## LEGENDARY

 RELIABILITY SINCE 1927Flange Wrench


》Q Quickly tighten or loosen threaded flanges
》 Replaces other methods often used in the field
》）Pins fit easily into flange bolt holes
Specifications

| Part No． | Pin Diameters | Works Wall Thickness（A） | Length | Weight |
| :--- | :--- | :--- | :--- | :--- |
| FW1 | $1 / 2^{\prime \prime}$ | up to $1 / 2^{\prime \prime}$ | $18^{\prime \prime}$ | $5-5 / 8 \mathrm{lbs}$. |



WARNING！Use as a hand tool only．Do Not Strike，use a＂cheater＂or extend handle．SERIOUS INJURY may result if used improperly．

Refinery Wrench

＞Combination pipe wrench／valve wheel wrench
》 Handles are cast from alloy steel or aluminum
》D Designed for multiple uses in the refining，petrochemical and gas processing industries

## Specifications

| Part No． | Pipe Capacity | Wheel Wrench Opening | Length（Closed） | Weight |
| :---: | :---: | :---: | :---: | :---: |
| STEEL |  |  |  |  |
| RW1 | 1／8＂－ 1 ＂ | 3／4＂ | 10＂ | 1－1／2 lbs． |
| RW2 | 1／8＂－1－1／2＂ | 1／2＂ | $10 "$ | 1－3／4 lbs． |
| ALUMINUM（for light－duty applications only） |  |  |  |  |
| RW1AL | 1／8＂－ 1 ＂ | 3／4＂ | 10＂ | 12 ozs． |
| RW2AL | 1／8＂－1－1／2＂ | 1／2＂ | $10 "$ | 1 lb ． |
| STEEL（with SURGRIP ${ }^{\text {PM }}$ valve wheel wrench opening） |  |  |  |  |
| RW1SG | 1／8＂－1＂ | 3／4＂ | $10 "$ | 1－5／8 lbs． |
| RW2SG | 1／8＂－1－1／2＂ | 1／2＂ | $10 "$ | 2－1／4 lbs |

WARNING！Protect yourself and others from SERIOUS INJURY！
Never use a＂cheater＂or other means to extend handle！
If wrench slips you can be hurt or injure other workers！
NOTE：Safe Practices \＆Procedures can be found on page 38 of this product guide．

