

Hydraulic Valve Body Connector

Our company is an OEM/ODM supplier. Our METALLECA® Hydraulic Valve Body Connector can be customized according to requirement of domestic and foreign customers. Production would follow customer's specific requirements (assembly, performance, life, corrosion resistance, etc.) to select the appropriate processes and materials (mainly used aluminum alloy, stainless steel, carbon steel). Otherwise, the production and processing are based on the customer specification. We specialize in producing unpatented products and do not have our own brand. At present, we supply for supporting machinery and equipment to domestic and foreign customers only. We look forward to more inquiries and cooperation with new customers to become long-term partnership.



Product Description

As the professional manufacture, we would like to provide you METALLECA® Hydraulic Valve Body Connector. And we will offer you the best after-sale service and timely delivery. Any inquiries and problems please feel free to send emails to us and we will reply you soon. Our products have a good quality & price advantage and cover most of the European and American markets. We look forward to becoming your long-term partner in China.

Hydraulic Valve Body Connector Made in China

"Based on domestic market and expand abroad business" is our enhancement strategy for Competitive Price for China OEM Customized Precision Casting Services Stainless Steel 304/316 Lost Wax/Investment Casting Parts Pipe Connector, We've been sincerely looking forward to cooperate with shoppers all over the globe. We believe we can satisfy you. We also warmly welcome prospects to go to our company and purchase our goods. Competitive Price for China Hardware, Valve Parts, We believe that good business relationships will lead to mutual benefits and improvement for both parties. We now have established long-term and successful cooperative relationships with many customers through their confidence in our customized services and integrity in doing business. We also enjoy a high reputation through our good performance. Better performance will be expected as our principle of integrity. Devotion and Steadiness will remain as ever.

Hydraulic Valve Body Connector Introduction

The role of the hydraulic system in mechanical engineering is to increase the force by changing the pressure.

The production of hydraulic valve body, a main component, is according to the pressure, working environment and conditions. Therefore, the different manufacturing methods are used, such as casting, forging, etc.

Valves body used in medium and low pressure are usually produced by casting methods (precision casting, gravity casting, low pressure casting).

METALLECA® Hydraulic Valve Body Connector is effectively to combined with the valve body, valve core and the seat sealing ring that can form hermetically sealed space to withstand pressure (water, gas, oil).

The selected materials of the valve body are based on different production processes. The materials are normally selected cast iron, cast steel, stainless steel, carbon steel, etc.

Hydraulic Valve Body Connector Parameter (Specification)

Production process	Material	Strength	Remarks
(Investment Mold) Precision Casting	AISI 304/CF8M	Strong corrosion resistance, Precision size	(Medium temperature wax) silica sol process
	WCB	Economical price /wide applicability	(Low temperature wax) water glass process
Gravity pouring/low pressure casting	Aluminum alloy	Lightweight, Economical	(Steel mold) gravity or low pressure pouring
Shell mold casting	Copper alloy	Improve quality and applicability	Short period, High efficiency
Sand casting (cast iron)	QT400-15 QT400-18 QT450-10 QT500-7 QT600-3 QT700-2	Complex structure huge size	Be applicable huge size machinery and equipment
	HT100/HT150 HT200/HT250		
Sand casting (cast steel)	WC1、WCB、ZG25、20、25、30 & Low-alloy steel 16Mn		

Hydraulic Valve Body Connector Feature And Application

Application equipment or industry of hydraulic valve body:

Metallurgy, construction machinery, various processing machine tools, agriculture, energy industry, transportation industry, special industry, general machinery, etc.

There are many types of hydraulic valve body according to function, control

method, valve core structure, installation method, etc.

The hydraulic system can be divided into three types: pressure control valves, flow control valves, and directional control valves.

Hydraulic system is an indispensable part that is often used in the operation and control part of construction machinery. The main components are oil pump, valve body, oil pipe, oil cylinder, etc.

Product Details

Production Process: gravity casting, aluminum die casting + machining + surface treatment (shot blast, oxidation, spray paint)

low pressure pouring + machining + surface treatment (shot blast, oxidation, spray paint)

pression casting (investment mold) + machining + surface treatment (pickling, passivation, spraying)

cast iron/steel: blank + machining + surface treatment (pickling, passivation, spraying)

Materials: aluminum alloy ZL102 & ASTM A356.2

stainless steel AINI301/304/ CF8M/CF8

free lead copper HDT-2 (HBI60-0.8)

tin brass copper C46500/C46400

sand casting (cast iron) HT200/HT250

sand casting (cast steel) WC1, WCB, ZG25

Surface treatment: shot blast, pickling, spray paint, oxidation

Surface requirements: customize

Product Qualification

Matching photos:



Product photo:



Deliver, Shipping And Serving

Transportation: by sea, by rail, by air

Shipping: pallets (plywood or fumigated wood), wooden case + lid + carton + corner protector + PE film

Delivery: FOB Ningbo or Shanghai recommend

Workshop photos: Machining equipment & Pouring & Die casting

