

Hydraulic Cylinder Piston Rod







Features of hydraulic cylinder piston rod:

- Product name: Hydraulic Cylinder Piston Rod
- Material: Stainless Steel, Alloy Steel
- Machining Tolerances:0.01mm
- Machining Process:
CNC Turning, Grinding, Threading
- Min. Order:500PCS

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- Surface Treatment: Polishing, Heat Treatment, Chroming, TD coating
- Packing: Carton Box, Blister tray, Pallet, Wooden Case.
- Certificate:ISO9001:2008, ISO/TS16949

What we can Provide:		Machining Material:	
CNC Machining Service		Carbon Steel	
CNC Turning Service		Stainless Steel	
CNC Milling Service		Aluminum	
Cold Forging Service		Brass	
Metal Stamping Service		Copper	
		Titanium Alloy	
Surface Treatment		Application:	
Heat Treatment		Automobile Spare Parts	
Sand Blasting		Electrical Appliance Industry	
Polishing		Electronics Industry	
Zinc Plated		General Industry	
Anodization		Machinery and Equipment	
Chemical Film		Hydraulic and Pneumatic	

Description of hydraulic cylinder rod

The [hydraulic piston rod](#) is a connecting part that supports the piston to do work. Most of the piston rods are used in the cylinder and cylinder movement execution parts. It is a moving part with frequent movement and high technical requirements. Taking **hydraulic piston rod cylinder** as an example, it consists of: cylinder, piston rod (cylinder rod), piston and end cap.

The quality of its processing and material directly affects the life and reliability of the entire product. Our piston rod made from certified raw material with latest technology. The surface roughness reach to Ra0.2-0.4μm. Have good coaxiality and wear resistance.



Feature of hydraulic rod

- (1) Must have sufficient strength, stiffness and stability;
- (2) Good wear resistance and high machining accuracy and surface roughness requirements;
- (3) Minimize the influence of stress concentration on the structure;
- (4) Ensure reliable connection and prevent loosening;
- (5) The design of the piston rod structure is to facilitate disassembly and assembly of the piston.

Application of [hydraulic cylinder spare parts](#)

Piston rods are mainly used for hydraulic pneumatic, construction machinery, piston rods for automobile manufacturing, guide columns for plastic machinery, roller shafts for packaging machinery, printing machinery, textile machinery, shafts for conveying machinery, linear optical axes for linear motion.

Material of cylinder rod:

Stainless Steel 304;D2;Cr12Mov;SAE 1045 ;DIN CK45 ;JIS S45C;EN8;EN8D;Cm45.

Why Choose [Hewcho](#)?

Low price, process performance (e.g., weldability and cold formability) good.