

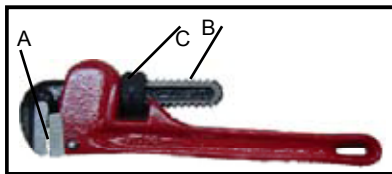
# WRENCHES

## No. W005 ARMSTRONG FACE SPANNER WRENCH- USA



Made from carbon steel, black finish.

Stock No.	Item	Pin Specification			Length	Unit Price (pc)
		Distance	Ø	Height		
005-390-100	34-101	1"	3/16"	3/16"	4-1/2"	
005-390-116	34-104	1-1/4"	7/32"	7/32"	5"	
005-390-132	34-107	1-1/2"	7/32"	7/32"	5-1/2"	
005-390-148	34-110	1-3/4"	7/32"	7/32"	6"	
005-390-200	34-113	2"	1/4"	1/4"	6-1/2"	
005-390-216	34-116	2-1/4"	1/4"	1/4"	7"	
005-390-232	34-119	2-1/2"	9/32"	9/32"	7-1/2"	
005-390-248	34-121	2-3/4"	9/32"	9/32"	8"	
005-390-300	34-124	3"	5/16"	5/16"	8-1/2"	
005-390-316	34-127	3-1/4"	5/16"	5/16"	9-1/8"	
005-390-332	34-130	3-1/2"	5/16"	5/16"	9-3/4"	
005-390-348	34-133	3-3/4"	3/8"	3/8"	10-3/8"	
005-390-400	34-136	4"	3/8"	3/8"	11"	



Chrome molybdenum jaws with ductile iron handles. Ridged pattern.

US Federal Standards GGG-W-651E  
Teeth Hardness(A): HRC 55-60  
Jaw Threading Hardness(B): HRC 40-49  
Knurl Hardness(C): HRC 32-48

## No. W005 M10<sup>(R)</sup> DUCTILE CAST IRON PIPE WRENCH- China

Stock No.	Size	Max Capacity (mm)	N.m	Length (mm)	Box/Ctn	Unit Price (pc)
005-393-06	6"	21.25	169	150	6/72	
005-393-08	8"	26.75	373	200	6/48	
005-393-10	10"	33.50	790	250	6/36	
005-393-12	12"	42.25	1129	300	6/24	
005-393-14	14"	48.00	1468	350	6/12	
005-393-18	18"	60.00	2258	450	6/12	
005-393-24	24"	75.50	3161	600	1/6	
005-393-36	36"	102.00	5137	900	1/4	
005-393-48	48"	110.00	5871	1200	1/2	



Ridged pattern, spheroidized ductile handle, incorporate extra-hardened milled teeth jaws that guarantee efficient gripping.

## No. W005 KTC DROP-FORGED STEEL PIPE WRENCH- Japan

Stock No.	Item - Size	Max Cap.(mm)	Length (mm)	Box	Unit Price (pc)
005-398-10	PW250- 10"	25	245	6	
005-398-14	PW350- 14"	38	325	6	
005-398-24	PW600- 24"	63	540	2	



Aluminium Handle Pipe Wrenches, jaws same as above.

## No. W005 SUPER ALUMINIUM PIPE WRENCH- Japan

005-400-10	AP250- 10"	6-45	210	6	
005-400-12	AP300- 12"	8-50	245	6	
005-400-36	AP900- 36"	95	725	1	
005-400-48	AP1200- 48"	48-175	985	1	



Pipe Wrench and Waterpump Plier in one tool

## No. W005 KNIPEX "COBRA" PIPE WRENCH/WATERPUMP PLIER (PATENTED)- Germany

Stock No.	Item - Size	Jaw Capacity		Weight (kg)	Box	Unit Price (pc)
		For Nut	For Pipe			
005-401-400	8701400 - 16"	95mm	3-1/2"	1.2	1	
005-401-560	8701560 - 22"	120mm	4-1/2"	2.7	1	

- Fine adjustment by pushing a button
- Optimizd shape for gripping pipes and nuts. Teeth hardness : 61 HRC
- Can be used as a pipe wrench