

AHP-BTU - AIR DRIVEN PUMP FOR BOLT TENSIONERS



Operates from standard 7 Bar air supply

Air consumption 28 scfm (0.79 m³/minute)

Working pressure 1500 Bar

The Hi-Force AHP-BTU range of air driven hydraulic pumps is compatible for use with Hi-Force STS, SBT and STU bolt tensioners as well as HTN hydraulic nuts. The pump unit is easy to operate and is supplied complete with a glycerine 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 116 for compatible high pressure hydraulic hoses and couplings.

Model number	Working pressure Bar	Usable oil capacity litres	Oil flow per stroke cm ³	Outlet coupler	Weight kg	Dimensions in mm		
						Length	Width	Height
AHP275BTU	1500	7	1.6	STFC4	20	450	395	395
AHP2-237BTU	1500	7	6.1	STFC4	24	450	390	465

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HPX-BTU - MANUALLY OPERATED PUMP FOR BOLT TENSIONERS



Compact & lightweight design

Complete with pressure gauge

Working pressure 1500 Bar

Hi-Force HPX1500BTU manually operated high pressure hydraulic pump is compatible for use with Hi-Force STS, SBT 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 116 for compatible high pressure hydraulic hoses.

Model number	Working pressure Bar	Usable oil capacity litres	Displacement per stroke (cm ³)		Outlet coupler	Weight kg	Dimensions in mm		
			1 st stage	2 nd stage			Length	Width	Height
HPX1500BTU	1500	1.2	20.0	1.0	STFC4	6.5	617	125	161