



High Performance Cable Protection Systems



"Unsurpassed in Cable Protection and Strain Relief"



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	PA 6	PA 6-D	PA 6-L	PA 6-UL-SD	PA 6-HT	PA 6-CU	PA 12+	DUO PA 6	FLEXAzip
Recognition	PA 6 medium wall for most applications self-extinguishing	PA 6-D heavy wall for heavy applications self-extinguishing	PA 6-L medium wall economical flame retardant	PA 6-UL-SD medium wall UL Listed self-extinguishing	PA 6-HT medium wall high temperature self-extinguishing	PA 6-CU medium wall CU over braided EMC applications	PA 12+ medium wall multi-layer high flexibility	DUO PA 6 2 piece divisible for retrofitting flame retardant	FLEXAzip slit with closing strip for retrofitting flame retardant
Size range OD	10 - 95 / 1/4" to 4"	10 - 54.5 / 1/4" to 2"	10 - 54.5 / 1/4" to 2"	21.2 - 54.5 / 1/2" to 2"	10 - 54.5 / 1/4" to 2"	13 - 54.5 / 5/16" to 2"	10 - 54.5 / 1/4" to 2"	10 - 79 / 1/4" to 3"	13 - 54.5 / 5/16" to 2"
Material	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 6	Polyamide 12	Polyamide 6	Polyamide TPE
Temperature range	-40°F ... +248°F -40°C ... +120°C	-40°F ... +248°F -40°C ... +120°C	-13°F ... +248°F -25°C ... +120°C	-13°F ... +248°F -25°C ... +120°C	-13°F ... +302°F -25°C ... +170°C	-40°F ... +248°F -40°C ... +120°C	-58°F ... +248°F -50°C ... +120°C	-40°F ... +248°F -40°C ... +120°C	-40°F ... +212°F -40°C ... +100°C
Protective system	IP 68 69K	IP 68 69K	IP 68 69K	IP 68 69K	IP 68 69K	IP 68 69K	IP 68 69K	IP 40	IP 40
Flamability Rating	V0 [UL 94] HB for sizes 56 - 95	V0 [UL 94]	HB [UL 94]	V2 [UL 94]	V2 [UL 94]	HB [UL 94]	V2 [UL 94]	HB [UL 94]	HB [UL 94]

CONNECTORS

– N NPT thread – M metric thread – P PG thread – C CTG thread – U UNEF thread



Consult our website aerosusa.com for full product details and specifications



			PA 6-L	PA 6	PA 6-D	PA 6-UL-SD	PA 6-CU	PA 6-HT	PA 12+	DUO PA 6	FLEXAzip
Fine Profile  Coarse Profile  Conduit Size			Flexible Medium Wall HB [UL94] UV Resistant -13°F ... + 248°F ▲ + 302°F	Flexible Medium Wall V0 [UL94] UV Resistant -40°F ... + 248°F ▲ + 302°F	Flexible Heavy Wall High Impact V0 [UL94] UV Resistant -40°F ... + 248°F ▲ + 302°F	Flexible Medium Wall UL Listed V2 [UL94] UV Resistant -13°F ... + 248°F	Flexible Use with RGE Fitting EMC Shielded HB [UL94] UV Resistant -40°F ... + 248°F ▲ + 302°F	Flexible Medium Wall High Temperature V2 [UL94] UV Resistant -13°F ... + 302°F ▲ + 338°F	Highly Flexible Continuous Motion Multilayer V2 [UL94] UV Resistant -58°F ... + 248°F ▲ + 302°F	Divisible 2 Piece Retrofittable Use with Duo Fittings UV Resistant -40°F ... + 248°F	Slit Retrofittable w/closure strip & tool UV Resistant -40°F ... + 212°F
Trade	Metric	NW									
1/4"	10.0	7	0261.202.006	0233.202.006	0237.202.006				0254.202.006	1236.202.006	0269.202.006
5/16"	13.0	10	0261.202.010	0233.202.010	0237.202.010		0461.702.010	0254.202.010	1236.202.010	0269.202.008	0255.202.110
3/8"	15.8	12	0261.202.012	0233.202.012	0237.202.012		0461.702.012	0254.202.012	1236.202.012	0269.202.010	0255.202.112
1/2"	21.2	17	0261.202.016	0233.202.016	0237.202.016	0238.202.016	0461.702.016	0254.202.016	1236.202.016	0269.202.014	0255.202.116
			0261.232.016	0233.232.016	0237.232.016						
3/4"	28.5	23	0261.202.023	0233.202.023	0237.202.023	0238.202.023		0254.202.023	1236.202.023	0269.202.020	0255.202.123
			0261.232.023	0233.232.023	0237.232.023						
1"	34.5	29	0261.202.029	0233.202.029	0237.202.029	0238.202.029	0461.702.029	0254.202.029	1236.202.029	0269.202.026	0255.202.129
			0261.232.029	0233.232.029	0237.232.029						
1 1/4"	42.5	36	0261.202.036	0233.202.036	0237.202.036	0238.202.036	0461.702.036	0254.202.036	1236.202.036	0269.202.032	0255.202.136
			0261.232.036	0233.232.036	0237.232.036						
1 1/2"-2"	54.5	48	0261.202.048	0233.202.048	0237.202.048	0238.202.048	0461.702.048	0254.202.048	1236.202.048	0269.202.043	0255.202.148
			0261.232.048	0233.232.048	0237.232.048						
3"	70		**Use with Multi fittings and gaskets see below	**0206.202.070			Use with RGE Fittings see below			0269.202.061	
4"	95			**0206.202.095							

Multi Accessories		Multi - GFP	Multi - WFP	Multi - FRM	Multi - FRM68
Trade Size	OD mm	 IP54...IP69K -40°F ... + 248°F	 IP54...IP69K -40°F ... + 248°F	Gasket To Attain IP66	Gasket To Attain IP68 / 69K
3"	70	5032.206.070	5032.207.070	5032.208.070	5032.211.070
4"	95	5032.206.095	5032.207.095	5032.208.095	5032.211.095

FDA		Approved Food System / Liquid Tight			
Conduit Size		Galvanized Steel w/ PU Sheath IP 68 -13°F ... + 194°F	Non-Metallic All Plastic IP 68 -13°F ... + 167°F		Stainless Steel Conduit Fitting IP 68 -40°F ... + 257°F
Trade	Metric				
1/2"	21.2	2083.914.016	0220.904.016	M20x1.5 M25x1.5	0608.800.020 0608.800.125
3/4"	28.5	2083.914.021	0220.904.021	M25x1.5	0608.800.025
1"	34.5	2083.914.026	0220.904.029	M32x1.5	0608.800.032
1 1/4"	42.5	2083.914.035	0220.904.038	M40x1.5	0608.800.040
FDA / NSF / ANSI 51 / ECOLAB Certified					



RGE-M		
Conduit Size		 -40°F ... + 230°F
Metric	Thread	
13.0	M12x1.5	5126.013.012
15.8	M16x1.5	5126.015.016
21.2	M20x1.5	5126.021.020
34.5	M32x1.5	5126.034.032
42.5	M40x1.5	5126.042.040
54.5	M50x1.5	5126.054.050

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Trade Size	OD mm	Thread Size	 IP50 -40°F ... + 248°F	
3/8"	15.8	M16x1.5	5128.015.216	0318.000.016
		M20x1.5	5128.015.220	0318.000.020
1/2"	21.2	M20x1.5	5128.021.220	0318.000.020
		M25x1.5	5128.021.225	0318.000.025
3/4"	28.5	M25x1.5	5128.028.225	0318.000.025
		M32x1.5	5128.028.232	0318.000.032
1"	34.5	M32x1.5	5128.034.232	0318.000.032
		M40x1.5	5128.034.240	0318.000.040
1 1/4"	42.5	M40x1.5	5128.042.240	0318.000.040
		M50x1.5	5128.042.250	0318.000.050
1 1/2" - 2"	54.5	M50x1.5	5128.054.250	0318.000.050
		M63x1.5	5128.054.263	0318.000.063

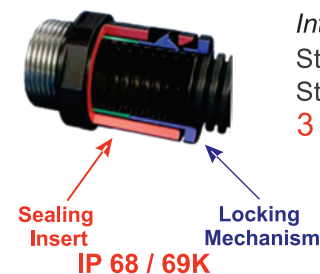
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FLEXAquick

UI1696 File E86359

-40°F ... +248°F IP68 / 69K

			RQGK	RQGKZ	RQBK45	RQBK90	RQBK90DR	RQGK2
Conduit Size Trade	Metric	Thread Size	With Strain Relief			Turnable Threads		Female
1/4"	10.0	M12X1.0	5107.010.212	5110.010.212	5102.010.212	5105.010.212	---	5108.010.212
5/16"	13.0	M16X1.5	5107.013.216	5110.013.216	5102.013.216	5105.013.216	---	5108.013.216
3/8"	15.8	M20X1.5	5107.015.220	5110.015.220	5102.015.220	5105.015.220	---	5108.015.220
1/2"	21.2	M20X1.5	5107.021.220	5110.021.220	5102.021.220	5105.021.220	5121.021.220	5108.021.220
		M25X1.5	5107.021.225	5110.021.225	5102.021.225	5105.021.225	---	5108.021.225
		1/2"	---	---	---	5020.022.206	5020.019.206	---
3/4"	28.5	M25X1.5	5107.028.225	5110.028.225	5102.028.225	5105.028.225	5121.028.225	5108.028.225
		M32X1.5	5107.028.232	5110.028.232	5102.028.232	5105.028.232	---	5108.028.232
		3/4"	---	---	---	5020.022.214	5020.019.214	---
1"	34.5	M32X1.5	5107.034.232	5110.034.232	5102.034.232	5105.034.232	5121.034.232	5108.034.232
		M40X1.5	5107.034.240	5110.034.240	5102.034.240	5105.034.240	---	5108.034.240
		1"	---	---	---	5020.022.216	5020.019.216	---
1 1/4"	42.5	M40X1.5	5107.042.240	5110.042.240	5102.042.240	5105.042.240	5121.042.240	5108.042.240
		M50X1.5	5107.042.250	5110.042.250	5102.042.250	5105.042.250	---	5108.042.250
		1 1/4"	---	---	---	5020.022.217	5020.019.217	---
1 1/2" - 2"	54.5	M63X1.5	5107.054.263	5110.054.263	5102.054.263	5105.054.263	---	5108.054.263
		2"	---	---	---	5020.022.210	---	---

FLEXAquick® Advantage

Integrated 1 Piece Fitting
 Step 1: Cut conduit to length
 Step 2: Push Conduit in
3 Second Termination

- Quick Connect and Disconnect
- No Specials Tools Required
- No additional parts to lose or forget
- Complete System Integration



		RQA	RQE	RQT-PA		RQY-PA		RQK-PA	RQW-F	RQG1-S	
-40°F ... +248°F IP68 / 69K For Conduit Size										Cutout mm	
		Smooth Entry	Trim to Cable OD	Output		Output		Coupler			Snap-In
Trade	Metric										
1/4"	10.0	5030.021.207	5030.012.207		---		---	---	---	12	5020.082.207
5/16"	13.0	5030.027.209	5030.012.209		---	2x10.0	5020.032.201	---	---	15	5020.082.209
3/8"	15.8	5030.021.211	5030.012.211	2x15.8	5020.041.208	2x15.8	5020.032.203	---	---	18	5020.082.211
1/2"	21.2	5030.021.216	5030.012.216	2x21.2	5020.041.201	2x21.2	5020.032.206	5602.021.221	5020.077.216	22	5020.082.216
3/4"	28.5	5030.021.221	5030.012.221	2x28.5	5020.041.202	2x28.5	5020.032.208	5602.028.228	5020.077.221	28	5020.082.221
1"	34.5	5030.021.229	5030.012.229	2x28.5	5020.041.210	2x28.5	5020.032.209	5602.034.234	5020.077.229	37	5020.082.229
1 1/4"	42.5	5030.021.236	5030.012.236	2x42.5	5020.041.212	2x42.5	5020.032.210	5602.042.242	5020.077.236	47	5020.082.236
1 1/2" - 2"	54.5	5030.021.248	5030.012.248	2x54.5	5020.041.213	2x54.5	5020.032.211	5602.054.254	5020.077.248	50	5020.382.250

		RQGR
		Reducer
IP68 / 69K		
Conduit mm		
From	To	
10.0	28.5	5601.010.228
13.0	15.8	5601.013.215
13.0	21.2	5601.013.221
15.8	21.2	5601.015.221
15.8	28.5	5601.015.228
15.8	34.5	5601.015.234
21.2	28.5	5601.021.228
21.2	34.5	5601.021.234
21.2	54.5	5601.021.254
28.5	34.5	5601.028.234
28.5	42.5	5601.028.242
34.5	42.5	5601.034.242
34.5	54.5	5601.034.254
42.5	54.5	5601.042.254

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**RQK-GW-PA**

Size	Coupling
42.5	5609.042.242
42.5	5609.042.242

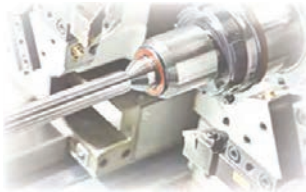
Consult our website aerosusa.com for full product details and specifications

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