

## AHP-BTU - AIR DRIVEN PUMP FOR BOLT TENSIONERS



Operates from standard 100 PSI air supply

Air consumption 28 scfm

Working pressure 21750 PSI

The Hi-Force AHP-BTU range of air driven hydraulic pumps are compatible for use with Hi-Force STS, STS-SR and STU bolt tensioners as well as HTN hydraulic nuts. The pump unit is easy to operate and is supplied complete with a glycerin filled vibra-gauge and quick release outlet coupling. The complete system, including an air inlet filter, regulator and lubricator unit is fitted in a robust stainless steel frame. See page 104 for compatible high pressure hydraulic hoses and couplings.

Model number	Working pressure PSI	Usable oil capacity gallons	Oil flow per stroke inch <sup>3</sup>	Outlet coupler	Weight lbs	Dimensions in inches		
						Length	Width	Height
<b>AHP275BTU</b>	21750	1.85	0.10	STFC4	44.1	17.73	15.56	15.56
<b>AHP2-237BTU</b>	21750	1.85	0.37	STFC4	52.9	17.73	15.37	18.32

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## XHP-BTU - MANUALLY OPERATED PUMP FOR BOLT TENSIONERS



Compact & lightweight design

Complete with pressure gauge

Working pressure 21750 PSI

Hi-Force XHP1500BTU manually operated high pressure hydraulic pump is compatible for use with Hi-Force STS, STS-SR and STU bolt tensioners as well as HTN hydraulic nuts. Lightweight, compact and independent from any required power source, it is suitable for all tensioning applications on-site requiring reliable hydraulic power. The pump is easy to operate and supplied complete with a pressure gauge and quick release outlet coupling. See page 104 for compatible high pressure hydraulic hoses.

Model number	Working pressure PSI	Usable oil capacity inch <sup>3</sup>	Displacement per stroke (inch <sup>3</sup> )		Outlet coupler	Weight lbs	Dimensions in inches		
			1 <sup>st</sup> stage	2 <sup>nd</sup> stage			Length	Width	Height
<b>XHP1500BTU</b>	21750	42.72	0.76	0.05	STFC4	15.4	24.03	6.70	7.09