



TECHNICAL FILE:

Accessories for surface installation

1.- Description

Electro galvanized rigid conduit system
 Inspection elbow
 Pipe inspection tee-joint
 Coupling
 Bend 90°

2.- Technical characteristics

Type of pipe, pipe bend and Conduit coupler: Cold rolled Steel DC03 a/EN-10130

Type of material inspection elbow and pipe inspection tee-joint: Cast aluminium

Finish: Rust Brown epoxy Paint

Dimensions: Diameters a./UNE-EN 60-423 (M16, M20 and M25)

Mechanical and protective features: a./UNE 61386-21

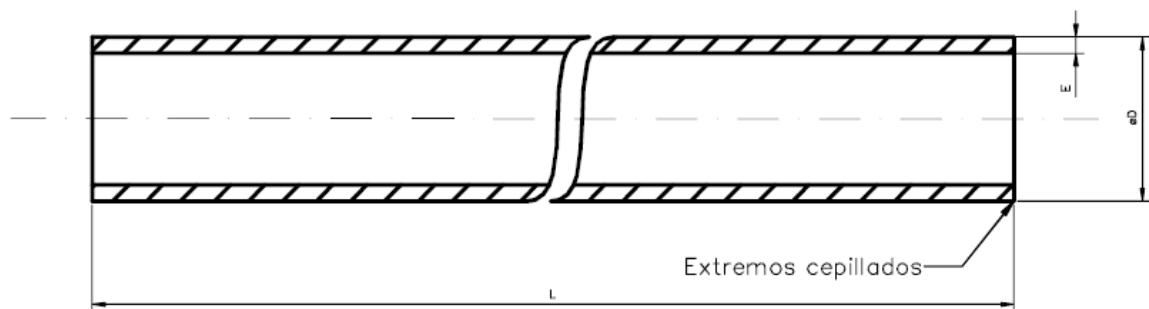
1 st figure – Compressive strength		7 th figure- Resistance to solid body penetration	
5	Very strong (>400N)	5	Protected against dust
2 nd figure – Impact resistance		8 th figure – Water penetration resistance	
5	Very strong (>20 J @ 45°C)	4	Splash protection
3 rd figure Minimum T for installation and service		9 th figure - Corrosion resistance	
5	-45°C	2	Medium inside and outside protection
4 th figure - Maximum service temperature		10 th figure - Tensile strength	
7	+400°C	0	Non declared
5 th figure - Bending resistance		11 th figure - Flame spread resistance	
1	Rigid	1	No propagator of the flame
6 th figure - Electrical properties		12 th figure - Resistance to suspended loads	
1	With electrical continuity	0	Non declared

Note: Degree of protection according to UNE 20324: IP-54

To meet this degree of protection in the pipe, silicone must be applied to the joints.

3.- Dimensional characteristics

Metallic pipe



Ø NOMINAL	Ø EXTERIOR (D)	TOLERANCIA Ø EXTERIOR	Ø INTERIOR MIN	LONGITUD (L)	TOLERANCIA LONGITUD	ESPESOR (E)
M 16	16	+0 / -0,3	13,7	3000	+0/-1,5	1
M 20	20	+0 / -0,3	17,7	3000	+0/-1,5	1
M 25	25	+0 / -0,4	22,6	3000	+0/-1,5	1