

3.1



PIPE WRENCHES / 管钳

3.1 MASTERGRIP

BEST TOOL AWARD “西班牙发明家协会”最佳工具大奖



“CLUB DE INVENTORES ESPAÑOLES”



Medal, International Inventors Competition, Paris 2007
法国巴黎雷平国际发明展大奖 2007



2007 Best Product Award by Iberferr Sectorial Magazine
Iberferr Sectorial 杂志 最佳产品奖 2007

The fast and easy one-handed operated Mastergrip provides perfect grip to fit pipes effective and efficiently. The special Heavy Duty design makes it ideal for the most demanding jobs, providing 1/4"-1.1/4" pipe capacity for the 10" version, 1/2" to 2" in the 14" version and 3/4" to 3" in the 18" version, provides also a ratchet function that makes threaded pipe fitting really efficient. Heavy duty type for the most demanding jobs.

奥戈工具Mastergrip管钳,可进行快速、简便、高效的单手操作。特别的重负荷设计,是最棘手的操作的理想选择,10"版的管径范围1/4"至1.1/4";14"版的管径范围1/2"至2";18"版的管径范围3/4"至3";并具有棘轮功能,使得螺纹管件的装卸操作十分高效。重负荷管钳系列保证了棘手操作的顺利完成。

1. Designed with special teeth for the best pipe gripping effect.
管钳棘齿独特的几何设计,提供了完美的抓力。

2. Ergonomic handle in accurate casting make it unbeatably attractive.
人体工程学手柄以精确的锻造工艺完成,具有无以伦比的吸引力。

3. Heel jaw with sunk key to withstand efforts in both directions.
设有埋头键的下颚可承受来自两个方向的扭力。

4. Easy one handed gripping.
单手操作、简捷方便。

5. Patented
奥戈工具技术专利



1/4"



3/8"



1/2"



3/4"



1"



1.1/4"



1.1/2"



2"



2.1/2"

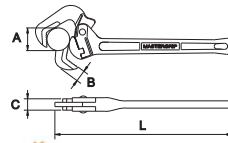


3"

3.1 PIPE WRENCHES / 管钳

PIPE WRENCHES / 快抓手管钳 (单抓手管钳)

MASTERGRIP 奥戈工具专利设计, 棘轮钳齿, 单手操作; 不需倒手, 快速钳转管道。



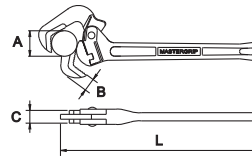
COD	L	A	B	C	Hex	Kg.	Box	Case
3152505	10"	1/4"-1.1/2"	15	26	13-40mm	0,9		1
3152506	14"	1/2"-2"	23	33	17-50mm	1,6		1

MULTI-PIPE FOR MASTERGRIP DEMO / 快抓手管钳作业演示专用梯级管

COD	L	Hex	Kg.
3152511	750mm	1/2"-2"	1,8

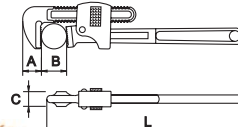


铝柄 快抓手管钳 (大管径、单手操作)



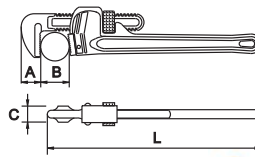
COD	L	A	B	C	Hex	Kg.	Box	Case
3152507	18"	3/4"-3"	29	50	17-80mm	2,5		1

STILLSON PIPE WRENCHES REINFORCED / 直管钳 (加强型)



COD	L	A	B	C	Hex	Kg.	Box	Case
3152601	8"	17	3/4"	12		0,3		
3152602	10"	23	1"	16		0,6		
3152603	12"	24	1.1/4"	16		0,8		1
3152604	14"	28	1.1/2"	21		1,1	1	
3152605	18"	30	2"	24		1,9		
3152606	24"	39	2.1/2"	27		3,1		
3152607	36"	49	4"	30		6,5		

HEAVY DUTY PIPE WRENCH / 重负荷 管钳



COD	L	A	B	C	Hex	Kg.	Box	Case
3152713	6"	13	3/4"	11		0,2		
3152714	8"	15	1"	14		0,4		
3152715	10"	20	1.1/2"	17		0,8	6	1
3152716	12"	23	2"	20		1,3		
3152717	14"	25		23		1,7	3	
3152718	18"	28	2.1/2"	26		2,6		
3152719	24"	33	3"	29		4,5		
3152720	36"	43	5"	33		9,5	1	
3152721	48"	55	6"	35		14		
3152722	60"	85	8"	41		20		

GGG-W-651-E, Type II Class A

Floating forged hook for ratcheting action. Graduated hook for quick adjustment. Replaceable, twice hardened alloy steel jaws. Precision-milled, biased teeth for optimum gripping and lifetime. Exceeds US fed GGG-W-651e specifications by over 180%. Made of accurate ductile casting APC

整体铸造体, 具有高强度, 双层T型材锻造的钳子和钩子, 精细抛光, 齿状组防反转、感应硬化、平缓防滑调整螺钉, 配套的硬化感应、可调节的防滑螺丝。超越 US fed GGG-W-651e 标准180%以上。单手类似棘轮扳手, 自我夹紧弹簧支架的钩子。管道直径的快速预调整。可替换的磨损零件, 可单独购买多种配件。

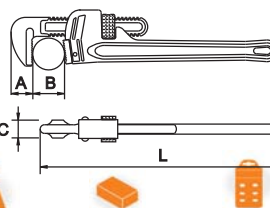
3.1 PIPE WRENCHES / 管钳

ALUMINIUM PIPE WRENCH / 铝合金管钳

TITALUM®



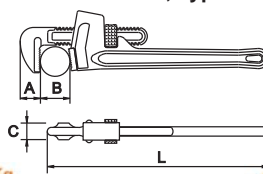
特点类似于重型单柄管钳（重负荷弯管钳），高强度轻便铝合金管柄，重量减轻40%。



COD	L	A	B	C	Kg.		
3152915	10"	20	1.1/2"	17	0,5		
3152916	12"	23		20	0,8	6	1
3152917	14"	25	2"	23	0,9	3	
3152918	18"	28	2.1/2"	26	1,6		
3152919	24"	33	3"	29	2,5	1	
3152920	36"	43	5"	33	5,0		
3152921	48"	55	6"	35	7,5		

GGG-W-651-E, Type II Class C

RAP / 敲击管钳



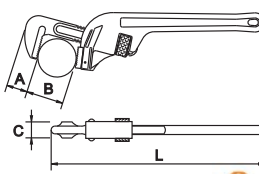
COD	L	A	B	C	Kg.		
3152796	10"	20	1.1/2"	17	0,9	6	1

GGG-W-651-E, Type II Class A

OFFSET HEAVY DUTY PIPE WRENCH / 重负荷斜管钳



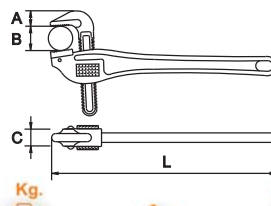
可移动的管钳头是在狭小空间操作中的理想工具（例如：靠墙的位置）。弹簧支架的钩子，单手类似棘轮扳手，自我夹紧。管道直径的快速预调整。可替换的磨损零件，可单独购买多种配件。



COD	L	A	B	C	Kg.		
3152809	8"	16	1"	20	0,35		
3152810	10"	20	1.1/2"	23	0,80	6	1
3152811	12"	22	2"	26	1,30		
3152812	14"	25		29	1,54	5	
3152813	18"	27	2.1/2"	33	2,30	3	
3152814	24"	31	3"	35	4	1	

GGG-W-651-E, Type IV

OFFSET PIPE WRENCH 90° / 90°弯头管钳



COD	L	A	B	C	Kg.		
3152827	14"	25	2"	23	1,60	2	1
3152828	18"	29	2.1/2"	26	2,70	1	

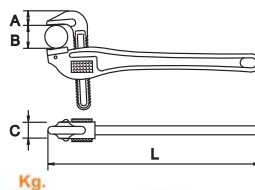
GGG-W-651-E, Type II Class A

ALUMINIUM OFFSET PIPE WRENCH 90° / 弯头铝柄管钳

TITALUM®



特点类似于90°偏置管钳（90°斜管钳），高强度轻便铝合金管柄，重量减轻40%。

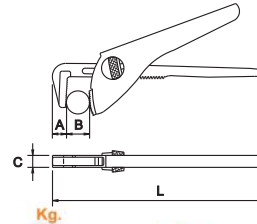


COD	L	A	B	C	Kg.		
3152927	14"	25	2"	28	0,8	6	1
3152928	18"	28	2.1/2"	39	1,2	2	
3152929	24"	34	3"	42	2,2	1	

GGG-W-651-E, Type II Class C

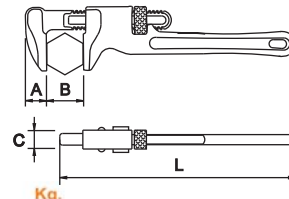
3.1 PIPE WRENCHES / 管钳

BLITZ TYPE PIPE WRENCH / 闪电管钳



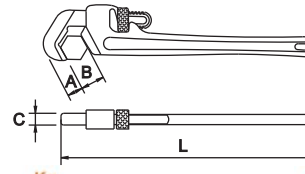
COD	L	A	B	C	Kg.		
3153005	175mm	19	1"	12	0,3		
3153006	225mm	20	1.1/2"	15	0,6	6	1
3153007	275mm	21	2"	16	0,8		
3153008	300mm	23	2.1/2"	17	1,0		
3153009	350mm	24	3"		1,1		

SPUD PIPE WRENCH / 铲状钳



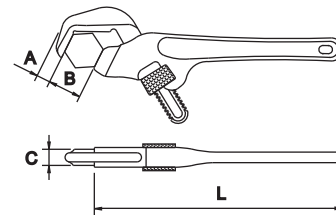
COD	L	A	B	C	Kg.		
3153019	12"	24	2.5/8"	16	1,2	6	1

HEX PIPE WRENCH / 六角管钳



COD	L	A	B	C	Kg.		
3153018	14.1/2"	29	5/8-1.1/4"	14	2,1	3	1

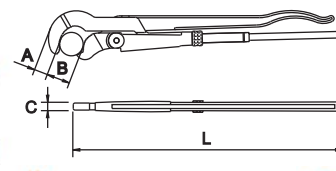
HEXAGONAL OFFSET PIPE WRENCH / 六角斜管钳



COD	L	A	B	C	Kg.		
3153017	9.1/2"	14	1.1/8"-2.5/8"	9,5	0,7	6	1

Cr-V DIN 5234

SWEDISH PIPE WRENCH S 45° / S型45° 钳口 瑞典式 双握柄钳

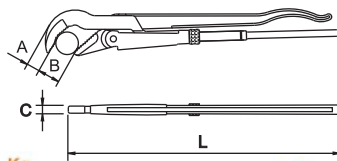


COD	A	B	C	L	Kg.		
3154000	15	1/2"	8,8	230	0,4	4	1
3154001	20	1"	13	330	0,8	6	
3154002	26	1.1/2"	14	420	1,4	4	
3154003	28	2"	16	550	2,4	2	
3154004	35	3"	19	650	4,2		

Cr-V DIN 5234

3.1 PIPE WRENCHES / 管钳

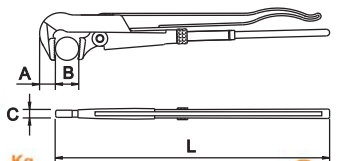
SWEDISH PIPE WRENCH 45° / 45° 钳口 瑞典式 双握柄钳



COD	A	B	C	L	Kg.		
3154010	18	1/2"	8,8	230	0,4	4	1
3154011	24	1"	13	330	0,7	6	-
3154012	27	1.1/2"	14	450	1,4	4	-
3154013	33	2"	16	550	2,3	2	-

Cr-V DIN 5234

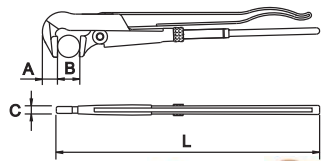
SWEDISH PIPE WRENCH 90° / 90° 钳口 瑞典式 双握柄钳



COD	A	B	C	L	Kg.		
3154016	18	1"	15	320	0,7	6	1
3154017	20	1.1/2"	18	430	1,3	4	-
3154018	25	2"	20	550	2,3	2	-
3154019	30	3"	31	600	3,0	1	-
3154021	34	4"	31	750	5,3	1	-

Cr-V DIN 5234

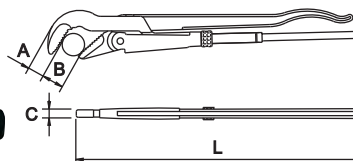
FITTINGS WRENCH / 管钳



COD	A	B	C	L	Kg.			
3154030	21	1"	9,5	310	0,8	6	1	64257

Cr-V DIN 5234

SWEDISH PIPE WRENCH STRAIGHT JAWS / 直颚 瑞典式双握柄钳



COD	A	B	C	L	Kg.		
3154033	24	1"	13	320	0,7	6	1
3154034	27	1.1/2"	14	420	1,4	4	-
3154035	33	2"	16	550	2,3	2	-

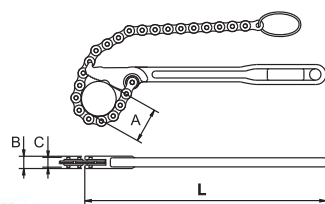
Cr-V DIN 5234

REVERSIBLE CHAIN PIPE WRENCH / 单铊链管钳

可逆



侧压手柄是由落锤铸造的铬钒合金钢制成，被抛光的顶部，配备经过硬化处理的特殊装置，功能强大的链条由回火锻造的特殊钢制成。两面齿状表面排列，防反转。可以同时两个方向使用，不用重新插入。



COD	A	B	C	L	Kg.		
3154045	4"	19	19	300	0,8	6	3154068

3.1 PIPE WRENCHES / 管钳



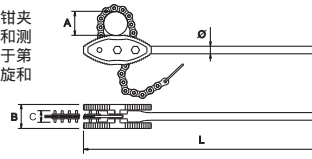
HEAVY DUTY REVERSIBLE CHAIN PIPE WRENCH / 重负荷 双铗链管钳

可逆



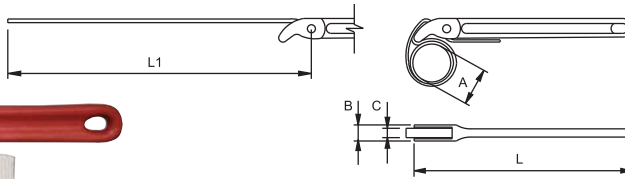
非常坚固的设计，用于满足大多数需要的场合，钳夹和铸造手柄，可以替换，经过在管线结构中试用和测试。坚固的链条由回头锻造的特殊钢制成，适用于第一种截面。双面齿状装置，用于棘轮式，用于左旋和右旋。

NEW



COD	A	B	C	L	Kg.	CHAIN / 链条
3154054	2.1/2"	50	22	700	3,8	1
3154046	4"	65	22	900	5,5	
3154055	4"			950	7,0	
3154047	6"			900	6,5	
3154056	6"	70	36	1100	7,0	
3154048	8"			1300	12	
3154057	8"			1100	13	
3154049	10"			1300	17	
3154050	12"	38	38	1600	18	
3154058	12"			1300	19	
3154051	16"	38	38	2200	21	
3154052	18"			1300	19	
3154059	18"			2200	21	
3154053	20"			1300	23	

STRAP WRENCH / 带钳



COD	A	B	C	L	L ₁	Kg.		
3154060	3"	43	27	300mm-12"	450	0,3	6	1
3154061	8"			1000				
3154062	12"			1200				

CAPILLARY TUBE CUTTER / 细管 切割刀



COD	O.D.	gr.		
3130708	1-3 mm	85	6	1

BASIN TOOLS / 卫浴工具

RADIATOR SPUD WRENCH / 级进棘轮扳手 - 暖通散热器 (泵) 装卸专用 KIT 级进棘轮扳手套组

CAP	gr.	
3131100	490	1
3131101		
3131102		



3.1 PIPE WRENCHES / 管钳

SYPHON PLIER / 虹吸管钳 (钳口有塑料套保护)

COD					
3131103	62mm-2"	10"	300	6	1

COD					
3131104	62mm-2"	10"	300	6	1

钳口有塑料套保护



Soft sleeves / 软钳齿



Hard sleeves / 硬钳齿

VALVE RESEATER / 阀门修整器

COD			
3131105	10-12-13-14-15-16	380	1



VALVE RESEATER / 阀门修整器套件

COD			
3131106	10-12-13-14-15-16	400	1



STANDARD 盆底钳

COD					
3131110	10÷32	288	490	6	1

用于安装和拆卸水盆上水管的锁紧螺母，可单手操作。铬钒钢制造。



TELESCOPIC 可伸缩 盆底钳

3131111	10÷32	460	700	6	1
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用于安装和拆卸水盆上水管的锁紧螺母，可单手操作。钳子长度可伸缩，可正反方向使用。铬钒钢制造。



活头万向 盘底钳

3131112	15÷32	240	500	6	1
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用于安装和拆卸水盆上水管的锁紧螺母，可单手操作。钳头可以转向，手把可弯曲、万向设计。铬钒钢制造。



COD					
3131113	1"÷1.1/4"	240	300	6	1



PLUMBERS BASIN LEVEL / 水平仪 (水暖维修专用)

COD			mm/m	CAP			
3131114	90÷220	300	0,5	1/2"	400	1	1

