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PETOL™ Tongvise



PETOL™ TONGVISES are designed for heavy-duty breakout or makeup operations. The Tongvise takes the place of several vises used in pipe yards, machine shops, downhole tool shops and on offshore drilling platforms.

PETOL Tongvises have the unique feature of being easily adjusted to various pipe sizes by simply sliding the heat-treated PETOL Special chain through the jaw of the vise and engaging the pawl. The pawl is locked in position by the pawl latch. Regardless of the load being applied these vises will not jam.

The vise is quickly adjusted to fit any O.D. within its capacity, and incorporates a self-tightening feature which increases the grip as the torque increases. The Tongvise is equipped with replaceable high-speed steel PETOL Diamond Point Inserts for minimum marring of pipe surfaces.

[Metric Conversion Calculator](#)

[Metric Torque Conversion](#)

PETOL™ Tongvise

Click any Catalog No. to send an inquiry.

CATALOG NO.	O.D.*	GRIPPING WIDTH	WEIGHT**	MAXIMUM WORKING LOAD
TVA115H	2" - 8"	5.25"	41 lbs.	14,000 ft.-lbs.
TVA116	4" - 14"	7.00"	107 lbs.	38,500 ft.-lbs.
TVA116H	4" - 14"	7.25"	121 lbs.	50,000 ft.-lbs.
TVA118	4" - 24"	9.00"	247 lbs.	90,000 ft.-lbs.
TVA120	6" - 24"	12.63"	472 lbs.	200,000 ft.-lbs.

*Chain assemblies must be ordered separately. See chain guide.
**Weights do not include chain.



WARNING!



Do Not Exceed Maximum Working Load!

Overloading may result in SERIOUS INJURY or DEATH!

Always use a load cell or other calibrated indicating device to monitor the line pull on the tong to avoid overload.

Read Safe Practices & Procedures Manual prior to operation. Do not operate without a manual. Follow OSHA, NSC, etc. standards, safe practices, and procedures.



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