

Metallic conduit selection guide

Conduit System

		FU	SSU	FSU	FNU	LFHU	FPU	LTP	LTPAS	LTPHC	LTPLFH	LTPUL	LTPPU	LTPPUAS	LTPSS	LTBRDP	LTBRDLFH	
																		
IP Rating	IP40	●	●															
	IP54			●	●	●	●											
	IP65			●	●	●	●											
	IP66							●	●	●	●	●	●	●	●	●	●	
	IP67							●	●	●	●	●	●	●	●	●	●	
	IP68							●	●	●	●	●	●	●	●	●	●	
	IP69							●	●	●	●	●	●	●	●	●	●	
Compression Strength (kg/100mm)		350	400	350	350	350	350	400	400	400	400	500	400	400	400	400	400	
Pull Off Strength (kg) for 20mm size		120	170	120	120	120	120	130	130	130	130	160	130	130	130	130	130	
Min Bend Radius (mm) for 20mm size		45	45	45	45	45	45	65	65	65	100	90	65	65	65	65	130	
Colours		zinc	stainless steel	black, grey, orange	black	black	black, blue	black, grey, orange	black, grey, orange	black	black	black	black, blue	black	black	black	black	
High Fatigue Life				●			●						●	●				
Temp	Max	300°C	600°C	70°C	120°C	90°C	100°C	105°C	105°C	150°C	90°C	75°C	100°C	100°C	105°C	105°C	90°C	
	Min	-100°C	-100°C	-15°C	-40°C	-25°C	-40°C	-20°C	-20°C	-60°C	-25°C	-15°C	-40°C	-40°C	-20°C	-20°C	-25°C	
Category	Flexible	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Pliable																	
Low Fire Hazard	*** Inherent ** Extra * Standard																	
	Halogen Free	●	●		●	●	●			●	●		●	●			●	
Fire Tests	Self Extinguishing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	EN 45545-2	●	●			●					●						●	
	NFPA-130	●	●			●					●						●	
Abrasion Resistance		●	●		●		●						●	●				
Resistance to solvents		●	●		●		●			●				●	●			
UV Resistance		●	●	●				●	●	●	●	●	●	●	●	●	●	
EMC Performance																		
Hazardous Locations								●	●	●	●	●	●	●	●	●	●	
Anti-Static																		
Approvals	UL Listed											●						
	Lloyds					●		●										
	London Underground	●	●			●					●						●	
	Food Contact																	
ROHS		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
REACH		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Page Number		92	92	94	94	96	96	98	98	98	98	99	99	99	99	100	100	

Metallic conduit selection guide

[illegible]