



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# HellermannTyton

## 90 Degree Nylon Elbow Fittings, NPT Thread, IP68, HGL-90

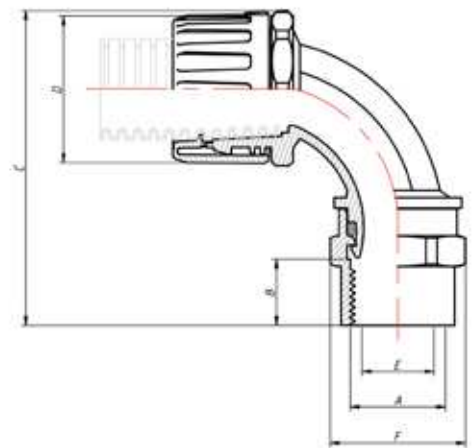
Elbow fitting features a snap-on design that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.



Conduit Size		Euro Size	HT Part Number	Manufacturer Reference Number	NPT Thread	Dimensions									
in.	mm	(NW)			A	B		C		D		E		F (A/F)	
						in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1/2	21	17	HGL050-90-0500	FPAX21-050-90	1/2 NPT	0.51	13	1.57	40	1.26	32	0.55	14.0	1.06	27
3/4	28	23	HGL075-90-0750	FPAX28-075-90	3/4 NPT	0.59	15	2.01	51	1.73	44	0.75	19.0	1.26	32
1.00	34	29	HGL100-90-1000	FPAX34-100-90	1 NPT	0.63	16	2.32	59	2.04	51	0.97	24.5	1.57	40
1.25	42	36	HGL125-90-1250	FPAX42-125-90	1-1/4 NPT	0.63	16	3.23	82	2.48	63	1.28	32.5	1.97	50
1.50	42	36	HGL125-90-1500*	FPAX42-150-90	1-1/2 NPT	0.63	16	3.27	83	2.48	63	1.54	39.0	2.36	60
1.50	54	48	HGL150-90-1500	FPAX54-150-90	1-1/2 NPT	0.63	16	3.46	88	2.99	76	1.54	39.0	2.36	60
2.00	54	48	HGL200-90-2000*	FPAX54-200-90	2 NPT	0.63	16	3.46	88	2.99	76	1.95	49.5	2.83	72

\* Denotes special item

Technical Properties and Performance	
Property	Rating
Material: Nylon PA66	Polyamide Nylon 66 (PA66)
Application:	Suitable for knockouts and NPT threaded entry
IP (Ingress Protection) rating with HGL (FPAX) fittings	IP66+IP67+IP68 (2bar) + IP69K
Temperature Range	-50°C to +135°C
Color	Black
Thread Pattern	NPT
Supplied with neoprene face seal washer	No
Suitable for fine or coarse pitch conduits	Yes
UL Recognized (File E229161)	Yes
UL Listed (File No. E247502)	Yes
UV Resistant	Yes
Halogen, Sulphur and Phosphorous free	Yes
Anti vibration and Tamper Resistant	Yes
Flammability: UL 94	V2
Country of Origin	United Kingdom



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