



HOLMBURY
PRODUCT OVERVIEW
Quick Release Couplings & Valves

www.holmbury.com

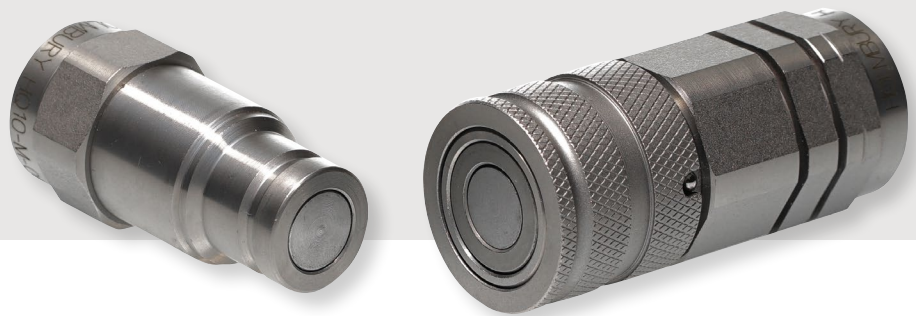
Introducing our *at a glance* product overview

Quick Release Couplings & Valves

The world of quick release couplings and hydraulic components can be extremely diverse. We have provided some useful icons to help you select the appropriate product.

There is of course no substitute for real knowledge and members of our technical team are waiting to speak to you if you need any further assistance.

Call our UK or US sales office if you have further questions. Full contact details are available on the back of this document or on the footers.



GLOSSARY

APPLICATIONS

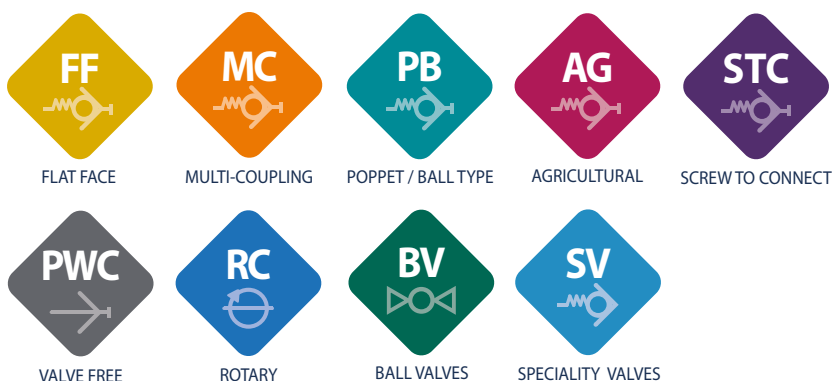


QUALITY ASSURED

All Holmbury products are subject to rigorous laboratory and field testing, and each product is certified in conformity to strict certification standards. Holmbury is an ISO 9001-2015 certified company.



PRODUCTS



MATERIALS



PRESSURE



Colour of icon represents:
■ MEDIUM PRESSURE
■ HIGH PRESSURE

GLOSSARY TECH

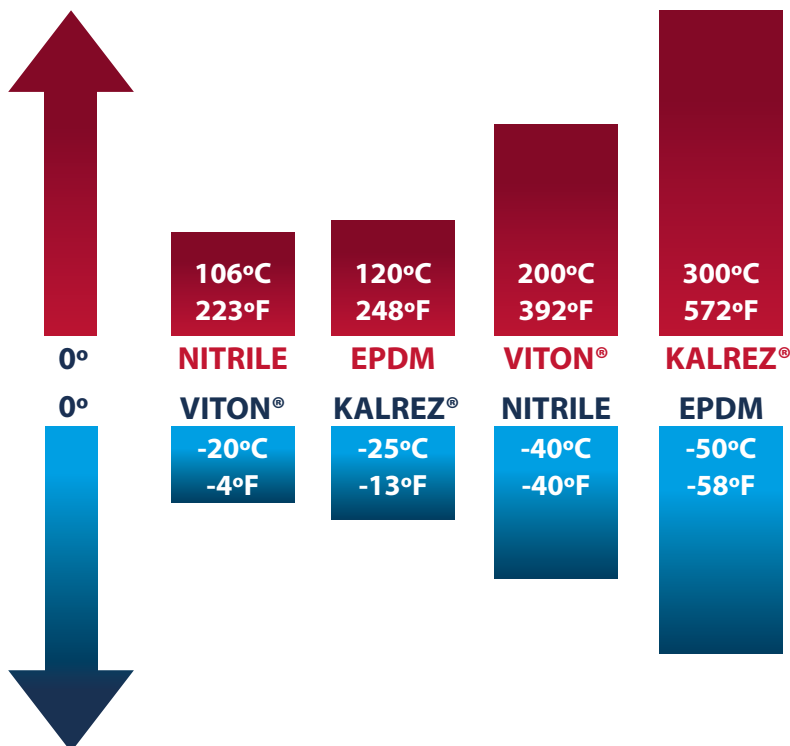


STANDARD BODY THREAD SIZE ACCESSORIES (Colour of icon represents)



AVAILABLE SEALS AND TEMPERATURE RANGE

All carbon steel products have Nitrile Butadiene Rubber (NBR) seals fitted as standard.



All stainless steel products have Fluoro-elastomer Rubber (Viton®) seals fitted as standard. Special seal materials available on request.

Kalrez®, and Viton® are registered trademark of DuPont Performance Elastomers and are used for descriptive purposes only, alternative materials that offer similar performance maybe supplied.

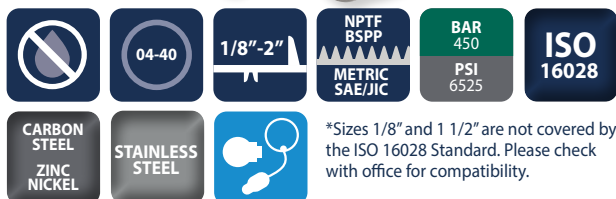


Flat face couplings, including Holmbury's flagship HQ series, are renowned for high performance and easy wipe clean faces. Minimal fluid loss on disconnection. Minimal air or contaminant inclusion during connection. Safety locking sleeves included on most variants. The choice of many global OEMs.

HQ, HSS Series



FLAT FACE COUPLINGS

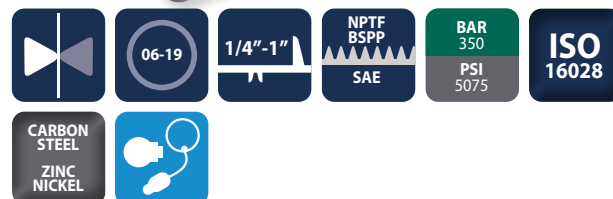


*Sizes 1/8" and 1 1/2" are not covered by the ISO 16028 Standard. Please check with office for compatibility.

HCP Series



FLAT FACE CONNECT UNDER PRESSURE COUPLINGS



H90, HQ90 Series



90° FLAT FACE COUPLINGS



H45 Series



FLAT FACE 45° COUPLINGS



HP Series



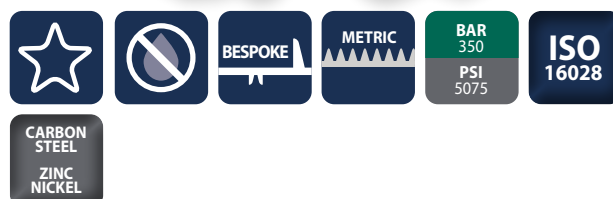
HIGH-PRESSURE FLAT FACE COUPLINGS



FFC Series



REPLACEMENT CARTRIDGE COUPLINGS FOR THE FASTER 4BD4FH/4BD4FI



EZFFC Series



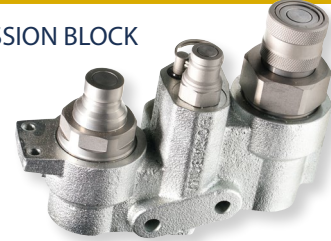
REPLACEMENT DECOMPRESSION
BLOCK CARTRIDGES



HDB Series



DECOMPRESSION BLOCK



HDLS Series



DECOMPRESSION
BLOCK



DTP Series



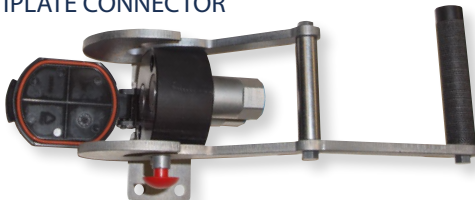
DIAGNOSTIC TEST POINT COUPLINGS



MC Series



MULTIPLATE CONNECTOR



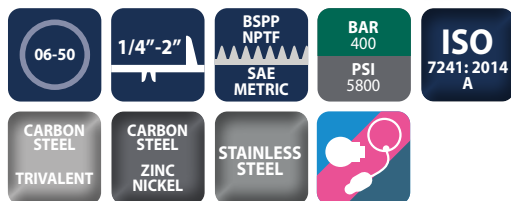


Poppet and ball style couplings offer a durable and fast connecting solution for multi-purpose duties.

IA, IAZ & IAS Series



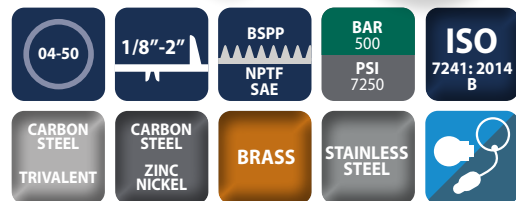
ISO A COUPLINGS



IB, IBZ, IBB & IBS Series



ISO B COUPLINGS



F, FS Series (Nordic)



HIGH FLOW COUPLINGS FITTED WITH A SAFETY LOCKING SLEEVE



HTN Series



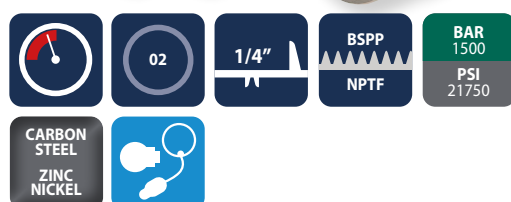
POPPET STYLE COUPLINGS



KM 115/116 Series



HIGH-PRESSURE POPPET VALVE COUPLINGS



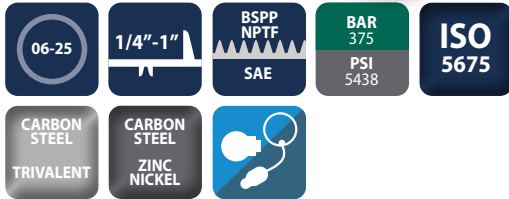


Agricultural couplings are used for a range of hydraulic applications including braking systems on tractors. The female coupling is normally panel mounted on the tractor.

DINV, DNVZ



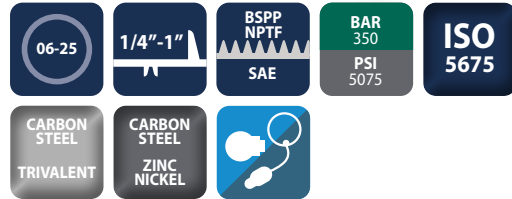
POPPET SEAL COUPLINGS



DINB, DNBZ



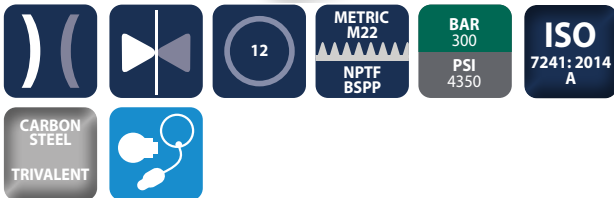
POPPET SEAL COUPLINGS



IAP Series



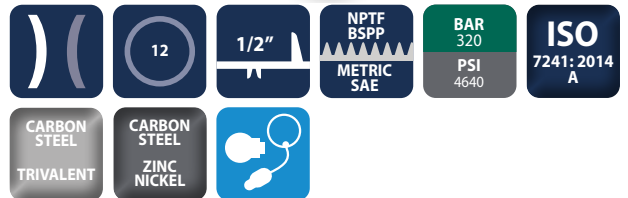
CONNECT UNDER PRESSURE FEMALE COUPLINGS. CONNECTS TO 1/2" ISO MALE PROBES



P Series



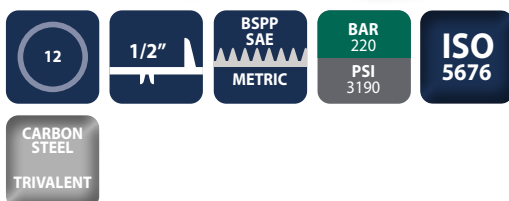
PUSH / PULL FEMALE COUPLINGS. CONNECTS TO 1/2" ISO MALE PROBES



TB Series



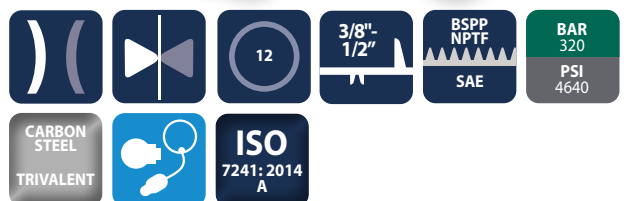
TRAILER BRAKE COUPLING



IAPC Series



CONNECT UNDER PRESSURE ISO A COUPLINGS





Screw to connect couplings are the preferred choice when it comes to dealing with high-pressure pulsing applications, elimination of brinelling and connecting/disconnecting with residual pressure present in systems.

HFT Series



SCREW TO CONNECT FLAT FACE COUPLINGS



RK Series



SEMI FLAT FACE ZERO LEAKAGE
SCREW TO CONNECT COUPLINGS



HSC Series



HEAVY DUTY SCREW TO CONNECT COUPLINGS



HS, SHS Series



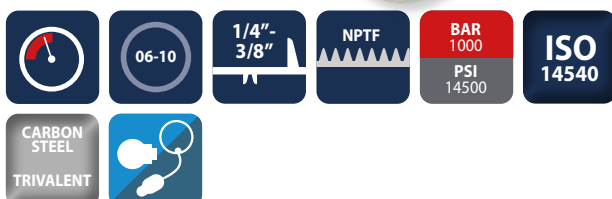
GENERAL PURPOSE SCREW TO CONNECT COUPLINGS



PSP, PSB Series



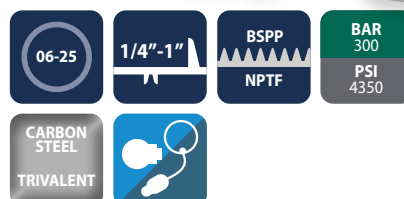
HIGH-PRESSURE SCREW TO CONNECT
POPPET & BALL COUPLINGS



PLC Series



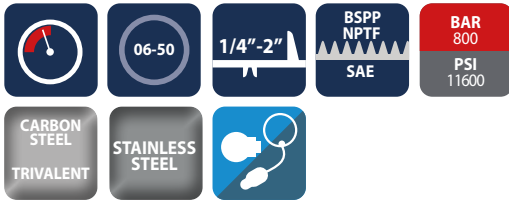
SCREW TO CONNECT AND PULL BREAK COUPLINGS



PTC, PTS Series



HIGH-PRESSURE HEAVY DUTY
SCREW TO CONNECT COUPLINGS



SP, SPS Series



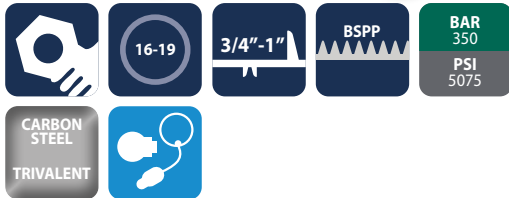
HIGH-PRESSURE SCREW TO CONNECT COUPLINGS



TC Series



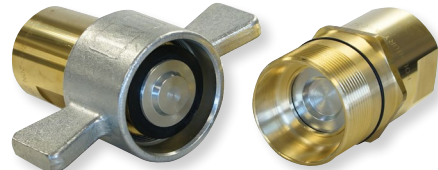
SCREW TO CONNECT TIPPER COUPLINGS



WSC Series



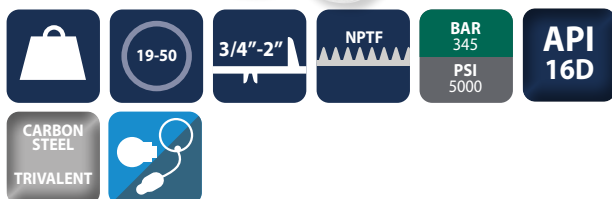
WING STYLE SCREW TO CONNECT
COUPLING WITH STEEL NUT

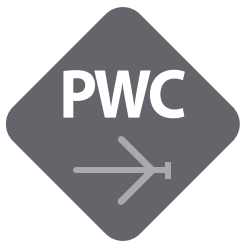


LC Series



HEAVY DUTY SCREW TO CONNECT COUPLINGS



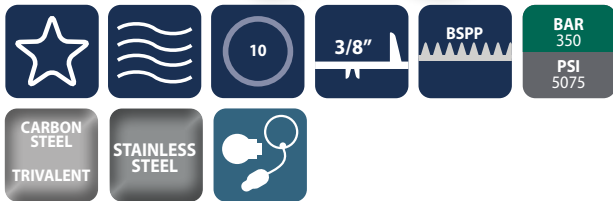


Pressure washer couplings can accommodate high flow rates with minimal pressure drops. Female coupling has a double 'O' ring sealing arrangement. Valveless design means careful attention must be given to potential fluid loss during disconnection, suitable only for non-hazardous media only.

PWC & PWS Series



FREE FLOW, VALVELESS
PRESSURE WASHER COUPLINGS



HFB, HFS, HFC Series



FREE FLOW, VALVELESS
PRESSURE WASHER COUPLINGS



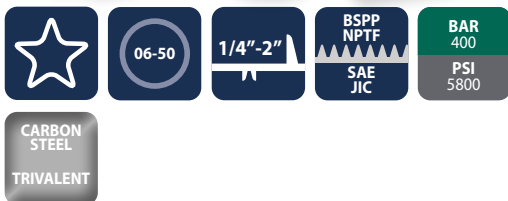
Rotary couplings and swivel joints are designed for use on hydraulic lines subject to torsional stress. Can also be used on hose reel applications.

The correct use of rotary couplings will increase the life of hydraulic lines.

CRIL, CR90 Series



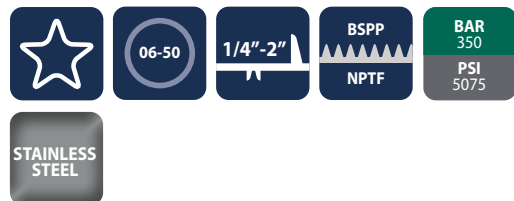
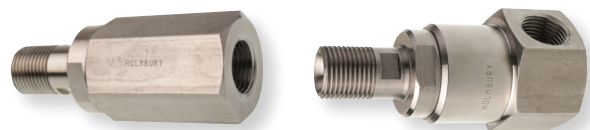
IN-LINE AND 90° ROTARY COUPLINGS



SSIL, SS90 Series



STAINLESS STEEL 90° SWIVEL JOINT COUPLINGS





Ball valves offer a full-bore unrestricted flow with negligible pressure drop. The floating ball design provides effective sealing, with one-piece body delivering both a high-pressure rating and superior strength. 'L' and 'T' port options (on three-way), mounting holes and ergonomically designed handle.

BVC2, BVS2 Series



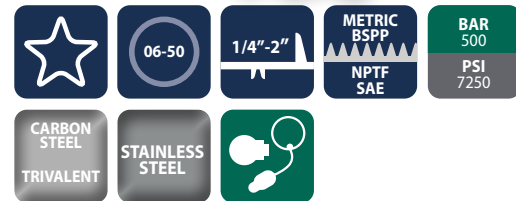
TWO-WAY HIGH-PRESSURE BALL VALVES



BVC3, BVS3 Series



THREE-WAY HIGH-PRESSURE BALL VALVES



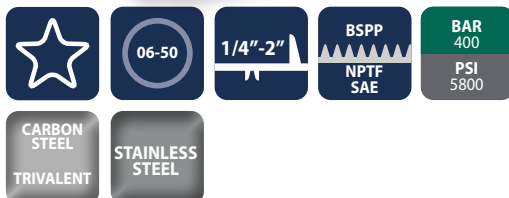
Check valves allow flow to move in one direction once pre-set 'cracking' pressure is achieved. Hose burst valves allow flow in both directions but stop reverse flow completely at the valve in the event of a surge flow.

Cartridge can be set for variable flow rate.

CV, CVS Series



IN-LINE CHECK VALVES



VPC Series



HOSE BURST VALVES & CARTRIDGES





BRITISH ENGINEERING - GLOBAL PRODUCTION - WORLD CLASS

Distributor details:

HOLMBURY LTD

Premier House, 1 Vale Rise, Tonbridge,
Kent, TN9 1TB United Kingdom
Tel: **+44 (0) 1732 378912**
Fax: **+44 (0) 1732 357666**
Email: sales@holmbury.com
www.holmbury.com/gb



HOLMBURY INC

33801 Curtis Blvd, Suite 104,
Eastlake, OH 44095 United States of America
Tel: **+1 (866) 465-6287**
Fax: **+1 (440) 578-1073**
Email: couplings@holmburyusa.com
www.holmbury.com/us



www.holmbury.com

