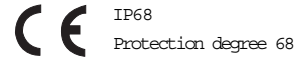
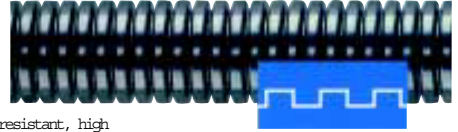


WY-PA6 Polyamide Tubing

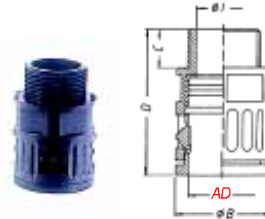
- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40 °C, Max115 °C, Short-term150 °C
- Flame-retardant: HB (UL94)
- Properties: flexible and excellent tenacity, medium wall thickness, glossy surface, wind resistant, high mechanical strength, resistant to oil, acid and solvents, anti-friction, black tubings are UV-resistant, Free of Halogen, phosphor and cadmium, passed RoHS.
- Applications: Machine tool, mechanical building, electric control system etc.



article no.	IDxOD	Stat.r	Dyn.r	PU(m/ring)
black	(m m × m m)	m m	m m	
W Y-PA6 AD10.0B	6.5 × 10.0	13	35	100
W Y-PA6 AD13.0B	10.0 × 13.0	20	45	100
W Y-PA6 AD15.8B	12.0 × 15.8	35	55	100
W Y-PA6 AD18.5B	14.3 × 18.5	40	65	50
W Y-PA6 AD21.2B	16.5 × 21.2	45	75	50
W Y-PA6 AD28.5B	23.0 × 28.5	55	100	50
W Y-PA6 AD34.5B	29.0 × 34.5	65	120	25
W Y-PA6 AD42.5B	36.0 × 42.5	90	150	25
W Y-PA6 AD54.5B	48.0 × 54.5	100	190	25

WQG1 Quick Screw Connector

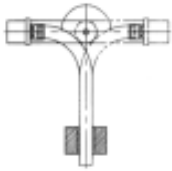
- Temperature Range: Min-40 °C, Max115 °C, Short-term150 °C
- Material: Polyamide 66
- Color: grey (RAL 7037), black (RAL 9005)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, Passed RoHS.



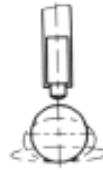
WQG1-P German PG Thread

Article no.	Thread	Fits to	Thread	Thread	φ I	φ B	total length	S W
black	Dimension	tubing size	OD	Length	m m	mm	m m	wrenchsize
WQG1-P07B	PG7	AD10.0	12.5	11.5	7	17	34.5	15.5
WQG1-P09B	PG9	AD13.0	15.2	11.5	10	20	36.5	18
WQG1-P11B	PG11	AD15.8	18.6	12	12	23	39.5	21
WQG1-P13B	PG13.5	AD18.5	20.4	13	14	26	42	24
WQG1-P16B	PG16	AD21.2	22.5	13	17	29.5	45	27
WQG1-P21B	PG21	AD28.5	28.3	13	23.5	37	47	34
WQG1-P29B	PG29	AD34.5	37	15	30	44	51	40
WQG1-P36B	PG36	AD42.5	47	15	36.5	52	54	50
WQG1-P48B	PG48	AD54.5	59.3	16	48	64	55	60

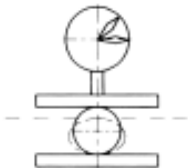
Tubing Testing Methods



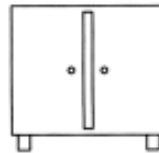
Bending test
according to EN50086



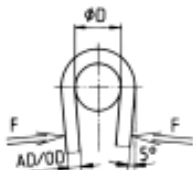
Impact test
according to EN50086



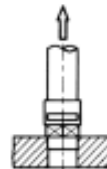
Peak load test
according to Weyer
standard



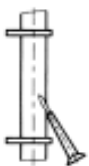
Thermal ageing test
according to Weyer
standard



Cold bending test
according to Weyer
standard



Pull-out strength test
according to EN50086



Self-extinguishing test
according to EN50086
test



IEC60529
Protection degree test