






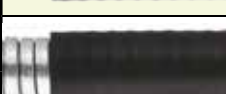



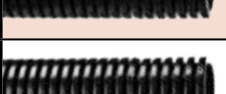



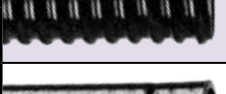


HelaGuard Flexible Conduit Comparison Chart

	Conduit System	Image	IP Rating Available	Liquid-tight	Colors	Compression Strength 100mm 20mm Size	Impact Strength	Pull Off Strength kg 20mm Size	Min. Bend Radius 20mm Size	Flexibility	Fatigue Life	High Fatigue Life	Temperature Range	Fire Hazard Rating	Low Smoke	Low Toxicity	Halogen Free	Flammability	EMC Screening @ 1 MHz	Oil & Solvent Resistance	Chemical Resistance	Corrosion Resistance	Abrasion Resistance	UV Resistance	UL Cert.	Suitable for Use in Hazardous Areas
Flexible Metallic Conduit	FU-x <i>galvanized steel core</i>		IP40		Metal	350 kg	Very High	120 kg	45	Very High	Very High	TRUE	-100° C to +300° C	Inherently Low Fire Hazard	TRUE	TRUE	TRUE	Self-Extinguishing		Excellent	Low	Low	Very High	High		
						770 lbs		265 lbs					-148° F to +572° F													
Flexible Jacketed Metallic Conduit	FSU <i>galvanized steel core, PVC cover</i>		IP54, IP65		Black	350 kg	Very High	120 kg	45	High	High	TRUE	-15° C to +70° C					Self-Extinguishing		Limited	Good	High	Medium	Medium		
						770 lbs		265 lbs					5° F to +158° F													
	LF HU <i>galvanized steel core, LFH cover</i>		IP54, IP65		Black	350 kg	Very High	120 kg	45	High	Med		-25° C to +90° C	Extra Low Fire Hazard	TRUE	TRUE	TRUE	Self-Extinguishing		Limited	Good	High	Medium	Medium		
						770 lbs		265 lbs					-13° F to +194° F													
FPU <i>galvanized steel core, polyurethane cover</i>		IP54, IP65		Black	350 kg	Very High	120 kg	45	High	High	TRUE	-40° C to +100° C				TRUE	UL 94 V0		Limited	Good	High	High	Low			
					770 lbs		265 lbs					-40° F to +212° F														
Flexible Liquid-Tight Metallic Conduit	LTP <i>galvanized steel core, PVC cover, liquid-tight</i>		IP66, IP67, IP68, IP69	TRUE	Black, Gray	400 kg	Very High	130 kg	65	Medium	Med		-20° C to +105° C				TRUE	Self-Extinguishing		Excellent	Good	High	Medium	Medium		TRUE
						880 lbs		285 lbs					-4° F to +221° F													
	LTP LFH <i>galvanized steel core, LFH cover, liquid-tight</i>		IP66, IP67, IP68, IP69	TRUE	Black	400 kg	Very High	130 kg	60	Medium	Med		-25° C to +90° C	Extra Low Fire Hazard	TRUE	TRUE	TRUE	Self-Extinguishing		Limited	Good	High	Medium	Medium		TRUE
						880 lbs		285 lbs					-13° F to +194° F													
LTP HC <i>galvanized steel core, thermoplastic elastomer cover, liquid-tight</i>		IP66, IP67, IP68, IP69	TRUE	Black	400 kg	Very High	130 kg	65	Medium	Med		-60° C to +150° C				TRUE	Self-Extinguishing		Limited	Good	High	Medium	Medium		TRUE	
					880 lbs		285 lbs					-76° F to +302° F														
LTP PU <i>galvanized steel core, polyurethane cover, liquid-tight</i>		IP66, IP67, IP68, IP69	TRUE	Black, Blue	400 kg	Very High	130 kg	65	Medium	Med	TRUE	-40° C to +100° C				TRUE	UL 94 V0		Limited	Good	High	High	Low		TRUE	
					880 lbs		285 lbs					-40° F to +212° F														
Flexible Liquid-Tight & Braided Metallic Conduit EMI / RFI	LTB RDP <i>galvanized steel core, braided center, PVC cover, liquid-tight</i>		IP66, IP67, IP68, IP69	TRUE	Black	400 kg	Very High	130 kg	65	Low	Med		-20° C to +105° C					Self-Extinguishing	60dB	Excellent	Good	High	Medium	Medium		TRUE
						880 lbs		285 lbs					-4° F to +221° F													
Flexible Corrugated Conduit	HG-SW <i>standard weight corrugated PA6 nylon, non-slit or slit</i>		IP66, IP67, IP68, IP69	TRUE	Black	75 kg	High	40 kg	45	High	Very High	TRUE	-40° C to +120° C	Standard Low Fire Hazard	TRUE	TRUE	TRUE	UL 94 V2		Excellent	Very High	High	High	High	c UL us	
						165 lbs		88 lbs					-40° F to +248° F													
	HG-LW <i>lightweight corrugated PA6 nylon</i>		IP66, IP67, IP68, IP69	TRUE	Black	60 kg	Low	30 kg	40	Very High	High	TRUE	-40° C to +120° C				TRUE	Self-Extinguishing		Excellent	High	High	Medium	Low	c UR us	
						132 lbs		66 lbs					-40° F to +248° F													
	HG-HI <i>standard weight corrugated PA12 nylon, non-slit or slit</i>		IP66, IP67, IP68, IP69	TRUE	Black	45 kg	Very High	30 kg	35	Very High	Very High	TRUE	-50° C to +110° C	Standard Low Fire Hazard	TRUE	TRUE	TRUE	Self-Extinguishing		Very Good	High	High	High	Very High	c UR us	
99 lbs						66 lbs		-58° F to +230° F																		
HG-FR <i>standard weight conduit, modified PA6, flame retardant</i>		IP66, IP67, IP68, IP69	TRUE	Black	75 kg	High	40 kg	45	High	High	TRUE	-40° C to +120° C	Extra Low Fire Hazard	TRUE	TRUE	TRUE	UL 94 V0		Excellent	Very High	High	High	High	c UR us		
					165 lbs		88 lbs					-40° F to +248° F														
HG-DC <i>standard weight PA6 conduit, double slit overlapping design</i>		IP40		Black	60 kg	High	15 kg	120	High	High	TRUE	-40° C to +120° C	Standard Low Fire Hazard	TRUE	TRUE	TRUE	Self-Extinguishing		Excellent	High	High	High	High			
					132 lbs		33 lbs					-40° F to +248° F														
Flexible Non-Metallic Tubing	PSR <i>smooth bore spiral ribbed surface PVC tubing</i>		IP65		Black	60 kg	Med	25 kg	35	High	Med		-20° C to +70° C					Self-Extinguishing		Good	Good	High	Low	Medium	c UR us	
						132 lbs		55 lbs					-4° F to +158° F													
LPC <i>smooth bore and smooth surface PVC tubing</i>		IP66, IP67, IP68, IP69	TRUE	Black	120 kg	Very High	35 kg	70	Medium	Med		-5° C to +70° C						Self-Extinguishing		Good	Good	High	Medium	Medium		