

RQG1-M | metric thread

Connectors FLEXAquick for ROHRflex corrugated plastic tubings

Plastic connector, quick-type, straight, metric outer thread, integrated snap-in sleeve, conically sealed

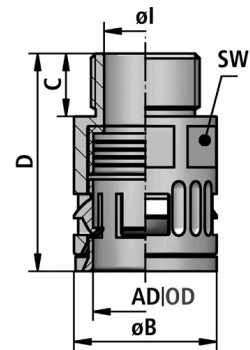
Temperature: -40°C ... +120°C

Material: PA plastics

IP class [acc. to EN 60529]: IP 66

CHARACTERISTICS:

- Properties: resistant against oil and benzine
- widely resistant to acids and solvents
- free of silicone, cadmium, halogen

**APPLICATIONS:**

- Application: machine and plant constructions / automotive / shipbuilding / automation / electrical installations

Characteristics	Unit	Value	Test
Mechanical characteristics			
Tensile E-Modulus	MPa	1250-3500	ISO 527
Tensile strengt at yield	MPa	50-80	ISO 527
Notched impact strength	kJ/m2	3-15	ISO 179/1eA
Thermal characteristics			
Temperature range	°C	-40°C ... +120°C	
Flame characteristics			
Free of halogen and phosphor		yes	DIN 53474
Flame class		V2	UL 94
Light emitting filament check	°C	850	IEC 695
Oxygen index	%	>30	ISO 4589-2
Flammability class		S1	DIN 5510-2
Chemical characteristics			
Resistance to fuels, mineral oils, fats, alkalises, acids and bases		excellent	
Fire performance NFPA 130			
Flammability		compliant	ASTM E 162
Smoke density		compliant	ASTM E 662
Smoke emission toxicity		compliant	Bombardier SMP 800-C



FLEXA No.	OD [mm]	Colour	Thread type	Ø I [mm]	Ø B [mm]	C [mm]	D [mm]	WS [mm]	Weight [kg/100]	PU [pcs.]
15020055210	10,0	Black	M10 x 1,0	6,0	17,0	11,5	34,5	16	0,400	50
15020055211	10,0	Black	M12 x 1,5	7,0	17,0	11,5	34,5	16	0,400	50
15020055212	13,0	Black	M12 x 1,5	7,0	20,0	12,0	37,0	18	0,520	50
15020055214	13,0	Black	M16 x 1,5	10,0	20,0	11,5	37,0	18	0,560	50
15020055216	15,8	Black	M16 x 1,5	11,0	23,0	11,5	39,0	21	0,700	50
15020055218	15,8	Black	M20 x 1,5	12,0	25,0	13,0	39,0	21	0,760	50
15020055219	18,5	Black	M20 x 1,5	13,5	26,0	13,0	43,0	24	0,880	50
15020055220	21,2	Black	M20 x 1,5	15,0	29,5	13,0	44,5	27	1,160	50
15020055222	21,2	Black	M25 x 1,5	17,0	29,5	13,0	44,5	27	1,240	50
15020055225	28,5	Black	M25 x 1,5	19,5	37,0	13,0	47,0	34	1,750	25
15020055228	28,5	Black	M32 x 1,5	23,0	37,0	15,0	49,0	34	1,800	25
15020055232	34,5	Black	M32 x 1,5	25,5	44,0	15,0	51,0	40	2,400	25
15020055236	34,5	Black	M40 x 1,5	30,5	48,5	15,0	51,5	40	2,560	25
15020055240	42,5	Black	M40 x 1,5	32,0	52,0	15,0	53,5	48	3,360	25
15020055245	42,5	Black	M50 x 1,5	36,5	56,0	15,5	55,0	48	3,700	10
15020055250	54,5	Black	M50 x 1,5	42,5	63,5	15,5	55,0	59	4,200	10
15020055263	54,5	Black	M63 x 1,5	48,0	70,0	16,0	55,0	59	5,250	10
15020755211	10,0	Black	M12 x 1,5	7,0	17,0	11,5	34,5	16	0,400	10
15020755214	13,0	Black	M16 x 1,5	10,0	20,0	11,5	37,0	18	0,560	10
15020755218	15,8	Black	M20 x 1,5	12,0	25,0	13,0	39,0	21	0,760	10
15020755222	21,2	Black	M25 x 1,5	17,0	29,5	13,0	44,5	27	1,240	10
15020755228	28,5	Black	M32 x 1,5	23,0	37,0	15,0	49,0	34	1,800	10
15020755236	34,5	Black	M40 x 1,5	30,5	48,5	15,0	51,5	40	2,560	2
15020755245	42,5	Black	M50 x 1,5	36,5	56,0	15,5	55,0	48	3,700	2
15020755263	54,5	Black	M63 x 1,5	48,0	70,0	16,0	55,0	59	5,250	2
15020055010	10,0	Grey	M10 x 1,0	6,0	17,0	11,5	34,5	16	0,400	50
15020055011	10,0	Grey	M12 x 1,5	7,0	17,0	11,5	34,5	16	0,400	50
15020055012	13,0	Grey	M12 x 1,5	7,0	20,0	12,0	37,0	18	0,520	50
15020055014	13,0	Grey	M16 x 1,5	10,0	20,0	11,5	37,0	18	0,560	50
15020055016	15,8	Grey	M16 x 1,5	11,0	23,0	11,5	39,0	21	0,700	50
15020055018	15,8	Grey	M20 x 1,5	12,0	25,0	13,0	39,0	21	0,760	50
15020055019	18,5	Grey	M20 x 1,5	13,5	26,0	13,0	43,0	24	0,880	50
15020055020	21,2	Grey	M20 x 1,5	16,0	29,5	13,0	44,5	27	1,160	50
15020055022	21,2	Grey	M25 x 1,5	17,0	29,5	13,0	44,5	27	1,240	50
15020055025	28,5	Grey	M25 x 1,5	19,5	37,0	13,0	47,0	34	1,680	25
15020055028	28,5	Grey	M32 x 1,5	23,0	37,0	15,0	49,0	34	1,800	25
15020055032	34,5	Grey	M32 x 1,5	25,5	44,0	15,0	51,0	40	2,400	25
15020055036	34,5	Grey	M40 x 1,5	30,5	48,5	15,0	51,5	40	2,560	25
15020055040	42,5	Grey	M40 x 1,5	32,0	52,0	15,0	53,5	48	3,360	25
15020055045	42,5	Grey	M50 x 1,5	36,5	56,0	15,5	55,0	48	3,700	10
15020055050	54,5	Grey	M50 x 1,5	42,5	63,5	15,5	55,0	59	4,100	10
15020055063	54,5	Grey	M63 x 1,5	48,0	70,0	16,0	55,0	59	5,250	10

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