

Customer:	Energy Co
Site Installation:	PowerPlant, Unit 3
Reference:	1234567
Reference:	S903

Operators Instruction Manual

HYCOBOLT Installation Data Sheet

Product	Quant	Drawing Ref	Application
HYCOBOLT	14+1	16-0133	LP/GEN
HYCO Tooling	1	16-0135	LP/GEN

Please Note:

This Installation Data Sheet should be used in conjunction with the relevant Instruction Manual and drawings as following:

- HYCOBOLT Operators Instruction Manual
- HYCOBOLT Assembly Drawings
- HYCO Tooling Assembly Drawings

Ensure that all personnel involved in the use of HYCOBOLT equipment are given access to the Instruction Manual and are correctly trained in its safe operation.

Installation Data Sheet

Data:		Application/Coupling			
		LP/GEN			
HYCOBOLT Assembly Drawing		16-0133			
HYCO Tooling Assembly Drawing		16-0135			
Checks:					
Bolt Install End Orientation		Facing LP			
Piston Stroke Maximum	mm inch	8 0.315"			
Sleeve Start Position	mm inch	12.5 0.48"			
Puller Position	mm inch	15 0.59"			
Installation:					
Sleeve Clearance (Diametrical min-max)	mm inch	0.06 - 0.09 0.0024-0.0035			
Sleeve Expansion Pressure Hole Ø 67-68.5mm	Bar psi	550 7975			
Sleeve Expansion Pressure Hole Ø 68.5-70mm	Bar psi	610 8845			
Bolt Loading Pressure	Bar psi	1240 17980			
Removal:					
Bolt Load Release Pressure	Bar psi	1240 17980			
Oil Injector Pressure Maximum	Bar psi	1500 21750			
Sleeve Release Pressure (Bridge)	Bar psi	550-610 7540-8845			

Maximum System Pressure

The Maximum Working Pressure for the hydraulic system which includes the Tensioner, HYCO Pump unit and connecting hoses and fittings is **150 MPa / 1500 Bar / 21750 psi**

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