## HelaGuard Non-Metallic Fittings

## HellermannTyton

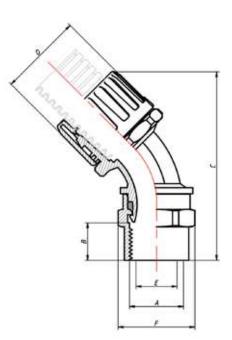
## 45 Degree Nylon Elbow Fittings, w/ Brass Internal Metric Thread, IP68, HGL-45F

Elbow fitting features a snap-on design and a nickel-plated brass metric thread that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.

A .

Cand	iit Size	Euro		Manufacturer Reference Number	Metric Thread	Dimensions									
Condu	iit size	Size	HellermannTyton Part Number		А	В		С		D		E		F (A/F)	
in.	mm	(NW)	, are runber			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/2	21	17	HGL050-45F-M20	FPAX21-BFM20-45	M20 X 1.5	0.55	14	2.95	75	1.26	32	0.55	14.0	0.94	24
3/4	28	23	HGL075-45F-M25	FPAX28-BFM25-45	M25 X 1.5	0.59	15	3.46	88	1.73	44	0.75	19.0	1.14	29
1.00	34	29	HGL100-45F-M32	FPAX34-BFM32-45	M32 X 1.5	0.63	16	3.9	99	2.01	51	0.96	24.5	1.5	38
1.25	42	36	HGL125-45F-M40	FPAX42-BFM50-45	M50 X 1.5	0.55	14	4.53	115	2.48	63	1.54	39.0	2.05	52
1.50	54	48	HGL150-45F-M50	FPAX54-BFM50-45	M50 X 1.5	0.55	14	5.31	135	2.99	76	1.54	39.0	2.05	52

Technical Properties and Performance						
Property	Rating					
Material:	Body: Nylon PA66 & Nickel Plated Brass					
Application:	Suitable for connecting with male metric threaded fittings					
IP (Ingress Protection)	IP66+IP67+IP68+IP69K					
Temperature Range	-50°C to +135°C					
Color	Black					
Thread Pattern	Metric					
Supplied with neoprene face seal washer	No					
Suitable for fine or coarse pitch conduits	Yes					
UL Recognized (File E229161)	No					
UL Listed (File No. E247502)	No					
UV Resistant	Yes					
Halogen, Sulphur and Phosphorous free	Yes					
Anti vibration and Tamper Resistant	Yes					
Flammability: UL 94	V2					
Country of Origin	United Kingdom					





Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.