



ATEX CERTIFIED TOOLS, PUMPS AND HOSES

Unique ATEX-certified tooling range
for use in potentially explosive atmospheres.
Exclusively from Enerpac



RIGID STEEL HYDRAULIC TORQUE WRENCHES



- S-SERIES, SQUARE DRIVE TORQUE WRENCHES**
- Compact, high-strength uni-body construction with small nose radius
 - 35° rotation angle and rapid return stroke for fast operation
 - Constant torque output provides accuracy of ±3% across full stroke
 - Includes handle and tilt & swivel manifold.

Model Number	Socket Size Range *		Square Drive (inch)	Nominal Torque at 690 bar (Nm)
	(inch)	(mm)		
S1500PX	3/4 - 2	19 - 50	3/4	1952
S3000PX	3/4 - 3 7/8	19 - 100	1	4373
S6000PX	1 1/16 - 4 5/8	36 - 115	1 1/2	8338
S11000PX	1 1/16 - 4 5/8	36 - 115	1 1/2	15.151
S25000PX	2 1/16 - 6 1/8	65 - 155	2 1/2	35.455

* See our BSH-Series heavy-duty sockets at enerpac.com



- W-SERIES, LOW-PROFILE HEXAGON WRENCHES**
- Superior strength to size ratio provides easy access to difficult to reach applications
 - Fast release drive unit enables rapid exchange of cassettes, no tools required
 - Constant torque output provides accuracy of ±3% across full stroke
 - Includes handle and tilt & swivel manifold.

Drive Unit Model Nr.	Hexagon Cassette Range *		Nominal Torque at 690 bar (Nm)
	(inch)	(mm)	
W2000PX	1 1/16 - 2 3/8	24 - 60	2766
W4000PX	1 5/16 - 3 3/8	36 - 85	5661
W8000PX	1 7/8 - 4 1/8	50 - 105	11.484
W15000PX	2 1/16 - 4 5/8	65 - 115	20.785
W22000PX	2 19/16 - 5 3/8	75 - 135	30.506
W35000PX	3 1/8 - 6 1/8	80 - 155	47.454

* Enerpac recommend to use BUS-Series Back-Up Spanners.



- W-SERIES, ULTRASLIM BI-HEXAGONAL CASSETTES**
- Lean, stepped width design allows tool to be mounted over bolts where other tools won't fit
 - Best-in-class endurance compared to other limited access tools
 - Uses same drive unit as standard cassettes.

UltraSlim Cassette Model Nr.	Hexagon Cassette Size *		Stepped Cassette Width (mm)	Nominal Torque at 690 bar (Nm)
	(inch)	(mm)		
W2113SL	1 13/16	46	25,4	2685
W2203SL	2 3/16	55	25,4	2685
W2206SL	2 3/8	60	25,4	2685
W4203SL	2 3/16	55	28,6	5911
W4206SL	2 3/8	60	28,6	5911
W4209SL	2 9/16	65	28,6	5911
W4212SL	2 3/4	70	28,6	5911
W4215SL	2 15/16	75	28,6	5911

* See our BUS-Series Back-Up Spanners at enerpac.com



These tools have been designed for use in potentially explosive atmospheres which is:

- Group II (Non-mining equipment)
- Equipment **category 2** where explosive atmosphere is likely to occur in normal operation
- Can be applied in **zones 1 and 2** of gaseous explosive atmospheres and in **zones 21 and 22** of dust explosive atmosphere
- **Gas G or Dust D** with type of protection **Ex h** for non-electrical equipment
- Suitable for use with **Group IIB** of a gases and vapours (Ethylene group) and **Group IIIC** of dust (conductive dust)
- For hydraulic tools **T5** means that minimum ignition temperature of gas or vapor >**100°C**; **T100°C** means that minimum ignition temperature of a dust cloud ≥**150°C** and minimum ignition temperature of a 5mm dust layer ≥ **175°C**.

- For mechanical tools **T6** means that minimum ignition temperature of gas or vapor >**85°C**; **T85°C** means that minimum ignition temperature of a dust cloud ≥**127,5°C** and minimum ignition temperature of a 5mm dust layer ≥ **160°C**.

These tools have been designed and manufactured in accordance with the following transposed harmonized European standards:

- **EN ISO 80079-36:2016** Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements;
- **EN ISO 80079-37:2016** Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k":

ALUMINIUM TORQUE WRENCHES



- DSX-SERIES, SQUARE DRIVE TORQUE WRENCHES**
- Fully enclosed drive for maximum strength
 - Multi-direction 360x180 degree hose swivel
 - 35° rotation angle for fast operation
 - Robust handle mounts at both sides
 - Built-in, working-at-height safety tether attachment to prevent dropped objects.

Model Number	Socket Size Range *		Square Drive (inch)	Nominal Torque at 690 bar (Nm)
	(inch)	(mm)		
DSX1500	3/4 - 2	19 - 50	3/4	1913
DSX3000	3/4 - 3 7/8	19 - 100	1	4383
DSX5000	1 1/16 - 4 5/8	36 - 115	1 1/2	7640
DSX11000	1 1/16 - 4 5/8	36 - 115	1 1/2	15.624
DSX25000	2 1/16 - 6 1/8	65 - 155	2 1/2	32.617

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TORQUE WRENCH AIR PUMPS



ZA4T-SERIES, AIR DRIVEN WRENCH PUMP

- Fine air pressure adjustment for very accurate torque control
- High by-pass pressure (200 bar) for faster torque cycles
- Heat exchanger cools oil and warms exhaust air to prevent freezing
- Standard Regulator-Filter-Lubricator
- Dynamic air pressure 4,0 - 6,9 bar
- Air consumption 600 - 2840 l/min.

Model Number	Max. Pressure (bar)	Useable Oil Capacity (litres)	Oil Flow (l/min)	
			7 bar	700 bar
ZA4204TX-QR	700	2,7	5,4	0,8
ZA4208TX-QR	700	6,6	5,4	0,8

AIR HYDRAULIC PUMPS



XA-SERIES, AIR DRIVEN FOOT PUMPS

- Ergonomic design for less operator fatigue
- Variable oil flow and fine metering for precise control
- Closed hydraulic system prevents contamination and allows pump usage in all directions
- Pedal lock function for retract position
- Dynamic air pressure 2,1 - 8,6 bar
- Air consumption 283 - 991 l/min
- Use RFL-102 Regulator-Filter-Lubricator for air pressure adjustment.

Model Number *	Max. Pressure (bar)	For Cyl. **	Oil Flow (l/min)		Usable Oil Capacity (litres)
			No Load	700 bar	
XA11G	700	S/A	2,0	0,25	1,0
XA12G	700	S/A	2,0	0,25	2,0
XA11VG	700	D/A	2,0	0,25	1,0
XA12VG	700	D/A	2,0	0,25	2,0

* With integrated pressure gauge.

** S/A = single-acting; D/A = double-acting.

GENERAL PURPOSE AIR PUMP



ATP-SERIES, ULTRA-HIGH PRESSURE AIR PUMP

- Prelubricated pump element, does not require an airline lubricator
- Easily adjustable output pressure control
- Integrated glycerin filled pressure gauge
- Safety relief valve limits output pressure
- Dynamic air pressure 4,0 - 6,9 bar
- Air consumption 600 - 2840 l/min.

Model Number	Max. Pressure (bar)	Useable Oil Capacity (litres)	Oil Flow (l/min)	
			7 bar	1500 bar
ATP-1500	1500	3,8	0,43	0,07

FLANGE SPREADING TOOLS



SWi-SERIES, FLANGE SPREADING TOOL KITS

- Spreader with removable revolving handle
- 1 m safety lanyard
- No finger pinch-point
- Very small access gap 6 mm
- Include: spreader(s), hoses, hand pump, gauge & adaptor, safety blocks, stepped blocks, lanyards and aluminium carrying case.

Model Number Tool Kit	Type *	Max. Spread Force (kN)	Min. Access Gap (mm)	Max. Spread ** (mm)
SWi1214TMSTDEX	M	140	6,0	103,5
SWi2025TEMINEX	E	240	6,0	103,5
SWi2025TESTDEX	E	240	6,0	103,5
SWi2025TEMAXEX	E	240	6,0	103,5
SWi2025TISTDEX	I	240	6,0	103,5

* Using stepped blocks

** M = mechanical, E = external hydraulic, I = integral hydraulic

HYDRAULIC SEALED HAND PUMPS



HP-SERIES, HAND PUMP KITS

- All hand pumps operable at all angles
- Includes pump, gauge, adaptor and coupler
- Highly resistant to accidental spillage of hydraulic oil (certified)
- Maximum operating pressure 700 bar.

Model Number (max. 700 bar)	Type *	Useable Oil Capacity (litres)	Displacement per Stroke (cm ³)	
			1st	2nd
HP350SMINEX	SA, SP	0,30	3,62	0,77
HP500SMINEX	SA, SP	0,58	3,62	0,77
HP1000SMINEX	SA, SP	1,11	3,62	0,77
HP350DMINEX	SA, TP	0,30	3,62	0,77
HP500DMINEX	SA, TP	0,58	3,62	0,77
HP1000DMINEX	SA, TP	1,11	3,62	0,77

* SA = For single-acting tools

SP = Single Port, TP = Twin Port.

HYDRAULIC HOSES



144-SERIES, ATEX HOSES

- ATEX-certified hose assemblies are available in lengths of 2, 4 and 6 meters
- Male couplers on both hose ends.

Model Number	Max. Pressure (bar)	Description
1440008-01	700	ATEX-Hose, 2 metres
1440013-01	700	ATEX-Hose, 4 metres
1440014-01	700	ATEX-Hose, 6 metres