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FLEXIBLE CONDUITS, CONNECTORS & ACCESSORIES

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PRODUCT CATALOG

CE RoHS UL94-V2

NEW
Product Launch

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SFPE Polyethylene (PE) Flexible Conduit

Technical Details

- **Material :** Polyethylene (PE)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -50°C ~ 80°C Short Term 100°C
- **Flame Retardant :** UL94 V2
- **Properties :**
  Oil resistant,flexible,low rigidity,glossy suface, free of halogen, phosphor and cadmium (RoHS)
- **Applications :**
  Machine building, electric equipment, electric control cupboard, car wire harness

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPE-10x	6.5 ±0.5	10	15	35	100
SFPE-13x	9.5 ±0.5	13	20	45	100
SFPE-16x	12 ±0.5	15.8	25	55	100
SFPE-18x	14.3 ±0.5	18.5	35	65	50
SFPE-21x	17 ±0.5	21.2	40	75	50
SFPE-25x	21 ±0.5	25.5	42	85	50
SFPE-28x	23 ±0.5	28.5	45	100	50
SFPE-31x	26 ±0.5	31.5	50	110	25
SFPE-34x	29 ±0.5	34.5	55	120	25
SFPE-42x	36 ±0.5	42.5	65	150	25
SFPE-54x	48 ±0.5	54.5	80	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPE Y



SFPP Polypropylene (PP) Flexible Conduit

Technical Details

- **Material :** Polypropylene (PP)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 110°C Short Term 120°C
- **Flame Retardant :** UL94 V2
- **Properties :**

  Oil resistant

  Excellent chemical resistance to acids, alkalies & corrosion

  High mechanical strength

  Dim Surface

  Free of halogen, phosphur & cadium (RoHS)
- **Applications :**

  Machine building, chemical equipment

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPP-10x	6.5 ±0.5	10	15	35	100
SFPP-13x	9.5 ±0.5	13	20	45	100
SFPP-16x	12 ±0.5	15.8	25	55	100
SFPP-18x	14.3 ±0.5	18.5	35	65	50
SFPP-21x	17 ±0.5	21.2	40	75	50
SFPP-25x	21 ±0.5	25.5	42	85	50
SFPP-28x	23 ±0.5	28.5	45	100	50
SFPP-31x	26 ±0.5	31.5	50	110	25
SFPP-34x	29 ±0.5	34.5	55	120	25
SFPP-42x	36 ±0.5	42.5	65	150	25
SFPP-54x	48 ±0.5	54.5	80	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPP Y



SFPA Nylon (PA6) Flexible Conduit

Technical Details

- **Material :** Polyamide 6 (PA6)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 115°C Short Term 150°C
- **Flame Retardant :** UL94 V2
- **Properties :**

  Flexible & excellent tenacity.
  Glossy Surface, Wind Resistant
  Resistant to oil, acid & solvents
  High Mechanical Strength, anti friction
  UV resistant, Self extingushing
  Free of Halogen, Phosphur & Cadium (RoHS)
- **Applications :**

  Machine Tool, Mechanical Building, Electric Insulation Protection

  Underground, Electric Vehicle

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPA-10x	6.5 ±0.5	10	15	35	100
SFPA-13x	9.5 ±0.5	13	20	45	100
SFPA-16x	12 ±0.5	15.8	25	55	100
SFPA-18x	14.3 ±0.5	18.5	35	65	50
SFPA-21x	17 ±0.5	21.2	40	75	50
SFPA-25x	21 ±0.5	25.5	42	85	50
SFPA-28x	23 ±0.5	28.5	45	100	50
SFPA-31x	26 ±0.5	31.5	50	110	25
SFPA-34x	29 ±0.5	34.5	55	120	25
SFPA-42x	36 ±0.5	42.5	65	150	25
SFPA-54x	48 ±0.5	54.5	80	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPAY



SFPA-V0 Nylon (PA6-V0) Flexible Conduit

Technical Details

- **Material :** Polyamide 6 (PA6)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 130°C Short Term 150°C
- **Flame Retardant :** UL94 V0
- **Properties :**

  Soft & tough, Friction & Twist resistant
  Glossy Surface, Wind Resistant
  Resistant to oil, acid & solvents
  High Mechanical Strength
  UV resistant, Self extingushing
  Free of Halogen, Phosphur & Cadium (RoHS)
- **Applications :**

  Machine Tool, Mechanical Building, Electric Insulation Protection
  Underground, Electric Vehicle

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPA V0-10x	6.5 ±0.5	10	15	35	100
SFPA V0-13x	9.5 ±0.5	13	20	45	100
SFPA V0-16x	12 ±0.5	15.8	25	55	100
SFPA V0-18x	14.3 ±0.5	18.5	35	65	50
SFPA V0-21x	17 ±0.5	21.2	40	75	50
SFPA V0-25x	21 ±0.5	25.5	42	85	50
SFPA V0-28x	23 ±0.5	28.5	45	100	50
SFPA V0-31x	26 ±0.5	31.5	50	110	25
SFPA V0-34x	29 ±0.5	34.5	55	120	25
SFPA V0-42x	36 ±0.5	42.5	65	150	25
SFPA V0-54x	48 ±0.5	54.5	80	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPAV0 Y



SFPAK Nylon (PA6) Course Profile Flexible Conduit

Technical Details

- **Material :** Polyamide 6 (PA6)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 115°C Short Term 150°C
- **Flame Retardant :** UL94 V2
- **Properties :**

  Soft & tough, Friction & Twist resistant
  Glossy Surface, Wind Resistant
  Resistant to oil, acid & solvents
  More uniform force than fine pitch
  High Impact & Mechanical Strength
  Strong bending ability, UV resistant
  Free of Halogen, Phosphur & Cadium (RoHS)
- **Applications :**

  Mechanical Building,Heavy equipment
  Underground, electric hicle building etc.

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPAK-21x	15.7 ±0.5	21.2	40	75	50
SFPAK-28x	22 ±0.5	28.5	50	100	50
SFPAK-34x	28 ±0.5	34.5	55	120	25
SFPAK-42x	36 ±0.5	42.5	90	150	25
SFPAK-54x	47.2 ±0.5	54.5	100	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPAK Y



SFPA12 Nylon (PA12) Flexible Conduit

Technical Details

- **Material :** Polyamide 12 (PA12)
- **Protection Degree :** IP68
- **Color :** Black & Grey
- **Temperature Range :** -50°C ~ 100°C Short Term 150°C
- **Flame Retardant :** UL94 V2
- **Properties :**

  Soft & tough, Friction & Twist resistant
  Glossy Surface, Wind Resistant
  Resistant to oil, acid & solvents
  High Mechanical Strength, anti friction
  UV resistant, Self extingushing
  Free of Halogen, Phosphur & Cadium (RoHS)
- **Applications :**

  Mechanical building, heavy equipment, electric factory, underground,electric vehicle building etc.

Part Code	ID (mm)	OD (mm)	Stat.r (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPA12-10x	6.5 ±0.5	10	15	35	100
SFPA12-13x	9.5 ±0.5	13	20	45	100
SFPA12-16x	12 ±0.5	15.8	25	55	100
SFPA12-18x	14.3 ±0.5	18.5	35	65	50
SFPA12-21x	17 ±0.5	21.2	40	75	50
SFPA12-25x	21 ±0.5	25.5	42	85	50
SFPA12-28x	23 ±0.5	28.5	45	100	50
SFPA12-31x	26 ±0.5	31.5	50	110	25
SFPA12-34x	29 ±0.5	34.5	55	120	25
SFPA12-42x	36 ±0.5	42.5	65	150	25
SFPA12-54x	48 ±0.5	54.5	80	190	25

x denotes the color. Black(B) Grey(G)
Orange(o) Color is also available on request.
Slit Version also available with Part Code SFPA12 Y



SFPEJ Polyethylene (PE) Jumbo Flexible Conduit

Technical Details

- Material : Polyamide (PE)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : -50°C ~ 80°C Short Term 100°C
- Flame Retardant : UL94 V2

Part Code	ID (mm)	OD (mm)	Bending Radius (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPEJ-67x	53.6 ±0.5	67.6	130	270	10
SFPEJ-80x	68 ±0.5	80	170	350	10
SFPEJ-106x	92 ±0.5	106	225	450	10

x denotes the color. Black(B) Grey(G)



SFPAJ Polyamide (PA6) Jumbo Flexible Conduit

Technical Details

- Material : Polyamide (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : -40°C ~ 115°C Short Term 150°C
- Flame Retardant : UL94 V2

Free of Halogen, phosphor & Cadium (RoHS)

Part Code	ID (mm)	OD (mm)	Bending Radius (mm)	Dynr (mm)	Roll Length (mtr)
SFPAJ-67x	53.6 ±0.5	67.6	130	270	10
SFPAJ-80x	68 ±0.5	80	170	350	10
SFPAJ-106x	92 ±0.5	106	225	450	10

x denotes the color. Black(B) Grey(G)



SFPAJ12 Polyamide 12 (PA12) Jumbo Flexible Conduit

Technical Details

- Material : Polyamide 12 (PA12)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : -50°C ~ 100°C Short Term 150°C
- Flame Retardant : UL94 V2

Free of Halogen, phosphor & Cadium (RoHS)

Part Code	ID (mm)	OD (mm)	Bending Radius (mm)	Dyn.r (mm)	Roll Length (mtr)
SFPAJ12-67x	53.6 ±0.5	67.6	130	270	10
SFPAJ12-80x	68 ±0.5	80	170	350	10
SFPAJ12-106x	92 ±0.5	106	225	450	10

x denotes the color. Black(B) Grey(G)



SFPAT Polyamide (PA6) Double Slit Flexible Conduit

Technical Details

- **Material :** Polyamide 6 (PA6)
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 115°C Short Term 150°C
- **Flame Retardant :** UL94 V2
- **Properties :**
  Anti friction, stable chemical property
  Good bending elasticity
  Free of Halogen, phosphor & Cadium (RoHS)

Part Code	ID (mm)	OD (mm)	Bending Radius (mm)	Roll Length (mtr)
SFPAT-10x	9.2 ±0.5	14	60	50
SFPAT-14x	12.9 ±0.5	19.8	80	50
SFPAT-20x	19.6 ±0.5	26.7	95	50
SFPAT-23x	24 ±0.5	32.4	115	50
SFPAT-37x	31.5 ±0.5	44	150	25
SFPAT-45x	43.2 ±0.5	54.7	190	25

x denotes the color. Black(B) Grey(G)



SFPPT Polypropylene (PP) Double Slit Flexible Conduit

Technical Details

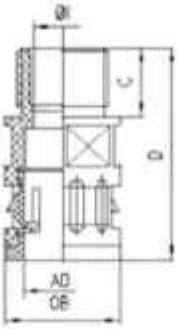
- **Material :** Polypropylene (PP)
- **Color :** Black & Grey
- **Temperature Range :** -40°C ~ 110°C
- **Flame Retardant :** UL94 V2
- **Properties :**
  Anti friction, stable chemical property
  Good bending elasticity
  Free of Halogen, phosphor & Cadium (RoHS)

Part Code	ID (mm)	OD (mm)	Bending Radius (mm)	Roll Length (mtr)
SFPPT-10x	9.2 ±0.5	14	60	50
SFPPT-14x	12.9 ±0.5	19.8	80	50
SFPPT-20x	19.6 ±0.5	26.7	95	50
SFPPT-23x	24 ±0.5	32.4	115	50
SFPPT-37x	31.5 ±0.5	44	150	25
SFPPT-45x	43.2 ±0.5	54.7	190	25

x denotes the color. Black(B) Grey(G)



Straight Connector - Metric Thread



Technical Details

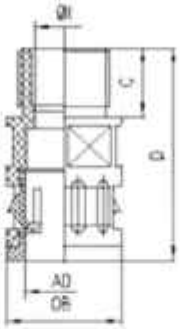
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread OD (mm)	Thread Length (mm)	Øi (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
BGQ10-M12x	M12x1.5	AD10.0	12	12	7	17	35	15.5	35
BGQ13-M12x	M12x1.5	AD13.0	12	12	7	20	37	18	37
BGQ13-M16x	M16x1.5	AD13.0	16	12	10	20	37	18	37
BGQ15-M16x	M16x1.5	AD15.8	16	12	11.5	23	39.5	21	39.5
BGQ15-M20x	M20x1.5	AD15.8	20	12	12	23	39.5	21	39.5
BGQ18-M20x	M20x1.5	AD18.5	20	13	14.5	26	42	24	42
BGQ21-M20x	M20x1.5	AD21.2	20	13	15.5	29.5	45	27	45
BGQ21-M25x	M25x1.5	AD21.2	25	13	17	29.5	45	27	45
BGQ25-M25x	M25x1.5	AD25.5	25	13	20.5	34	46.5	31	46.5
BGQ28-M25x	M25x1.5	AD28.5	25	13	20.5	37	47	34	47
BGQ28-M32x	M32x1.5	AD28.5	32	13	23.5	37	47	34	47
BGQ31-M32x	M32x1.5	AD31.5	32	15	26	41	51	37	51
BGQ34-M32x	M32x1.5	AD34.5	32	15	26	44	51	40	51
BGQ34-M40x	M40x1.5	AD34.5	40	15	28.5	44	51	40	51
BGQ42-M40x	M40x1.5	AD42.5	40	15	33	52	54	50	54
BGQ42-M50x	M50x1.5	AD42.5	50	15	36.5	52	54	50	54
BGQ54-M50x	M50x1.5	AD54.5	50	16	43	64	55	60	55
BGQ54-M63x	M63x1.5	AD54.5	63	16	48	64	55	60	55

x denotes the color. Black(B) Grey(G)



Straight Connector - PG Thread



Technical Details

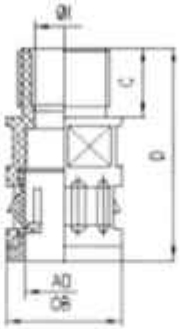
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread OD (mm)	Thread Length (mm)	Øt (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
BGQ10-PG7x	PG7	AD10.0	12.5	12	7	17	35	15.5	100
BGQ13-PG9x	PG9	AD13.0	15.2	12	10	20	37	18	100
BGQ15-PG11x	PG11	AD15.8	18.6	12	12	23	39.5	21	100
BGQ18-PG13.5x	PG13.5	AD18.5	20.4	13	14.5	26	42	24	100
BGQ21-PG13.5x	PG13.5	AD21.2	20.4	13	15.5	29.5	45	27	100
BGQ21-PG16x	PG16	AD21.2	22.5	13	17	29.5	45	27	50
BGQ25-PG21x	PG21	AD25.5	28.3	13	23	34	46.5	31	50
BGQ28-PG21x	PG21	AD28.5	28.3	13	23.5	37	47	34	50
BGQ31-PG29x	PG29	AD31.5	37	15	26	41	51	37	25
BGQ34-PG29x	PG29	AD34.5	37	15	30	44	51	40	25
BGQ42-PG36x	PG36	AD42.5	47	15	36.5	52	54	50	10
BGQ54-PG48x	PG48	AD54.5	59.3	16	48	64	55	60	10

x denotes the color. Black(B) Grey(G)



Straight Connector - Gas (G) Thread



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Gas (G)
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
BGQ10-G1/4x	G1/4''	AD10.0	7	7	17	35	15.5	100
BGQ13-G3/8x	G3/8''	AD13.0	10	10	20	37	18	100
BGQ15-G3/8x	G3/8''	AD15.8	12	12	23	39.5	21	100
BGQ15-G1/2x	G1/2''	AD15.8	12.5	12.5	23	39.5	24	100
BGQ21-G1/2x	G1/2''	AD21.2	15	15	29.5	45	27	100
BGQ25-G3/4x	G3/4''	AD25.5	21	21	34	46.5	31	50
BGQ28-G3/4x	G3/4''	AD28.5	20.5	20.5	37	47	34	50
BGQ31-G1x	G1''	AD31.5	26	26	41	51	37	25
BGQ34-G1x	G1''	AD34.5	25.5	25.5	44	51	40	25
BGQ42-G1 1/4x	G1 1/4''	AD42.5	35	35	52	54	50	10
BGQ54-G1 1/2x	G1 1/2''	AD54.5	39	39	64	55	60	10
BGQ54-G2x	G2''	AD54.5	48	48	64	55	60	10

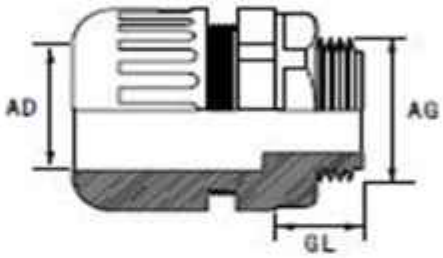
x denotes the color. Black(B) Grey(G)
NPT Thread also avaialble on request



Pull Resistant Connector - Metric Thread

Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)



Part Code	Thread	Conduit Size	Thread OD (mm) AG	Thread Length (mm) GL	Packing Unit
WPC10-M12x	M12x1.5	AD10.0	12	10.2	100
WPC13-M12x	M12x1.5	AD13.0	12	10.2	100
WPC13-M16x	M16x1.5	AD13.0	16	12.2	100
WPC15-M16x	M16x1.5	AD15.8	16	12.2	100
WPC15-M20x	M20x1.5	AD15.8	20	12.3	100
WPC18-M20x	M20x1.5	AD18.5	20	12.3	100
WPC21-M20x	M20x1.5	AD21.2	20	12.4	100
WPC21-M25x	M25x1.5	AD21.2	25	14.2	50
WPC25-M25x	M25x1.5	AD25.5	25	14.2	50
WPC28-M25x	M25x1.5	AD28.5	25	14.2	50
WPC34-M32x	M32x1.5	AD34.5	32	15.4	25
WPC34-M40x	M40x1.5	AD34.5	40	15.4	10
WPC42-M40x	M40x1.5	AD42.5	40	18.3	10
WPC42-M50x	M50x1.5	AD42.5	50	18.3	10
WPC54-M50x	M50x1.5	AD54.5	50	25.5	10
WPC54-M63x	M63x1.5	AD54.5	63	25.5	10

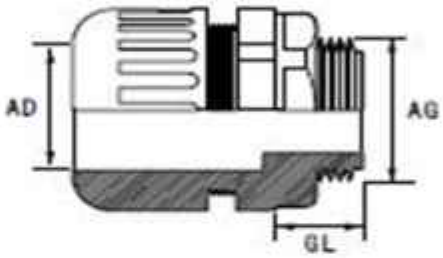
X denotes the Color = B (Black), G (Grey)



Pull Resistant Connector - PG Thread

Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

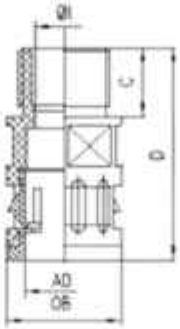


Part Code	Thread	Conduit Size	Thread OD (mm)	Thread Length (mm)	Packing Unit
WPC10-PG7x	PG7	AD10.0	12.5	10.2	100
WPC13-PG9x	PG9	AD13.0	15.2	12.2	100
WPC15-PG11x	PG11	AD15.6	18.6	12.3	100
WPC18-PG13.5x	PG13.5	AD18.5	20.4	12.3	100
WPC21-PG16x	PG16	AD21.2	22.5	12.3	50
WPC28-PG21x	PG21	AD28.5	28.3	14.2	50
WPC34-PG29x	PG29	AD34.5	37	15.4	25
WPC42-PG36x	PG36	AD42.5	47	18.3	10
WPC54-PG48x	PG48	AD54.5	59.3	25.5	10

X denotes the Color = B (Black), G (Grey)



Straight Connector with Metal Thread - Metric



Technical Details

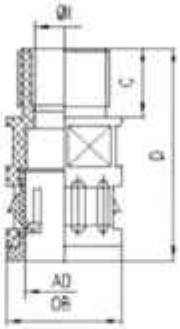
- Material : Polyamide 6 (PA6) with Nickle Plated Brass Thread
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Properties : Excellent impact resistance, high-intensive thread connection

Part Code	Thread	Conduit Size	Thread OD (mm)	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
WQGM10-M12x	M12x1.5	AD10.0	12	10	7	17	37.5	18	100
WQGM13-M12x	M12x1.5	AD13.0	12	10	7	20	40	22	100
WQGM13-M16x	M16x1.5	AD13.0	16	12	10	20	42	22	100
WQGM15-M16x	M16x1.5	AD15.8	16	12	10	23	43.5	25	100
WQGM15-M20x	M20x1.5	AD15.8	20	12	12	23	43.5	25	100
WQGM18-M20x	M20x1.5	AD18.5	20	12	14.5	26	46.5	26	100
WQGM21-M20x	M20x1.5	AD21.2	20	12	15	29.5	49	31	50
WQGM21-M25x	M25x1.5	AD21.2	25	13	16	29.5	50	31	50
WQGM28-M25x	M25x1.5	AD28.5	25	13	18	37	52	39	50
WQGM28-M32x	M32x1.5	AD28.5	32	14	23.5	37	53	39	25
WQGM34-M32x	M32x1.5	AD34.5	32	14	24	44	57	46	25
WQGM34-M40x	M40x1.5	AD34.5	40	17	28	44	60	46	10
WQGM42-M40x	M40x1.5	AD42.5	40	17	32	52	61	55	10
WQGM42-M50x	M50x1.5	AD42.5	50	17	36.5	52	61	55	10
WQGM54-M50x	M50x1.5	AD54.5	50	17	42.5	64	69	70	10
WQGM54-M63x	M63x1.5	AD54.5	63	17	48	64	69	70	10

x denotes the color. Black(B) Grey(G)



Straight Connector with Metal Thread - PG



Technical Details

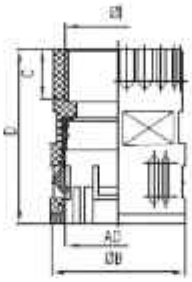
- Material : Polyamide 6 (PA6) with Nickle Plated Brass Thread
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Properties : Excellent impact resistance, high-intensive thread connection

Part Code	Thread	Conduit Size	Thread OD (mm)	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
WQGM10-PG7x	PG7	AD10.0	12.5	10	7	17	37.5	18	100
WQGM13-PG9x	PG9	AD13.0	15.2	12	10	20	42	22	100
WQGM15-PG11x	PG11	AD15.8	18.6	12	12	23	43.5	25	100
WQGM18-PG13.5x	PG13.5	AD18.5	20.4	12	14.5	26	46.5	26	100
WQGM21-PG16x	PG16	AD21.2	22.5	13	16	29.5	50	31	50
WQGM28-PG21x	PG21	AD28.5	28.3	14	20	37	53	39	50
WQGM34-PG29x	PG29	AD34.5	37	14	27.5	44	57	46	25
WQGM42-PG36x	PG36	AD42.5	47	17	36.5	52	61	55	10
WQGM54-PG48x	PG48	AD54.5	59.3	17	48	64	69	70	10

x denotes the color. Black(B) Grey(G)



Straight Connector - Metric Female Thread



Technical Details

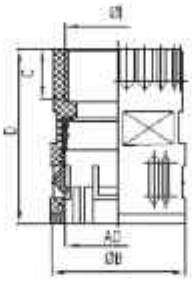
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
MGQ10-M12x	M12x1.5	AD10.0	12.5	7	17	36	15.5	100
MGQ13-M12x	M12x1.5	AD13.0	13	10	20	38.5	18	100
MGQ13-M16x	M16x1.5	AD13.0	13.5	10	20	38.5	18	100
MGQ15-M16x	M16x1.5	AD15.8	13.5	12	23	41	21	100
MGQ15-M20x	M20x1.5	AD15.8	13.5	12	23	41	21	100
MGQ18-M20x	M20x1.5	AD18.5	13.5	14.5	26	43	24	100
MGQ21-M20x	M20x1.5	AD21.2	14.5	17	29.5	47	27	100
MGQ21-M25x	M25x1.5	AD21.2	14.5	17	29.5	47	27	50
MGQ25-M25x	M25x1.5	AD25.5	15	21	34	49	31	50
MGQ28-M25x	M25x1.5	AD28.5	16	23.5	37	50	34	50
MGQ28-M32x	M32x1.5	AD28.5	16	23.5	37	50	34	25
MGQ31-M32x	M32x1.5	AD31.5	17	26	41	53	37	25
MGQ34-M32x	M32x1.5	AD34.5	17	30	44	56	40	25
MGQ34-M40x	M40x1.5	AD34.5	17.5	30	44	56	40	10
MGQ42-M40x	M40x1.5	AD42.5	26	36.5	52	65	50	10
MGQ42-M50x	M50x1.5	AD42.5	26	36.5	52	65	50	10
MGQ54-M50x	M50x1.5	AD54.5	28.5	48	64	68.5	60	10
MGQ54-M63x	M63x1.5	AD54.5	28.5	48	64	68.5	60	10

x denotes the color. Black(B) Grey(G)



Straight Connector - Gas (G) Female Thread



Technical Details

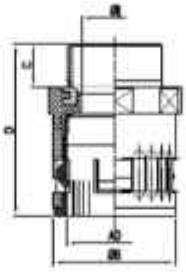
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Gas (G)
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
MGQ10-G1/4x	G1/4"	AD10.0	12.5	7	17	36	15.5	100
MGQ13-G3/8x	G3/8"	AD13.0	13.5	10	20	38.5	18	100
MGQ15-G3/8x	G3/8"	AD15.8	13.5	12	23	41	21	100
MGQ15-G1/2x	G1/2"	AD15.8	13.5	12	23	41	21	100
MGQ18-G1/2x	G1/2"	AD18.5	13.5	14.5	26	43	24	100
MGQ21-G1/2x	G1/2"	AD21.2	14.5	17	29.5	47	27	50
MGQ21-G3/4x	G3/4"	AD21.2	14.5	17	29.5	47	27	50
MGQ25-G3/4x	G3/4"	AD25.5	15	21	34	49	31	50
MGQ28-G3/4x	G3/4"	AD28.5	16	23.5	37	50	34	25
MGQ28-G1x	G1"	AD28.5	16	23.5	37	50	34	25
MGQ31-G1x	G1"	AD31.5	17	26	41	53	37	25
MGQ34-G1x	G1"	AD34.5	17.5	30	44	56	40	25
MGQ34-G1 1/4x	G1 1/4"	AD34.5	17.5	30	44	56	40	25
MGQ42-G1 1/4x	G1 1/4"	AD42.5	26	36.5	52	65	50	10
MGQ42-G1 1/2x	G1 1/2"	AD42.5	26	36.5	52	65	50	10
MGQ54-G1 1/2x	G1 1/2"	AD54.5	28.5	44	64	68.5	60	10
MGQ54-G2x	G2"	AD54.5	28.5	48	64	68.5	60	10

x denotes the color. Black(B) Grey(G)
NPT Thread also avaialble on request



Straight Connector - Metric Female Metal Thread



Technical Details

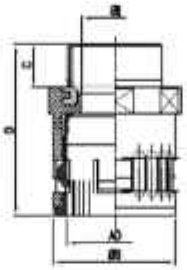
- Material : Polyamide 6 (PA6) with Nickle Plated Brass Thread
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Properties : Excellent impact resistance, high-intensive thread connection

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
WQGMF10-M12x	M12x1.5	AD10.0	10	7	17	37.5	18	100
WQGMF13-M16x	M16x1.5	AD13.0	12	8.5	20	42	22	100
WQGMF15-M20x	M20x1.5	AD15.8	12	12	23	43.5	25	100
WQGMF21-M20x	M20x1.5	AD21.2	12	15	29.5	49	31	50
WQGMF21-M25x	M25x1.5	AD21.2	13	16	29.5	50	31	50
WQGMF28-M25x	M25x1.5	AD28.5	13	18	37	52	39	50
WQGMF34-M32x	M32x1.5	AD34.5	14	24	44	57	46	25
WQGMF42-M40x	M40x1.5	AD42.5	17	32	52	61	55	10
WQGMF54-M50x	M50x1.5	AD54.5	17	39	64	69	70	10
WQGMF54-M63x	M63x1.5	AD54.5	17	48	64	69	70	10

x denotes the color. Black(B) Grey(G)



Straight Connector- PG Female Metal Thread



Technical Details

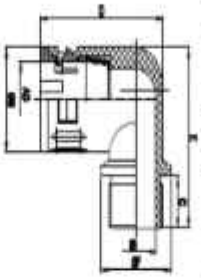
- Material : Polyamide 6 (PA6) with Nickle Plated Brass Thread
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Properties : Excellent impact resistance, high-intensive thread connection

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	SW (Wrench Size)	Packing Unit
WQGMF10-PG7x	PG7	AD10.0	10	7	17	37.5	18	100
WQGMF13-PG9x	PG9	AD13.0	12	8.5	20	42	22	100
WQGMF15-PG11x	PG11	AD15.8	12	10.5	23	43.5	25	100
WQGMF18-PG13.5x	PG13.5	AD18.5	12	12.5	26	46.5	26	100
WQGMF21-PG16x	PG16	AD21.2	13	14.5	29.5	50	31	50
WQGMF28-PG21x	PG21	AD28.5	14	18.5	37	53	39	50
WQGMF34-PG29x	PG29	AD34.5	15	25.5	44	57	46	25
WQGMF42-PG36x	PG36	AD42.5	17	33.5	52	61	55	10
WQGMF54-PG48x	PG48	AD54.5	20	45	64	72	70	10

x denotes the color. Black(B) Grey(G)



Elbow Connector - Metric Thread



Technical Details

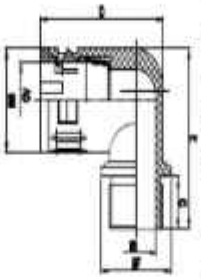
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Gas (G)
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	Packing Unit
WQW10-M12x	M12x1.5	AD10.0	11.5	8.5	17	34	50
WQW13-M12x	M12x1.5	AD13.0	11.5	8.5	20	38.5	50
WQW13-M16x	M16x1.5	AD13.0	11.5	11	20	38.5	50
WQW15-M16x	M16x1.5	AD15.8	12	12	23	43.5	50
WQW15-M20x	M20x1.5	AD15.8	12	14	23	53.5	50
WQW18-M20x	M20x1.5	AD18.5	13	15.5	26	57.5	50
WQW21-M20x	M20x1.5	AD21.2	13	18	29.5	57.5	50
WQW21-M25x	M25x1.5	AD21.2	13	18	29.5	57.5	25
WQW28-M25x	M25x1.5	AD28.5	13	23.5	37	59	25
WQW28-M32x	M32x1.5	AD28.5	15	23.5	37	59	25
WQW34-M32x	M32x1.5	AD34.5	15	31	44	70.5	25
WQW34-M40x	M40x1.5	AD34.5	15	31	44	70.5	25
WQW42-M40x	M40x1.5	AD42.5	15	39	52	81	10
WQW42-M50x	M50x1.5	AD42.5	16	39	52	81	10
WQW54-M50x	M50x1.5	AD54.5	16	43	64	91	10
WQW54-M63x	M63x1.5	AD54.5	16	48.5	64	91	10

x denotes the color. Black(B) Grey(G)



Elbow Connector - PG Thread



Technical Details

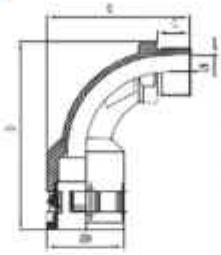
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Thread Length (mm)	ØI (mm)	ØB (mm)	D (mm)	Packing Unit
WQW10-PG7x	PG7	AD10.0	11.5	8.5	17	34	50
WQW13-PG9x	PG9	AD13.0	11.5	11	20	38.5	50
WQW15-PG11x	PG11	AD15.8	12	14	23	43.5	50
WQW18-PG13.5x	PG13.5	AD18.5	13	15.5	26	47.5	50
WQW21-PG16x	PG16	AD21.2	13	18	29.5	51.5	50
WQW28-PG21x	PG21	AD28.5	13	23.5	37	59	25
WQW34-PG29x	PG29	AD34.5	15	31	44	70.5	25
WQW42-PG36x	PG36	AD42.5	15	39	52	81	10
WQW54-PG48x	PG48	AD54.5	16	48.5	64	91	10

x denotes the color. Black(B) Grey(G)



90° Bend Connector - Metric Thread



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : Metric
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	Øi (mm)	ØB (mm)	C (mm)	E (mm)	D (mm)	Packing Unit
ODDB10-M12x	M12x1.5	AD10.0	6.5	17	12	46	60	50
ODDB13-M16x	M16x1.5	AD13.0	9.5	20	12	47	63	50
ODDB15-M16x	M16x1.5	AD15.8	10.5	23	12	49	68	50
ODDB15-M20x	M20x1.5	AD15.8	10.5	23	12	49	68	50
ODDB18-M20x	M20x1.5	AD18.5	14	26	13	53	72	50
ODDB21-M20x	M20x1.5	AD21.2	14	29.5	13	55	77	50
ODDB21-M25x	M25x1.5	AD21.2	17.5	29.5	13	55	77	50
ODDB28-M25x	M25x1.5	AD28.5	18	37	13	68	93	20
ODDB28-M32x	M32x1.5	AD28.5	22.5	37	13	68	93	20
ODDB34-M32x	M32x1.5	AD34.5	24	44	15	78	112	20
ODDB34-M40x	M40x1.5	AD34.5	30.5	44	15	78	112	20
ODDB42-M40x	M40x1.5	AD42.5	30.5	52	15	81	115	10
ODDB42-M50x	M50x1.5	AD42.5	36.5	52	15	81	115	10
ODDB54-M50x	M50x1.5	AD54.5	39	64	16	96	130	10
ODDB54-M63x	M63x1.5	AD54.5	48.5	64	16	96	130	10

x denotes the color. Black(B) Grey(G)



90° Bend Connector - PG Thread



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	ID (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Packing Unit
ODDB10-PG7x	PG7	AD10.0	7.5	17.5	46	8	16.5	50
ODDB13-PG9x	PG9	AD13.0	11	20.5	56	10.2	18.8	50
ODDB15-PG11x	PG11	AD15.8	13.5	23	60.5	10.2	22.6	50
ODDB18-PG13.5x	PG13.5	AD18.5	16.5	28	70	12	25.7	50
ODDB21-PG16x	PG16	AD21.2	17.5	30	73.5	12	26	50
ODDB28-PG21x	PG21	AD28.5	23	37	82	12	27.8	25
ODDB34-PG29x	PG29	AD34.5	30.5	44	96.5	12.2	36.5	25
ODDB42-PG36x	PG36	AD42.5	37.5	53	110	12	41.7	10
ODDB54-PG48x	PG48	AD54.5	48.5	66.5	126	14.5	46	10

x denotes the color. Black(B) Grey(G)



90° Bend Connector - Gas (G) Thread



Technical Details

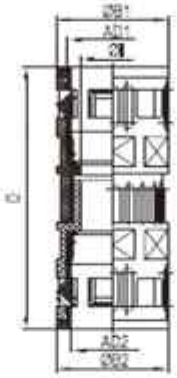
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Thread : PG
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Thread	Conduit Size	ØI (mm)	ØB (mm)	C (mm)	E (mm)	D (mm)	Packing Unit
ODDB10-G1/4x	G1/4"	AD10.0	6.5	17	12	46	60	50
ODDB13-G3/8x	G3/8"	AD13.0	9.5	20	12	47	63	50
ODDB15-G3/8x	G3/8"	AD15.8	10.5	23	12	49	68	50
ODDB18-G1/2x	G1/2"	AD18.5	14	26	13	53	72	50
ODDB21-G1/2x	G1/2"	AD21.2	14	29.5	13	55	77	50
ODDB28-G3/4x	G3/4"	AD28.5	18	37	13	68	93	20
ODDB34-G1x	G1"	AD34.5	24	44	15	78	112	20
ODDB42-G11/4x	G1 1/4"	AD42.5	30.5	52	15	81	115	10
ODDB54-G11/2x	G1 1/2"	AD54.5	39	64	16	96	130	10
ODDB54-G2x	G2"	AD54.5	48.5	64	16	96	127	10

x denotes the color. Black(B) Grey(G)



Polyamide Conduit Coupler



Technical Details

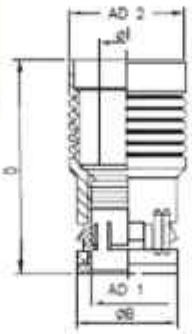
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Application : For the connection between two sections of tubing, very high tensile strength

Part Code	Conduit Size	Øi (mm)	ØB1 (mm)	ØB2 (mm)	D (mm)	Packing Unit
WQK-AD10x	AD10	7	17	17	59	20
WQK-AD13x	AD13	10	20	20	63	20
WQK-AD15.8x	AD15.8	12	23	23	68.5	10
WQK-AD18.5x	AD18.5	14.5	26	26	72	10
WQK-AD21.2x	AD21.2	17	29.5	29.5	79	10
WQK-AD25.5x	AD25.5	20.5	34	34	82.5	10
WQK-AD28.5x	AD28.5	23.5	37	37	84	10
WQK-AD31.5x	AD31.5	26	41	41	89	10
WQK-AD34.5x	AD34.5	30	44	44	92	10
WQK-AD42.5x	AD42.5	36.5	52	52	104	5
WQK-AD54.5x	AD54.5	48	64	64	107.5	2

x denotes the color. Black(B) Grey(G)



Polyamide Conduit Reducer



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	AD1 Conduit Size	AD2 Conduit Size	ØB (mm)	ØI (mm)	D (mm)	Packing Unit
WQGR-13.0/10.0 #	AD10	AD13	17	7	50	10
WQGR-15.8/13.0 #	AD13	AD15.8	20	10	54	10
WQGR-21.2/13.0 #	AD13	AD21.2	20	10	58	10
WQGR-21.2/15.8 #	AD15.8	AD21.2	23	12.5	60.5	10
WQGR-28.5/13.0 #	AD13	AD28.5	20	10	61	10
WQGR-28.5/15.8 #	AD15.8	AD28.5	23	12.5	60	10
WQGR-28.5/21.2 #	AD21.2	AD28.5	29.5	17	64.5	10
WQGR-34.5/15.8 #	AD15.8	AD34.5	23	12.5	66.5	10
WQGR-34.5/21.2 #	AD21.2	AD34.5	29.5	17	70	10
WQGR-34.5/28.5 #	AD28.5	AD34.5	37	23.5	70	10
WQGR-42.5/34.5 #	AD34.5	AD42.5	44	30	75	10
WQGR-54.5/21.2 #	AD21.2	AD54.5	29.5	17	86	5
WQGR-54.5/42.5 #	AD42.5	AD54.5	52	37.5	84	5

x denotes the color. Black(B) Grey(G)



Polyamide T - Distributor



Technical Details

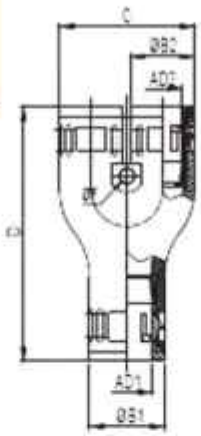
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	AD2 Conduit Size	AD1/3 Conduit Size	ØB2 (mm)	ØB1/3 (mm)	E (mm)	D (mm)	ØF (mm)	C (mm)	Packing Unit
WQT-13/13/13	13	2x13	20	20	46.5	71	2x4	20	25
WQT-15/15/15	15.8	2x15.8	23	23	51.5	80	2x4	23	25
WQT-21/21/21	21.2	2x21.2	29.5	29.5	66	93.5	2x6.5	27	10
WQT-28/21/21	28.5	2x21.2	37	29.5	68.2	99.5	2x6.5	34	10
WQT-28/28/28	28.5	2x28.5	37	37	75	106	2x6.5	34	10
WQT-34/34/34	34.5	2x34.5	44	44	85	119	2x6.5	43	5
WQT-34/28/28	34.5	2x28.5	44	37	78	113	2x6.5	42	5
WQT-42/42/42	42.5	2x42.5	52	52	94	134	2x6.5	50	5
WQT-54/54/54	54.5	2x54.5	64	64	105	146	2x6.5	61	2

x denotes the color. Black(B) Grey(G)



Polyamide Y - Distributor



Technical Details

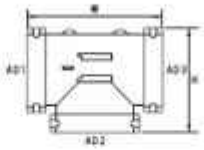
- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	AD1 Conduit Size	AD2/3 Conduit Size	ØB1 (mm)	ØB2 (mm)	D (mm)	C (mm)	ØF (mm)	E (mm)	Packing Unit
WQY-13/10/10	AD13	AD10	20	17	68	36	1x4		25
WQY-13/13/13	AD13	AD13	20	20	70	42	1x4		25
WQY-15/13/13	AD15.8	AD13	23	20	71	42	1x4		25
WQY-15/15/15	AD15.8	AD15.8	23	23	79	74	1x4		25
WQY-21/13/13	AD21.2	AD13	29.5	20	73.5	42	1x4		25
WQY-21/15/15	AD21.2	AD15.8	29.5	23	87	47	2x6.5	33	20
WQY-28/21/21	AD28.5	AD21.2	37	29.5	99	60	2x6.5	38.5	10
WQY-34/28/28	AD34.5	AD28.5	44	37	106	75	2x6.5	47	5
WQY-42/34/34	AD42.5	AD34.5	52	44	126	90	2x6.5	49	5
WQY-54/42/42	AD54.5	AD42.5	64	52	130	106	2x6.5	62	5

x denotes the color. Black(B) Grey(G)



Openable T Distributor



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Application : Used with PA6 Conduits for Wire Harness

Part Code	Size	Conduit Size (Outer Diameter)			Packing Unit
	T connectors	AD1 (mm)	AD2 (mm)	AD3 (mm)	
SVT-10/10/10	10*10*10	10	10	10	100
SVT-13/13/13	13*13*13	13	13	13	100
SVT-13/10/13	13*10*13	13	10	13	100
SVT-13/13/10	13*13*10	13	13	10	100
SVT-13/10/10	13*10*10	13	10	10	100
SVT-13/16/13	13*15.8*13	13	15.8	13	100
SVT-16/16/16	15.8*15.8*15.8	15.8	15.8	15.8	100
SVT-16/16/13	15.8*15.8*13	15.8	15.8	13	100
SVT-16/10/10	15.8*10*10	15.8	10	10	100
SVT-16/10/13	15.8*10*13	15.8	10	13	100
SVT-16/13/13	15.8*13*13	15.8	13	13	100
SVT-16/10/16	15.8*10*15.8	15.8	10	15.8	100
SVT-16/13/10	15.8*13*10	15.8	13	10	100
SVT-16/13/16	15.8*13*15.8	15.8	13	15.8	100
SVT-18/18/18	18.5*18.5*18.5	18.5	18.5	18.5	100
SVT-21/21/21	21.2*21.2*21.2	21.2	21.2	21.2	100
SVT-21/21/16	21.2*21.2*15.8	21.2	21.2	15.8	100
SVT-21/10/21	21.2*10*21.2	21.2	10	21.2	100
SVT-21/13/21	21.2*13*21.2	21.2	13	21.2	100
SVT-21/16/13	21.2*15.8*13	21.2	15.8	13	100
SVT-21/16/21	21.2*15.8*21.2	21.2	15.8	21.2	100

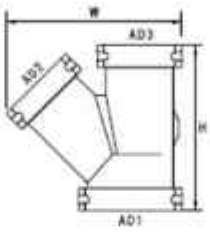
x denotes the color. Black(B) Grey(G)

Part Code	Size	Conduit Size (Outer Diameter)			Packing Unit
	T connectors	AD1 (mm)	AD2 (mm)	AD3 (mm)	
SVT-21/10/16	21.2*10*15.8	21.2	10	15.8	100
SVT-21/13/16	21.2*13*15.8	21.2	13	15.8	100
SVT-21/16/16	21.2*15.8*15.8	21.2	15.8	15.8	100
SVT25/25/25	25.5*25.5*25.5	25.5	25.5	25.5	50
SVT25/25/21	25.5*25.5*21.2	25.5	25.5	21.2	50
SVT25/10/25	25.5*10*25.5	25.5	10	25.5	50
SVT25/13/25	25.5*13*25.5	25.5	13	25.5	50
SVT25/16/25	25.5*15.8*25.5	25.5	15.8	25.5	50
SVT25/21/25	25.5*21.2*25.5	25.5	21.2	25.5	50
SVT25/13/13	25.5*13*13	25.5	13	13	50
SVT25/16/16	25.5*15.8*15.8	25.5	15.8	15.8	50
SVT25/21/21	25.5*21.2*21.2	25.5	21.2	21.2	50
SVT25/13/16	25.5*13*15.8	25.5	13	15.8	50
SVT25/13/21	25.5*13*21.2	25.5	13	21.2	50
SVT25/16/21	25.5*15.8*21.2	25.5	15.8	21.2	50
SVT-28/21/21	28.5*21.2*21.2	28.5	21.2	21.2	50
SVT-28/25/25	28.5*25*25	28.5	25	21.2	50
SVT-34/34/34	34.5*34.5*34.5	34.5	34.5	34.5	50
SVT-34/21/21	34.5*21.2*21.2	34.5	21.2	21.2	50
SVT-34/21/34	34.5*21.2*34.5	34.5	21.2	34.5	50
SVT-42/42/42	42.5*42.5*42.5	42.5	42.5	42.5	50

x denotes the color. Black(B) Grey(G)



Openable Y Distributor



Technical Details

- Material : Polyamide 6 (PA6)
- Protection Degree : IP68
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)
- Application : Used with PA6 Conduits for Wire Harness

Part Code	Size	Conduit Size (Outer Diameter)			Packing Unit
	T connectors	AD1 (mm)	AD2 (mm)	AD3 (mm)	
SVY-10/10/10	10*10*10	10	10	10	100
SVY-13/13/13	13*13*13	13	13	13	100
SVY-13/10/10	13*10*10	13	10	10	100
SVY-16/16/16	15.8*15.8*15.8	15.8	15.8	15.8	100
SVY-16/10/10	15.8*10*10	15.8	10	10	100
SVY-16/10/13	15.8*10*13	15.8	10	13	100
SVY-16/13/13	15.8*13*13	15.8	13	13	100
SVY-16/10/16	15.8*10*15.8	15.8	10	15.8	100
SVY-16/13/16	15.8*13*15.8	15.8	13	15.8	100
SVY-16/16/13	15.8*15.8*13	15.8	15.8	13	100
SVY-18/18/18	18.5*18.5*18.5	18.5	18.5	18.5	100
SVY-18/18/10	18.5*18.5*10	18.5	18.5	10	100
SVY-21/21/21	21.2*21.2*21.2	21.2	21.2	21.2	100
SVY-21/21/13	21.2*21.2*13	21.2	21.2	13	100
SVY-21/21/16	21.2*21.2*15.8	21.2	21.2	15.8	100
SVY-21/13/16	21.2*13*15.8	21.2	13	15.8	100
SVY-21/13/21	21.2*13*21.2	21.2	13	21.2	100
SVY-21/16/13	21.2*15.8*13	21.2	15.8	13	100
SVY-21/16/21	21.2*15.8*21.2	21.2	15.8	21.2	100

x denotes the color. Black(B) Grey(G)

Part Code	Size	Conduit Size (Outer Diameter)			Packing Unit
	T connectors	AD1 (mm)	AD2 (mm)	AD3 (mm)	
SVY-21/13/13	21.2*13*13	21.2	13	13	100
SVY-21/16/16	21.2*15.8*15.8	21.2	15.8	15.8	100
SVY-21/18/10	21.2*18.5*10	21.2	18.5	10	100
SVY-25/25/25	25.5*25.5*25.5	25.5	25.5	25.5	50
SVY-25/10/25	25.5*10*25.5	25.5	10	25.5	50
SVY-25/13/21	25.5*13*21.2	25.5	13	21.2	50
SVY-25/13/25	25.5*13*25.5	25.5	13	25.5	50
SVY-25/16/21	25.5*15.8*21.2	25.5	15.8	21.2	50
SVY-25/16/25	25.5*15.8*25.5	25.5	15.8	25.5	50
SVY-25/21/21	25.5*21.2*21.2	25.5	21.2	21.2	50
SVY-28/28/28	28.5*28.5*28.5	28.5	28.5	28.5	50
SVY-28/28/13	28.5*28.5*13	28.5	28.5	13	50
SVY-28/28/16	28.5*28.5*15.8	28.5	28.5	15.8	50
SVY-28/28/21	28.5*28.5*21.2	28.5	28.5	21.2	50
SVY-28/21 16	28.5*21.2*15.8	28.5	21.2	15.8	50
SVY-34/28/28	34.5*28.5*28.5	34.5	28.5	28.5	50

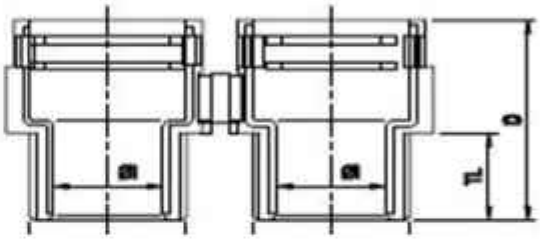
x denotes the color. Black(B) Grey(G)



Polyamide Openable Connector - Metric

Technical Details

- Material : Polyamide (PA6)
- Color : Black
- Temperature Range : Min-30°C, max100°C, short-term120°C
- Protection Degree : IP50
- Self Extinguishing, Free of Halogen, Phosphur & Cadium (RoHS)
- Suitable for Double Slit SFPAT & SFPPT series



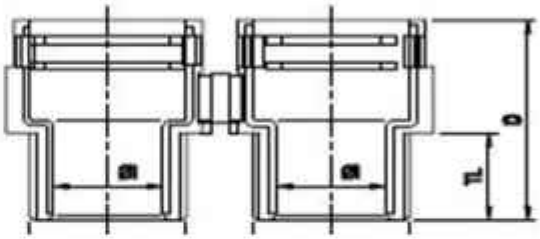
Part Code	Thread Size	Conduit Size SFPAT	Fitting Height D(mm)	Thread Length TL(mm)	Inner Width ΦI(mm)	Wrench Size SW(mm)	Packing Qty
WYTC10-M16	M16x1.5	10.0	27	12	10	19	100
WYTC14-M20	M20x1.5	14.0	30	13	14	24	50
WYTC20-M25	M25x1.5	20.0	35	14	19	32	25
WYTC23-M32	M32x1.5	23.0	45	15	26	40	25
WYTC37-M40	M40x1.5	37.0	45	15	31	52	25



Polyamide Openable Connector - PG

Technical Details

- Material : Polyamide (PA6)
- Color : Black
- Temperature Range : Min-30°C, max100°C, short-term120°C
- Protection Degree : IP50
- Self Extinguishing, Free of Halogen, Phosphur & Cadium (RoHS)
- Suitable for Double Slit SFPAT & SFPPT series



Part Code	Thread Size	Conduit Size SFPAT	Fitting Height D(mm)	Thread Length TL(mm)	Inner Width ΦI(mm)	Wrench Size SW(mm)	Packing Qty
WYTC10-PG9	PG9	10.0	27	12	10	19	100
WYTC14-PG13.5	PG13.5	14.0	30	13	14	24	50
WYTC20-PG21	PG21	20.0	35	14	20.5	32	25
WYTC23-PG29	PG29	23.0	45	15	30	40	25
WYTC37-PG29	PG29	37.0	45	15	28	52	25



Polyamide Openable Locknut - Metric

Technical Details

- Material : Polyamide (PA6)
- Color : Black
- Temperature Range : Min-30°C, max100°C, short-term120°C
- Self Extinguishing, Free of Halogen, Phosphur & Cadium (RoHS)
- Suitable for connector WYTC

Part Code	Thread Size	Connector Size	Wrench Size	Packing Qty
		WYTC	SW(mm)	
WYTN-M16	M16x1.5	WYTC10-M16	22	100
WYTN-M20	M20x1.5	WYTC14-M20	27	100
WYTN-M25	M25x1.5	WYTC20-M25	32	50
WYTN-M32	M32x1.5	WYTC23-M32	42	25
WYTN-M40	M40x1.5	WYTC37-M40	50	25



Polyamide Openable Locknut - PG

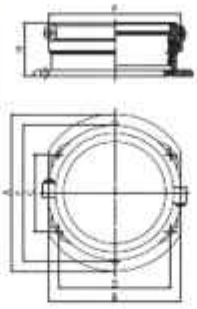
Technical Details

- Material : Polyamide (PA6)
- Color : Black
- Temperature Range : Min-30°C, max100°C, short-term120°C
- Self Extinguishing, Free of Halogen, Phosphur & Cadium (RoHS)
- Suitable for connector WYTC

Part Code	Thread Size	Connector Size	Wrench Size	Packing Qty
		WYTC	SW(mm)	
WYTN-PG9	PG9	WYTC10-PG9	22	100
WYTN-PG13.5	PG13.5	WYTC14-PG13.5	27	100
WYTN-PG21	PG21	WYTC20-PG21	36	50
WYTN-PG29	PG29	WYTC23-PG29	50	25
		WYTC37-PG29		



Polyamide Jumbo Connector



Technical Details

- Material : Polyamide (PA6)
- Color : Black & Grey
- Temperature Range : Min-40°C, max 100°C
- Protection Degree : IP54
- When using together with flat-sealing FRP and sealing FRM, protection degree can reach IP68
- Suitable for Jumbo conduit SFPAJ

Part Code	Conduit Size	A	B	C	D	φE	φF	H	Fixing Screw	Packing Unit
	AD	mm	mm	mm	mm	mm	mm	mm		
WGFPM67x	67.2	96	80	60	66		89	39.5	4-M6	6
WGFPM80x	80	112	95	60	80	100	96.5	44	6-M6	2
WGFPM106x	106	150	126	74	108	129	125.5	50	6-M6	2

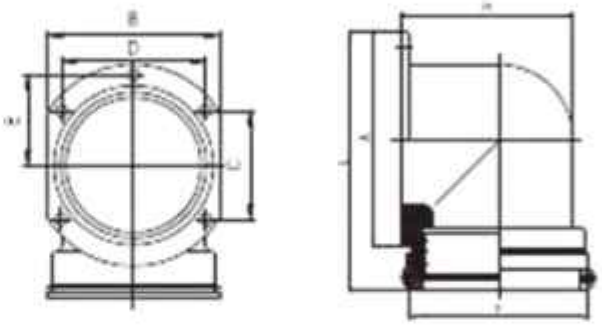
X denotes the Color = B (Black), G (Grey)



Polyamide Jumbo Curve Connector

Technical Details

- Material : Polyamide (PA6)
- Color : Black & Grey
- Temperature Range : Min-40°C, max 100°C
- Protection Degree : IP54
- When using together with flat-sealing FRP and sealing FRM, protection degree can reach IP68
- Suitable for Jumbo conduit SFPAJ



Part Code	Conduit Size	A	B	C	D	φE	φf	H	L	Fixing Screw	Packing Unit
	AD	mm	mm	mm	mm	mm	mm	mm	mm		
WGFPM80x	80	112	95	60	80	50	95	98	148.5	M6	2
WGFPM106x	106	151	126	74	108	65.5	123	121.5	183.5	M6	2

x denotes the color. Black(B) Grey(G)



Flat Sealing for Jumbo Connector

Technical Details

- **Material :** FRP:chloroprene rubber
  FRM:modified rubber
- **Temperature Range :** Min-40°C, max 100°C
- **Properties :** Protection against oil, water and dust.
  FRP is used for sealing between jumbo connector and fitting surface, while
  FRM is used for sealing between tubing and jumbo Connector

Part Code	ID	OD	Height	Packing Qty
	mm	mm	mm	
FRP67.2	64	80	24	5
FRP80	77	91	28	5
FRP106	101	119	29.5	2



Conduit Cutter

Technical Details

- Light, easy to use
- Design for using the tools with one hand, light weight,
- compact-sized, widely used in narrow space using leverage,
- Easy to cut off the tubing with little strength & big sized conduit

Part Code	Length	Weight	Conduit	Substitute
	mm	Grams	OD	
FL38	220	145	<38.5mm	FP38
FL50	250	425	≥38.5mm	FP50



Polyamide Conduit Clips

Technical Details

- Material : Polyamide 6 (PA6)
- Color : Black & Grey
- Temperature Range : Min-40°C max100°C short-term120°C
- Flame Retardant : UL94 V2
- Self Extinguishing
- Free of Halogen, Phosphur & Cadium (RoHS)

Part Code	Conduit Size	A (mm)	B (mm)	Packing Unit
TK-10x	AD10.0	21.70	26.4	100
TK-13x	AD13.0	22.80	26.3	100
TK-16x	AD15.8	26.50	29.8	100
TK-18x	AD18.5	28.40	31.7	50
TK-21x	AD21.2	30.20	35.9	50
TK-28x	AD28.5	41.30	43.7	50
TK-34x	AD34.5	48.70	51.6	50
TK-42x	AD42.5	63.00	62	20
TK-54x	AD54.5	79.00	77	20

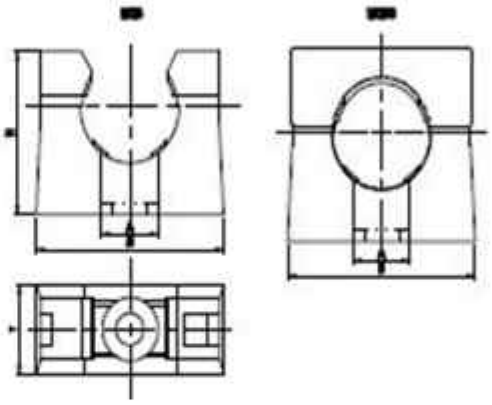
X denotes the Color = S (Black), G (Grey)



Polyamide Conduit Clamps

Technical Details

- Material : Polyamide (PA6)
- Color : Black & Grey
- Temperature Range : Min-30°C, max100°C short-term120°C
- Flame Retardant : V2(UL94)
- Performance: Self-extinguishing, free of halogen, phosphor and cadmium RoHS



Part Code	Conduit Size	A (mm)	B (mm)	H (mm)	T (mm)	Fixing Screw (mm)	Packing Unit
FLK-10x	AD10.0	7.5	25	23	12.5	M4	100
FLK-13x	AD13.0	9	30	23	13	M5	100
FLK-16x	AD15.8	9	30	23	12.5	M5	100
FLK-18x	AD18.5	9	35	30	15	M5	50
FLK-21x	AD21.2	11.6	35	30	15	M6	50
FLK-28x	AD28.5	11.7	42	38	16	M6	50
FLK-34x	AD34.5	11.5	51	43	16.3	M6	50
FLK-42x	AD42.5	11.8	59	51	18	M6	20
FLK-54x	AD54.5	11.6	72	65	20	M6	20

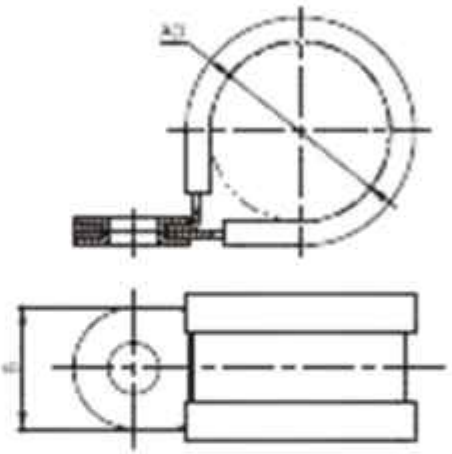
x denotes the color. Black(B) Grey(G)



Metal Conduit Clamps

Technical Details

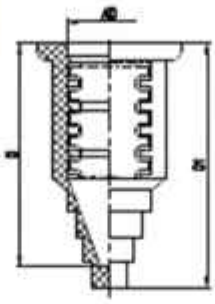
- Material : Galvanized steel and silicone rubber
- Temperature Range : Min-40°C, max200°C
- Applications : It is applied to fix the tubing and its elastic material has excellent ageing-resistant property



Part Code	Conduit Size AD	Fixing Screw	Width (mm)	Packing Unit
SKM-10	AD10.0	M4	9	100
SKM-13	AD13.0	M4	9	100
SKM-16	AD15.8	M4	9	100
SKM-18	AD18.5	M4	9	100
SKM-21	AD21.2	M4	9	100
SKM-21/M5	AD21.2	M5	13	100
SKM-25	AD25.5	M5	13	50
SKM-28	AD28.5	M5	13	50
SKM-31	AD31.5	M5	13	50
SKM-31/M6	AD31.5	M6	13	50
SKM-34	AD34.5	M6	13	50
SKM-42	AD42.5	M6	13	20
SKM-54	AD54.5	M6	13	20
SKM-67	AD67.2	M6	13	20



Rubber End Caps



Technical Details

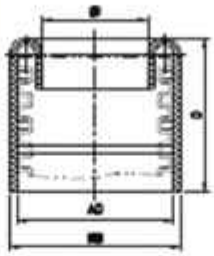
- Material : TPE
- Color : Black & Grey
- Temperature Range : Min-40°C, max120°C, short-term150°C
- Protection Degree : IP66
- Properties : Used for sealing and protection of cables at conduit ends

Part Code	Conduit Size	For Cable Cross Section	D (mm)	Di(mm)	Packing Unit
WQE-10x	AD10.0	2~8	26.5	29	100
WQE-13x	AD13.0	3~10	28	29.5	100
WQE-16x	AD15.8	4~12	35	36.5	100
WQE-18x	AD18.5	4~13	35.5	37.5	50
WQE-21x	AD21.2	6~16.5	36	37.5	50
WQE-28x	AD28.5	6~23	38.5	40.2	50
WQE-34x	AD34.5	7~29	42	44.2	50
WQE-42x	AD42.5	10~37	43.5	46	20
WQE-54x	AD54.5	10~47	50	52	20

X denotes the Color = B (Black), G (Grey)



Polyamide End Caps



Technical Details

- Material : Polyamide (PA6)
- Color : Black & Grey
- Temperature Range : Min-40°C max120°C short-term150°C
- Protection Degree : IP66
- Flame Retardant : V2(UL94)
- Properties : Used for protection of cables at conduit ends

Part Code	Conduit Size AD	φi ID (mm)	Φb OD (mm)	D Height (mm)	Packing Unit
WQA-10x	AD10.0	4.3	12	20	100
WQA-13x	AD13.0	7.8	15	21	100
WQA-16x	AD15.8	10.3	17.8	20	100
WQA-18x	AD18.5	12.1	20.5	21	50
WQA-21x	AD21.2	14.3	23.2	21	50
WQA-28x	AD28.5	20.8	30.5	22	50
WQA-34x	AD34.5	26.6	36.5	22	50
WQA-42x	AD42.5	33.8	44.5	25	20
WQA-54x	AD54.5	45.8	56.5	25	20
WQA-67x	AD67.2	54.0	69.2	36	10

X denotes the Color = B (Black), G (Grey)