	100	25	620.329.0	10	620.329.1	-	-	0,35
36	38	45	45	124	25	620.336.0	10	620.336.1	-	-	0,54
42	44	52	52	143	25	620.342.0	10	620.342.1	-	-	0,67
48	48	56	56	154	25	620.348.0	10	620.348.1	-	-	0,7

The fittings for Anamet MPC are outlined on page 8 - 22 till 8 - 24

MPC / MPU	-	9	11	13	16	21	29	36	42	48
ISO	-	M16	M20	-	M25	M32	M40	M50	-	M63
Pg	-	9	11	13,5	16	21	29	36	42	48
NPT	-	-	-	-	-	-	-	-	-	-

Plastic fittings, IP 54, for MPC / MPU, PP



ANAMET PLASTIC FITTINGS FOR ANAMET PLASTIC CONDUIT MPC / MPU

These Anamet plastic fittings are exclusively designed for use with type MPC and type MPU conduits. These fittings are lightweight, easy to install and when combined with a type MPC or type MPU conduit an IP 67 cable protection system with a strong pull out strength is achieved.

Material & Construction:

Construction: One piece swivel fitting with integrated ferrule.

Material: PP (Polypropylene).

Temperature: -10 °C till +110 °C continuous.

Protection class: IP 54.

Colour: Grey.



ISO straight fitting, male swivel, plastic (PP)



THREAD ISO	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	9	8,8	44	9	20	-	-	50	651.316.2	0,7
M20 x 1,5	11	11,1	48	9	24	-	-	50	651.320.2	0,9
M25 x 1,5	16	14,8	52	10	30	-	-	50	651.325.2	1,5
M32 x 1,5	21	19,4	55	11	36	-	-	25	651.332.2	2,1
M40 x 1,5	29	27,9	58	12	46	-	-	25	651.340.2	3,4
M50 x 1,5	36	35,6	61	13	55	-	-	25	651.350.2	4,9
M63 x 1,5	48	45,9	63	14	65	-	-	10	651.363.2	7



Pg straight fitting, male swivel, plastic (PP)



THREAD PG	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 9	9	8,8	44	9	20	-	-	50	650.509.2	0,7
Pg 11	11	11,1	48	9	24	-	-	50	650.511.2	0,9
Pg 13,5	13	13	50	10	27	-	-	50	650.513.2	1,2
Pg 16	16	14,8	52	10	30	-	-	50	650.516.2	1,5
Pg 21	21	19,4	55	11	36	-	-	25	650.521.2	2,1
Pg 29	29	27,9	58	12	46	-	-	25	650.529.2	3,4
Pg 36	36	35,6	61	13	55	-	-	25	650.536.2	4,9
Pg 42	42	41,9	62	13	62	-	-	25	650.542.2	6,1
Pg 48	48	45,9	63	14	65	-	-	10	650.548.2	7



Box bracket fitting, swivel, plastic (PP)



THREAD	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
-	9	8,8	44	6	29	12,5	-	50	650.609.3	0,8
-	11	11,1	48	6	37	13	-	50	650.611.3	1
-	13	13	50	6	37	14	-	50	650.613.3	1,3
-	16	14,8	52	6	37	15,5	-	50	650.616.3	1,6
-	21	19,4	55	6	43	16,5	-	25	650.621.3	2,1
-	29	27,9	58	7	53	17	-	25	650.629.3	3,3

Plastic fittings, IP 67, for MPC / MPU, polyamide



ANAMET PLASTIC FITTINGS FOR ANAMET PLASTIC CONDUIT MPC AND MPU

These plastic Anamet fittings are specially made for the combination with Anamet MPC and MPU. The fitting offers a high degree (IP 67) of protection. These fittings are mostly used in cabinet building and industrial installations.

Material & Construction:

Construction: Plastic fitting, consisting of 4 parts (counter nut, clamping sleeve, ferrule and body).

Material: Counter nut, ferrule and body are Polyamide PA6, clamping sleeve is from TPE.

Temperature: -35 °C till +80 °C continuous.

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

Colour: Grey.



ISO straight fitting, male, plastic (PA6)



THREAD ISO	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	9	10	36	10	23	-	-	50	651.716.2	10
M20 x 1,5	11	13,5	37	10	27	-	-	50	651.717.2	13,5
M20 x 1,5	13	15	38	10	29	-	-	50	651.720.2	15
M25 x 1,5	16	16,5	41	11	32	-	-	50	651.725.2	16,5
M32 x 1,5	21	22	45	11	39	-	-	25	651.732.2	22
M40 x 1,5	29	31	49	12	49	-	-	25	651.740.2	31
M50 x 1,5	36	39,5	55	13	58	-	-	25	651.750.2	39,5
M63 x 1,5	48	50	61	15	70	-	-	10	651.763.2	50



Pg straight fitting, male, plastic (PA6)



THREAD PG	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 9	9	10	36	10	23	-	-	50	650.709.2	10
Pg 11	11	13,5	37	10	27	-	-	50	650.711.2	13,5
Pg 13,5	13	15	38	10	29	-	-	50	650.713.2	15
Pg 16	16	16,5	41	11	32	-	-	50	650.716.2	16,5
Pg 21	21	22	45	11	39	-	-	25	650.721.2	22
Pg 29	29	31	49	12	49	-	-	25	650.729.2	31
Pg 36	36	39,5	55	13	58	-	-	25	650.736.2	39,5
Pg 42	42	44	57	13	65	-	-	10	650.742.2	44
Pg 48	48	50	61	15	70	-	-	10	650.748.2	50

Fittings for MPC / MPU, IP 67, nickel plated brass



ANAMET NICKEL PLATED BRASS FITTINGS FOR ANAMET CONDUIT MPC AND MPU

These Anamet nickel plated brass fittings are exclusively designed for use with type MPC and type MPU conduits. When used in combination with Anamet type MPC and MPU an IP 67 cable protection system with a strong pull out strength is achieved.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (counter nut, clamping sleeve, ferrule and body).

Material: Counter nut and body are nickel plated brass, ferrule is from brass and clamping sleeve is from TPE.

Temperature: -10 °C till +110 °C continuous.

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

Colour: Metal coloured.



ISO straight fitting, male, nickel plated brass



THREAD ISO	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M12 x 1,5	9	8,3	35	10	22	-	-	50	651.812.4	2,2
M16 x 1,5	11	12,2	37	10	25	-	-	50	651.816.4	3,7
M20 x 1,5	13	15	38	10	27	-	-	50	651.817.4	3,9
M20 x 1,5	16	16	40	11	29	-	-	50	651.820.4	5,1
M25 x 1,5	21	20,8	42	11	36	-	-	25	651.825.4	8,6
M32 x 1,5	29	27,5	45	12	46	-	-	25	651.832.4	14,3
M40 x 1,5	36	35,5	48	13	55	-	-	25	651.840.4	21,3
M50 x 1,5	42	44	50	13	63	-	-	10	651.850.4	28,5
M50 x 1,5	48	45,5	55	14	67	-	-	10	651.855.4	33,8



Pg straight fitting, male, nickel plated brass



THREAD PG	MPC / MPU SIZE (DN)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 9	9	8,3	35	10	22	-	-	50	650.809.4	2,2
Pg 11	11	12,2	37	10	25	-	-	50	650.811.4	3,7
Pg 13,5	13	15	38	10	27	-	-	50	650.813.4	3,9
Pg 16	16	16	40	11	29	-	-	50	650.816.4	5,1
Pg 21	21	20,8	42	11	36	-	-	25	650.821.4	8,6
Pg 29	29	27,5	45	12	46	-	-	25	650.829.4	14,3
Pg 36	36	35,5	48	13	55	-	-	25	650.836.4	21,3
Pg 42	42	44	50	13	63	-	-	10	650.842.4	28,5
Pg 48	48	45,5	55	14	67	-	-	10	650.848.4	33,8