

Adjustable Wrenches

- High grade chrome-vanadium alloy steel.
- Forged and heat-treated for durability.
- Cobalt-plated finish to reduce rust and corrosion.
- Jaw scales in SAE and metric for quick adjustment.
- Plumber's wide-mouth adjustable wrench provides extended tapered jaws and a compact handle for hard to reach areas.



Adjustable Wrenches

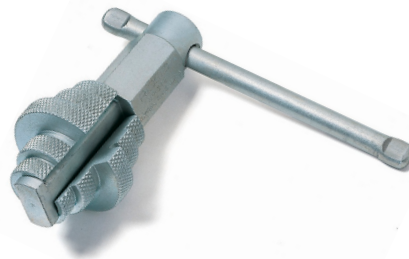
Plumber's Wide-Mouth Adjustable Wrench



Catalog No.	Model No.	Description	Nom. Size ⁽¹⁾		Capacity		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
86902	756	6" Adjustable	6	150	3/4	20	1/4	0,1	1
86907	758	8" Adjustable	8	200	7/8	25	1/2	0,2	1
86912	760	10" Adjustable	10	250	1 1/8	30	3/4	0,3	1
86917	762	12" Adjustable	12	300	1 11/16	40	1 1/2	0,6	1
86922	765	15" Adjustable	15	375	2 1/16	50	3	1,3	1
86927	768	18" Adjustable	18	450	2 5/16	60	5 1/8	2,3	1
86932	774	24" Adjustable	24	600	1 7/8	30	9 1/4	4,2	1
16508	777	8" Plumber's Wide-Mouth Adjustable	8	200	1 1/16	35	1	0,5	2

Internal Wrench

- Holds closet spuds and bath, basin and sink strainers through 2". Use to install or extract 1" through 2" nipples.
- Jaws expand by eccentric action and are reversible for various sizes.



Catalog No.	Model No.	Description	Nom. Size ⁽¹⁾		Pipe Capacity ⁽²⁾		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31405	342	Internal	4 1/2	113	1 - 2	25 - 50	1 5/8	0,7	1

Basin Wrenches

- Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting.
- Tension plug holds head in any position up to 90° angle.
- Telescopic shanks on Models 1017 and 1019 quickly adjust for lengths from 10" to 17".



Catalog No.	Model No.	Description	Nom. Size ⁽¹⁾		Pipe Capacity ⁽²⁾		Weight		Std. Pack
			in.	mm	in.	mm	lb.	kg	
31170	1010	Basin	10	250	3/8 - 1 1/4	10 - 32	1 3/4	0,8	1
31175	1017	Telescoping Basin	10 - 17	250 - 425	3/8 - 1 1/4	10 - 32	2	0,9	1
31180	1019	Telescoping Basin	10 - 17	250 - 425	1 1/4 - 2 1/2	32 - 65	2	0,9	1

(1) Nominal size = length of handle.

(2) Pipe capacity = maximum nominal diameter of steel pipe.