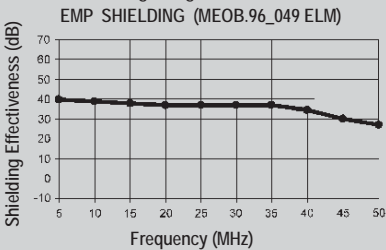




**Sealtite ZHUA black:**  
**Robust, UL approved, halogen-free, good flame properties (UL-94 V0).**



Type ZHUA is the ultimate Sealtite conduit with integral grounding copper wire (till 1.1/4"). The ZHUA is UL approved and has a wide temperature range. Because of the integrated copper grounding wire the ZHUA also offers a fine EMI/EMP shielding, which makes it useable for applications where a high degree of electrical continuity is required.



Another unique feature of the ZHUA is, that it is extremely flexible at both high as low temperatures. The ZHUA is often being applied in the subway-, train- and bus-building industry, in closed areas, airports, tunnels and (subway) stations, shipbuilding industry and navy. Especially for export projects outside Europe.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked with integral copper grounding wire till 1.1/4", thick smooth

thermoplastic cover (Polyurethane). From 1.1/2" a fully inter-locked profile will be used.

**Cover specifications:** Polyurethane, lead-free acc. to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease.

**Special approvals:** UL-360 (file # E18917), material classification UL-94 V0.

Suitable to use in hazardous environments according NEC 501-4B Class I, Division 2; Class II, Division 1 and 2; Class III, Division 1 and 2.

**Temperature:** -45 °C to +80 °C, intermittent up to +100 °C.  
**Colour:** Black.

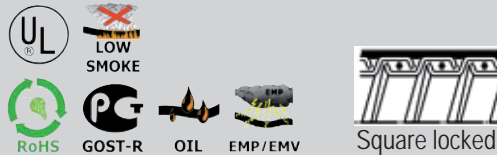
**Classification according NEN-EN-IEC 61386:**

**Compression resistance:** Class 4, Heavy (1250 N).

**Impact resistance:** Class 4, Heavy (6 J).

**Tensile strength:** Class 4, Heavy (1000 N).

**Protection class:** IP 67 (dust-proof, water-tight).



**ANACONDA  
 SEALTITE®**

**CONDUIT  
 TYPE ZHUA  
 BLACK**

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Inside	Outside	Static	Dynamic	Metre	Article No.	Metre	Article No.	Metre	Article No.	
	(Inch)	(mm)	(mm)	(mm)		<b>Black</b>		<b>Black</b>		<b>Black</b>	
5/16"	-	-	-	-	-	-	-	-	-	-	-
3/8"	12,6	17,8	70	85	30	334.012.1	-	-	150	334.012.5	0,4
1/2"	16,1	21,1	90	110	30	334.016.1	-	-	150	334.016.5	0,5
3/4"	21,1	26,4	115	140	30	334.020.1	-	-	150	334.020.5	0,7
1"	26,8	33,1	145	170	30	334.026.1	-	-	120	334.026.5	1,1
1.1/4"	35,4	41,8	175	215	15	334.035.1	-	-	60	334.035.5	1,5
1.1/2"	40,3	47,8	205	250	15	334.040.1	-	-	45	334.040.5	1,7
2"	51,6	59,9	240	300	15	334.050.1	-	-	30	334.050.5	2,2

\* Also available in bigger sizes (up to 4").

The fittings for Sealtite are outlined in chapter 4 (pages 1 till 17).



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"