

WRENCHES 1000V



EGA Master insulated tools comply with IEC 60900 international standard, each one of the pieces being tested at 10,000V (10 times the voltage we certify). They are also tested rigorously according to what the norms establishes: adherence test, impact test, flame propagation test and dielectric penetration test.



 **1.000V**
 IEC 60900

MAIN APPLICATION FIELDS

Electrical installation	High Voltage networks	Electric maintenance
Power Plants	Low Voltage networks	Fire-fighters
Electric Stations and substations	Telecommunications	Lighting installation and repair

CAUTION

- 1** Don't ever use tools under voltage if they present pores, fissures, encrusted elements or if the white insulation layer is visible.
- 2** **Insulating floors and safety shoes** are recommended to work under voltage.
- 3** **Avoid contact with water** while working under voltage.
- 4** **Do not ever touch directly any item that may be under voltage.** Use a voltage tester to check first.

WRENCHES 1000V

EGA Master offers a wide range of isolated 1000V wrenches to meet the needs of all professionals; single ended open jaw spanner, offset ring wrench, angled open sockets, T handle wrench, cross rim wrench, hexagonal wrenches...
Ega Master's 1000V insulated wrenches offer safety for the user in electrical work.



 **1.000V**
IEC 60900

1. Designed for work under electricity tension or in proximity of the voltage installations.

2. Available sizes up to 50 mm and 1.1 / 4 ".

3. PVC insulation provides maximum adherence and safety against possible contingencies.

4. Un-erasable laser marking.

SINGLE ENDED OPEN JAW SPANNER



mm










COD



gr.



 **1.000V**
IEC 60900 **DIN 894**

	mm	gr.		
	5,5mm	15	10	1
	6mm			
	7mm	20		
	8mm			
	9mm	25		
	10mm			
	11mm	30		
	12mm			
	13mm	35		
	14mm			
	15mm	45		
	16mm			
	17mm	55		
	18mm			
	19mm	60		
	20mm			
	21mm	70		
	22mm			
	23mm	80		
	24mm			
	27mm	95		
	28mm			
	29mm	100		
	30mm			
	32mm	185		
	30mm			
	32mm	150		
	32mm			
	32mm	160		
	32mm			
	32mm	185		
	32mm			
	32mm	230		
	32mm			
	32mm	270		
	32mm			
	32mm	300		
	32mm			
	32mm	350		
	32mm			
	32mm	370		
	32mm			

SINGLE ENDED OPEN JAW SPANNER

Inch.



COD	AF	gr.		
73043	1/4"			
73044	9/32"	30		
73045	5/16"			
73046	3/8"	40		
73047	7/16"	45		
73048	1/2"	55	10	
73049	9/16"	75		
73050	5/8"	100		
73051	11/16"	120		1
73052	3/4"	130		
73053	13/16"	180		
73054	7/8"	190		
73055	15/16"	220	5	
79483	1"	350		
79484	1.1/8"			
79485	1.1/4"	450		

6 SPANNER DEMO KIT



COD	Composition		gr.
69342	61727	Cr-V Aeroespacial	
	61627	Cr-V Mirror	
	73062	Cr-V 1000V	8mm
	70172	Cu-Be	
	70684	Al-Bron	
	71669	Titanium	300

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color RAL 2009	

OFFSET RING WRENCH



	mm		gr.			
	COD					
	73090	6mm	140	50	10	
	73091	7mm	145			
	73092	8mm	150	55		1
	73093	9mm	155	75		
	73094	10mm	160	80		
	73095	11mm	170	90		
	73096	12mm	180	100		
	73097	13mm	180	105		
	73098	14mm	190	130		
	73099	15mm	200	140		
	73100	16mm	200	150		
	73101	17mm	210	160		
	73102	18mm	220	210		
	73103	19mm	220	230		
	73105	21mm	240	280		
	73106	22mm	250	300		
	73107	23mm	260	320		
	73108	24mm	260	350		
	73109	26mm	300	550		
	73110	27mm	310			
	73111	28mm	310	600		
	73112	29mm				
	73113	30mm				
	73114	32mm	330	650		
	73115	36mm				
	73116	38mm	350	1100		
	73117	41mm	380	1150		
	73118	42mm	400			
	73119	46mm	440	1200		
	73104	50mm	460	1300		

	Inch.		gr.		
	COD				
	73347	1/4"	140	50	10
	73348	5/16"	150	75	
	73349	3/8"	160	85	
	73350	7/16"	170	95	
	73351	1/2"	180	125	
	73352	9/16"	190	165	
	73353	5/8"	200	190	
	73354	11/16"	220	210	
	73355	3/4"	250	250	
	73356	13/16"	240	320	
	73357	7/8"	250	340	
	73358	15/16"	260	390	
	73359	1"	270	450	
	73360	1.1/16"	280	500	
	73361	1.1/8"	290	550	
	73363	1.1/4"	305	600	

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	40 Cr-V
	Isolation	PVC
HARDNESS	Wrench	36-48 HRC
FINISH	Orange color RAL 2009	

RING RATCHET



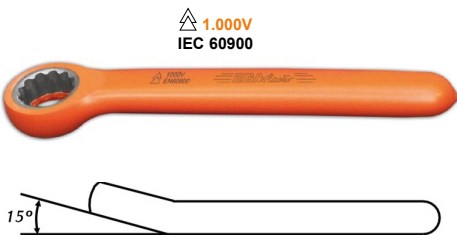
mm					
COD	AF	L	gr.		
73145	10mm		45	6	1
79423	11mm	145	65		
79424	12mm		75		
73147	13mm		85		
79425	14mm	160	95		
79426	15mm	165	120		
79427	16mm	170	135		
73150	17mm	190	150		
79428	18mm		175		
73152	19mm	210	190		

Inch.					
COD	AF	L	gr.		
79429	9/16"	165	103	6	1
79430	3/4"	205	209		
79431	7/8"	235	289		

TECHNICAL SPECIFICATIONS

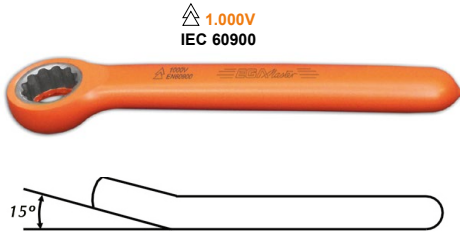
MATERIAL	Wrench	Cr-Mo
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color	


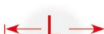



ANGLE RING WRENCH



mm					
COD	AF	L	gr.		
73120	8mm	90	25	10	1
73121	9mm	100	30		
73122	10mm	110	40		
73123	11mm	115	50		
73124	12mm	125	60		
73125	13mm	135	80		
73126	14mm	140	95		
73127	15mm	145	110		
73128	16mm	150	125		
73129	17mm	160	135		
73130	18mm	170	145		
73131	19mm	175	175		
73133	21mm	185	210		
73134	22mm	195	240		
73135	23mm	210	250		
73136	24mm	230	275		

ANGLE RING WRENCH








Inch.	COD					
	73160	5/16"	90	25	10	1
	73189	3/8"	110	40		
	73190	7/16"	115	50		
	73191	1/2"	135	80		
	73192	9/16"	140	95		
	73198	5/8"	150	125		
	73199	11/16"	170	145		
	73200	3/4"	175	175		
	73201	7/8"	195	240		
	73202	15/16"	230	275		

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color RAL 2009	

ANGLED OPEN SOCKETS

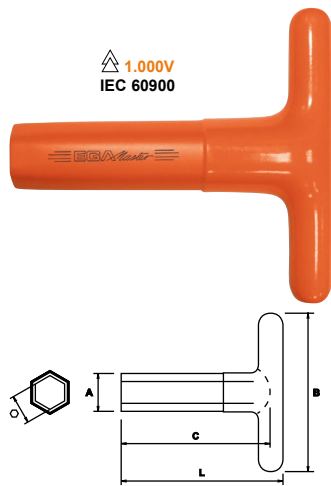


mm	COD					
	73203	8mm	110	45	5	1
	73204	9mm		60		
	73205	10mm		85		
	73206	11mm		100		
	73207	12mm		130		
	73208	13mm		160		
	73209	14mm		185		
	73210	15mm		220		
	73211	16mm		230		
	73212	17mm		280		
	73213	18mm	330	1		
	73214	19mm	430			
	73215	20mm	460			
	73216	21mm	500			
	73217	22mm	650			
	73218	23mm	700			
	73219	24mm	750			
	73220	25mm	800			
	73221	26mm	1000			
	73222	27mm	1100			
	73223	28mm	1150			
	73224	29mm	1300			
	73225	30mm	350	1150		
	73226	32mm				

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color RAL 2009	

T HANDLE WRENCH

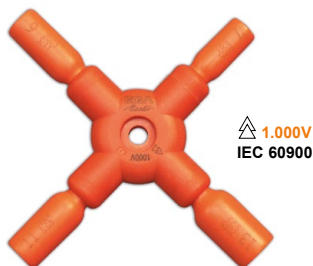


	mm		gr.		
COD					
73170	6mm	125	70	10	1
73171	7mm	135	85		
73172	8mm		95		
73173	9mm		120		
73174	10mm		140		
73175	11mm		175		
73176	12mm		185		
73177	13mm	220			
73178	14mm	260			
73179	15mm	275			
73180	16mm	150	290		
73181	17mm		300		
73182	18mm		330		
73183	19mm	360			
73184	20mm	370			
73185	21mm	420			
73186	22mm	135	430		
73187	23mm	150	440		
73188	24mm		450		

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color	

CROSS RIM WRENCH



COD		gr.		
73165	6-8-10-12mm	280	6	1
73167	8-10-12-14mm	330		

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	Wrench	42 HRC
FINISH	Orange color	

HEXAGONAL KEYS



mm

COD				
73155	3mm	16	10	1
73156	4mm	30		
73157	5mm	42		
73158	6mm	55		
73159	8mm	100		

Inch.

COD				
73025	1/8"	20	10	1
73026	3/16"	30		
73027	7/32"	50		
73028	15/64"	55		
73037	5/16"	100		

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
HARDNESS	50 HRc	
FINISH	Isolated orange	








mm

COD					
79370	3mm	100	15	10	1
79371	4mm	110	25		
79372	5mm	125	35		
79373	6mm	145	50		
79374	8mm	165	90		
79375	10mm	185	160		
79376	12mm	205	300		

HEXAGONAL KEYS



Inch.

COD					
79377	1/8"	100	15	10	1
79378	9/64"	105	18		
79379	5/32"	110	20		
79380	3/16"	130	30		
79381	7/32"	130	40		
79382	1/4"	140	60		
79383	5/16"	155	90		
79384	3/8"	175	150		
79385	7/16"	195	250		
79386	1/2"	215	250		
79387	5/8"	255	400		


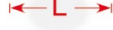



TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
MINIMUM HARDNESS	3 - 8 mm 1/8" - 5/16"	52 HRc
	9 - 12mm 3/8" - 7/16"	48 HRc
	1/2" - 5/8"	45 HRc
FINISH	Isolated orange	

T HEXAGONAL KEYS



Inch.

COD					
79390	5mm	120x90mm	185	10	1
79391	6mm		245		
79392	8mm		245		
79393	10mm		325		

TECHNICAL SPECIFICATIONS

MATERIAL	Wrench	Cr-V
	Isolation	PVC
HARDNESS	52 HRc	
FINISH	Isolated orange	