

Technical information sheet arc air gouging.



Pointed gouging electrodes DC.

Art. no.:	Dimensions:		Current: (A)	Metal removal: (g/cm)	Groove width: (mm)	Groove depth (mm)	Cut depth (mm)	Bore diameter (mm)
	(mm)	(Inches)						
06.40.16010	4,0 x 305	5/32 x 12	150 – 200	10	6 – 8	3 – 4	7	8
06.40.16025	5,0 x 305	3/16 x 12	150 – 200	12	7 – 9	3 – 5	8	8
06.40.16030	6,5 x 305	1/4 x 12	200 – 250	18	9 – 11	4 – 6	9	10
06.40.16040	8,0 x 305	5/16 x 12	250 – 350	33	11 – 13	6 – 9	11	12
06.40.16050	9,5 x 305	3/8 x 12	350 – 450	49	13 – 15	8 – 12	13	14
06.40.16065	13,0 x 335	1/2 x 14	700 – 900	89	15 – 17	11 – 14	15	16

Jointed gouging electrodes DC.

Art. no.:	Dimensions:		Current: (A)	Metal removal: (g/cm)
	(mm)	(Inches)		
06.40.17010	8,0 x 335	5/16 x 14	250 – 350	33
06.40.17025	9,5 x 335	3/8 x 14	350 – 450	49
06.40.17030	11 x 335	7/16 x 14	450 – 600	68
06.40.17040	13,0 x 335	1/2 x 14	700 – 900	89
06.40.17055	16,0 x 335	5/8 x 14	1000 – 1200	105
06.40.17060	19,0 x 335	3/4 x 14	1200 – 1400	148
06.40.18010	9,5 x 335	3/8 x 14	350 – 450	49
06.40.18020	13,0 x 335	1/2 x 14	700 – 900	89
06.40.18030	16,0 x 335	5/8 x 14	1000 – 1200	105
06.40.18040	19,0 x 335	3/4 x 14	1200 – 1400	148

Recommendations:

Needle voltage: 35 – 56 V DC*
Open arc voltage: > 60 V DC

Compressed air:
Pressure: 5 – 7 bar*
Volume: 400 – 900 l/min.*

* Dependable on the used diameter.