

CONNECT WITH QUALITY

PRODUCT OVERVIEW



**HOLMBURY**



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**NEW**



connect  
under pressure  
male couplings  
to ISO 16028

**Couplings and Valves in Carbon and Stainless Steel**

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# HOLMBURY

## HQ SERIES



Sizes 1/4" - 1 1/4". Flat face, non-spill couplings. Fully compliant with ISO 16028 AMD.1:2006. Working pressure: 300 - 400 bar. Carbon steel treated to increase hardness and corrosion resistance, flat faced, easy clean, non-spill. For excavator hammers and other high impulse applications.

## HCP SERIES



Sizes 3/8" - 1". Connect under pressure, male flat face couplings to ISO 16028. Can be connected by hand with up to 350 bar in the male's hose line. Working pressure: 350 bar. Zinc plated carbon steel with PTFE and nitrile seals.

## HFT SERIES



Sizes 10, 12 & 19 (3/8" - 1"). Working pressure: 500 - 550 bar. Screw couplings, fully interchangeable replacement for the Holmbury VEP Series. Flat face non-spill design. Ideal for high pressure pulse applications. Connect with up to 350 bar in the line.

## IA SERIES



Sizes 1/4" - 2". Working pressure: 130 - 350 bar. Poppet valve, pull break couplings to ISO 7241-1A. Trivalent plated carbon steel. For agricultural and industrial applications.

## IAPC SERIES



Size 1/2". Working pressure: 250 bar. ISO.A connect-under-pressure, pull break and push pull couplings. Trivalent plated carbon steel. Agricultural and industrial applications.

## IB SERIES



Sizes 1/8" - 1". Working pressure: 230 - 350 bar. ISO.B couplings - Trivalent plated carbon steel. Applications include heavy industrial, machine tools, automation systems, etc.

## PS SERIES



Size 1 1/4" SAE (1 3/8" UNF). Working pressure: 320 bar. Zinc nickel plated carbon steel. Extra heavy duty screw couplings for large excavators over 20 tonnes. Very high flow rating: 576 L/min at 5 bar.

## HPA SERIES



Sizes 1/4" & 3/8" NPT. Working pressure: 700 bar. High pressure ball seal screw couplings. Trivalent plated carbon steel. Connection and disconnection can be made even with low residual pressure in the line.

## PWC SERIES



Size 3/8" BSP. Pressure washer couplings. Working pressure: 350 bar. Valveless, free flow, couplings, with zinc plated carbon steel bodies and Viton seals. For use with non-hazardous substances such as water. Also available in stainless steel (PWS Series).

## DIN SERIES



Sizes 1/4" - 1". Working pressure: 230 - 350 bar. Poppet and Ball Valve types available. Poppet recommended as the more durable option. Trivalent plated carbon steel. Agricultural applications.

## P SERIES



Sizes 3/8" - 7/8". Working pressure: 250 bar. ISO.A push pull couplings. Choice of male or female threads. Trivalent plated carbon steel with nitrile seals.

## TB SERIES



Sizes 1/2" BSP, M18 and M20. Working pressure: 220 bar. Trailer Brake Couplings, Trivalent plated carbon steel. For use with agricultural tractors and trailers. Parking Stations supplied.

## HS SERIES



Sizes 1/4" - 1 1/2". Working pressure: 300 - 450 bar. Screw to connect, poppet couplings. Hardened carbon steel, Trivalent plated, nitrile seals. For heavy duty service conditions in construction plant, machinery and vehicles.

## RS SERIES



Sizes M14 - M52. Working pressure: 300 - 400 bar. Screw to connect, zero leakage couplings. Hardened carbon steel, Trivalent plated, nitrile seals. For heavy duty service conditions in construction plant, machinery and vehicles.

## HSC SERIES



Sizes 3/8" - 2". Working pressure: 250 - 500 bar. Trivalent plated carbon steel. Heavy duty, screw couplings for high pressure pulse applications. Connect and disconnect under pressure. Supplied with caps and plugs.

## TC SERIES



Sizes 3/4" & 1" BSP. Tipper couplings. Working pressure: 250 bar. Trivalent plated carbon steel. Applications include: commercial vehicle trailers, agricultural and construction plant.

## F SERIES



Sizes 3/8" - 1". Working pressure: 280 bar. Connect-under-pressure, high flow safety couplings with locking ring. Trivalent plated carbon steel. For use with mobile and general industrial applications when a low pressure drop is essential.

## SP SERIES



Sizes 1/4" - 2". Working pressure: 300 - 950 bar. High pressure, poppet valve, screw couplings. Trivalent plated carbon steel. For mobile plant, agricultural and general industrial applications.

# PREMIER HYDRAULIC PRODUCTS

# OVERVIEW

## BVC 2 SERIES



2 Way Ball Valves.  
Working pressure: 300 - 500 bar.  
Sizes 1/4" - 2" BSP & NPT.  
Full bore valves provide an unrestricted flow path for negligible pressure drop.  
Open to close in 1/4 turn.  
Trivalent plated carbon steel.

## BVC 3 SERIES



3 Way Ball Valves.  
Working pressure: 300 - 500 bar.  
Sizes 1/4" - 2" BSP & NPT  
Full bore valves provide an unrestricted flow path for negligible pressure drop.  
Open to close in 1/4 turn.  
Trivalent plated carbon steel.

## CV SERIES



Sizes 1/8" - 2".  
Working pressure: 250 - 400 bar.  
Check Valves for complete shut-off or flow restriction. Can also be used as pressure sequence valves. Various cracking points.  
Trivalent plated carbon steel.

## PTC SERIES



Sizes 1/4" - 1/2".  
Working pressure: 365-700 bar.  
Screw couplings made in carbon steel, Trivalent plated, nitrile seals.  
Interchangeable with Faster VVS couplings.

## GG SERIES



ROTARY COUPLINGS - inline and 90°.  
Sizes 1/4" to 2".  
Working pressure: 180 - 400 bar.  
Max speed: 140 - 500 rev/min.  
Used to protect hydraulic lines that are subjected to torsional forces or rotation.

## VPC SERIES



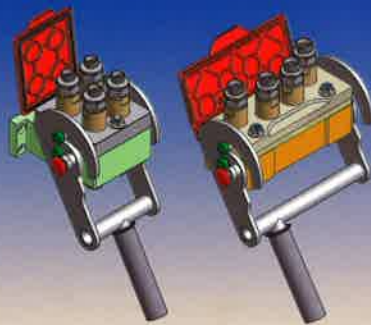
Sizes 1/4" - 1".  
Working pressure: 350 bar.  
Hose Burst Valves, used to prevent the uncontrolled descent of a load in the event of a hose failure. Trivalent plated carbon steel.

## HP SERIES



Sizes 1/4" - 3/8". Flat face, non-spill couplings  
Working pressure: 720 bar.  
Zinc plated carbon steel with a 302 stainless steel spring. Unique safety feature prevents accidental disconnection.

## TYPES MK 24 & MK 74



Types MK 24 & MK 74 Quickvos™ Multi Coupling Connectors, connects up to four, 3/8" or 1/2" flat face couplings simultaneously. Manual or electrical operation. Interchanges with similar products on the market. Used on agricultural, construction and utility vehicles.

## Pattern Changer



Pattern Changer valves are used to switch joystick functions on excavators. When operators move from one machine to another they can set-up the controls to function in the way with which they are familiar. This reduces re-training time and helps avoid accidents.

# OVERVIEW

## HSS SERIES



Sizes 1/4" - 2". Working pressure: 60-350 bar. All metal components AISI 316 stainless steel. Dimensionally conforms to ISO 16028. No fluid loss on disconnection. For use in the marine, food, chemical, pharmaceutical and process industries.

## IAS SERIES



Sizes 3/8" - 1". Working pressure: 250 bar. ISO.A. pull break couplings. AISI 316 stainless steel construction. For use in the marine, food, chemical, pharmaceutical and process industries.

## IBS SERIES



Sizes 1/8" - 1". Working pressure: 200 - 300 bar. ISO.B. pull break couplings. AISI 316 stainless steel construction. For use in the marine, food, chemical, pharmaceutical and process industries.

## PTS SERIES



Sizes 1/4" - 1/2". Working pressure: 365-700 bar. Screw to Connect Couplings made in AISI 316 stainless steel. For very high pressure pulse applications and environments that are corrosive and/or need to be hygienically clean.

## BVS2 & 3 SERIES



Sizes 3/8" - 1". Working pressure: 500 bar. AISI 316 stainless steel. Full bore valves provide an unrestricted flow path for negligible pressure drop. Open to close in 1/4 turn. 3 way valve has 'L' Port configuration.

## CVS SERIES



Sizes 1/4" - 1/2". Working pressure: 250-350 bar. AISI 316 stainless steel construction. Can be used as (1) one way valve, (2) pressure sequencing valve and (3) flow restrictor. For use in the marine, food, chemical, pharmaceutical and process industries.

## PWS SERIES



Size 3/8". Working pressure: 350 bar. Pressure washer coupling in AISI 316 stainless steel. Free flow, valveless design, can handle high flow rates and creates negligible pressure drop. Use for the transmission of non-hazardous fluids such as water.

## DUST CAPS



Flip Top Caps - for H, HQ and HSS Series Push Pull couplings.

Sizes: 10, 12, 16 & 19

Caps and Plugs - for H, HQ, HSS, IA and DIN Series couplings.

## DUST CAPS



Top: Caps and Plugs for SP Series

Lower left: Cap, Plug and Parking Station for TC Series Tipper Couplings

Lower right: Parking Stations for female TB Series Trailer Brake Couplings.