## HelaGuard Non-Metallic Fittings

## HellermannTyton

## 90 Degree Nylon Swivel Flange Fittings, IP68, HGL-90FL

Elbow fitting features a snap-on design 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.



Me	Metric		HellermannTyton Part Number	Manufacturer Reference	Style	Dimensions															
Thread Size		Size				А		В		С		D		E		F		G		Н	
in.	mm	(NW)	rarentamber	Number		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
3/8	16	12	HGL038-90FL	FPAX16-FL-90	А	1.18	30	1.77	45	2.01	51	1.14	29	0.55	14.0	1.42	36	NA	NA	0.21	5.2
1/2	21	17	HGL050-90FL	FPAX21-FL-90	А	1.18	30	1.77	45	2.09	53	1.34	34	0.55	14.0	1.42	36	NA	NA	0.21	5.2
3/4	28	23	HGL075-90FL	FPAX28-FL-90	А	1.50	38	2.52	64	2.60	66	1.73	44	0.75	19.0	2.09	53	NA	NA	0.24	6.2
1.00	34	29	HGL100-90FL	FPAX34-FL-90	В	2.60	66	2.32	59	3.11	79	2.01	51	0.96	24.5	1.42	36	2.13	54	0.24	6.2
1.25	42	36	HGL125-90FL	FPAX42-FL-90	В	2.60	66	2.32	59	3.94	100	2.48	63	1.54	39.0	1.42	36	2.13	54	0.24	6.2

Technical Properties and Performance							
Property	Rating						
Material: Nylon PA66	Polyamide Nylon 66 (PA66)						
Application:	Suitable for surface mounting						
IP (Ingress Protection) rating	IP66+IP67+IP68 (2bar), IP69K						
Temperature Range	-50°C to +135°C						
Color	Black						
Thread Pattern	NA						
Supplied with neoprene face seal washer (O Ring)	Yes						
Suitable for fine or coarse pitch conduits	Yes						
UL Recognized (File E229161)	Yes						
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.