

AIR TALDE

HOLMBURY PRODUCT OVERVIEW



Quick Release Couplings & Valves



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



CONSTRUCTION



TOOLS



DEMOLITION



INDUSTRIAL



OFFSHORE



AGRICULTURAL



FORESTRY



TIPPER



TRAILER



PRESSURE WASH

PRODUCTS



FLAT FACE



POPPET/BALL



SCREW TO CONNECT



BALL VALVES



ROTARY



SPECIALIST VALVES



VALVE FREE



TRAILER BRAKE

MATERIALS



CARBON
STEEL
TRIVALENT



CARBON
STEEL
ZINC
NICKEL



BRASS



STAINLESS
STEEL

PRESSURE



BAR
350
PSI
5075



BAR
720
PSI
10440

Colour of icon represents:
■ MEDIUM PRESSURE
■ HIGH PRESSURE

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.



GLOSSARY TECH

CONNECT
UNDER
PRESSUREHIGH
FLOWHIGH
PRESSURESPECIALIST
COUPLINGPUSH
PULLMIN
SPILLHEAVY
DUTYHAND
TIGHTEN

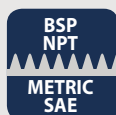
STANDARD



BODY

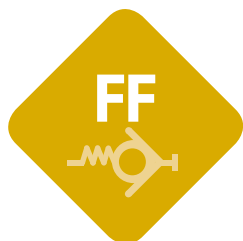


THREAD



SIZE

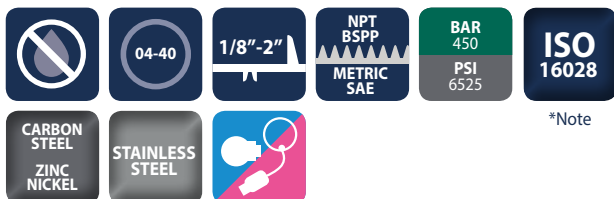




Flat face couplings, including Holmbury's flagship HQ series, are renowned for high performance and easy wipe clean faces. Minimal fluid loss on disconnection. Minimal air or contaminant inclusion during connection. Safety locking sleeves included on most variants. The choice of many global OEM's.

HQ/HSS Series

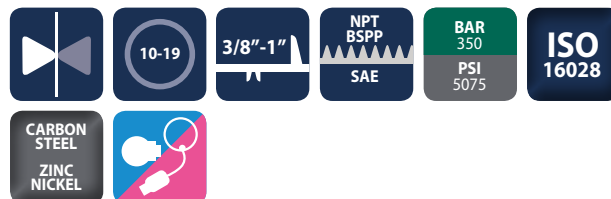
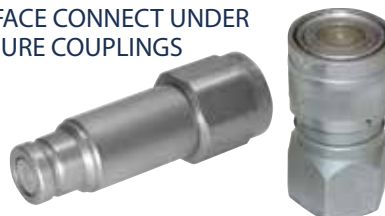
FLAT FACE COUPLINGS



*Note

HCP Series

FLAT FACE CONNECT UNDER PRESSURE COUPLINGS



H90/HQ90 Series

90° FLAT FACE COUPLINGS



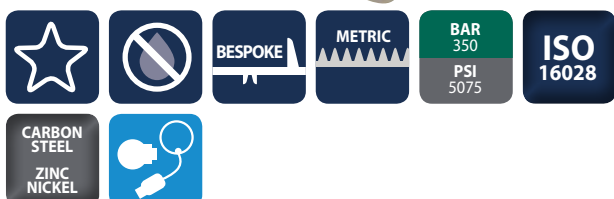
HP Series

HIGH PRESSURE FLAT FACE COUPLINGS



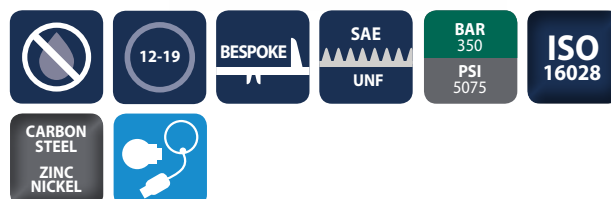
FFC Series

REPLACEMENT CARTRIDGE COUPLINGS FOR THE FASTER 4BD4FH/4BD4FI



HDB Series

DECOMPRESSION BLOCK



MP Series

MULTIPLATE CONNECTOR



CARBON
STEEL
ZINC
NICKEL



Block manufactured in anodised aluminium
complete with plastic cover.
Available in 2,4 or 6 line configuration.

Did you know? The original
International standard for flat
face couplings was based upon
the Holmbury design!



*Sizes 1/8", 1/16" and 2" are not covered by the ISO 16028 Standard - Please check with office for compatibility.

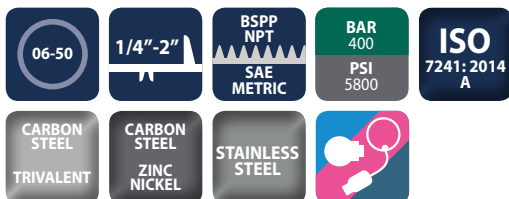


Poppet and ball style couplings offer a durable and fast connecting solution for multi-purpose duties.

IA, IAZ & IAS Series



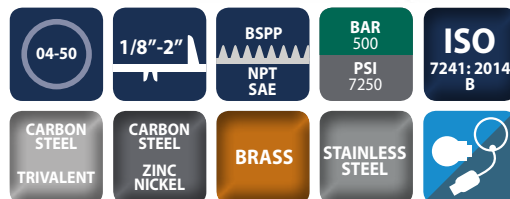
ISO A COUPLINGS



IB, IBZ, IBB & IBS Series



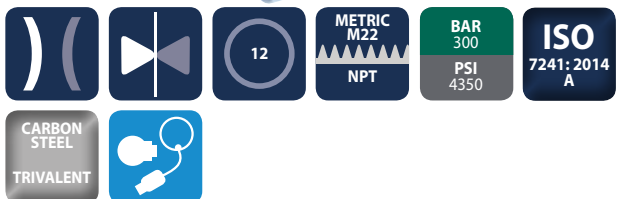
ISO B COUPLINGS



IAP Series



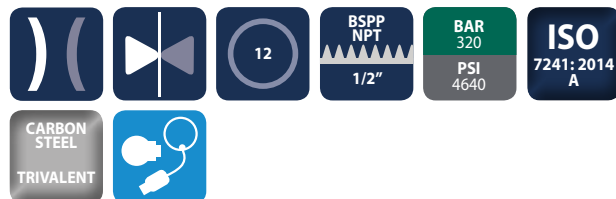
FEMALE CONNECT UNDER PRESSURE COUPLINGS. CONNECTS TO 1/2" ISO MALE PROBES



IAPC Series



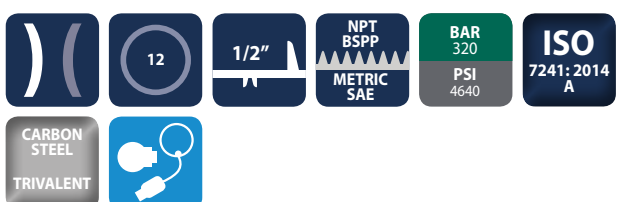
CONNECT UNDER PRESSURE ISO A COUPLINGS



P Series



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



F Series (Nordic)

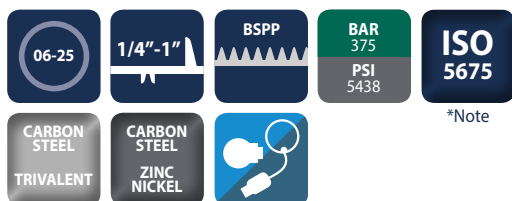


HIGH FLOW COUPLINGS FITTED WITH A SAFETY LOCKING SLEEVE



DIN V/DNVZ

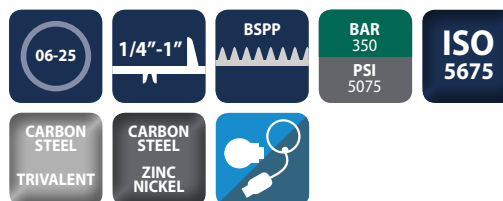
POPPET VALVE COUPLINGS



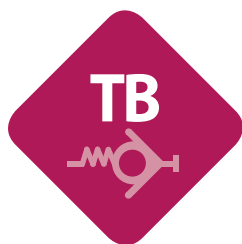
*Note

DIN B/DNBZ

POPPET BALL COUPLINGS



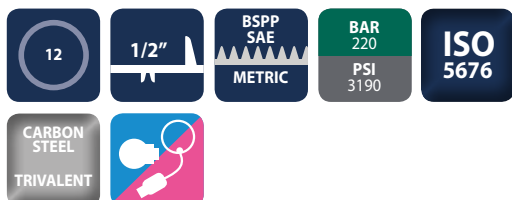
*Size 19 does not meet ISO 5675 standard in North America market.



Trailer brake couplings are used to connect the hydraulic braking system of tractors to trailers. The male coupling is normally panel mounted on the tractor.

TB Series

TRAILER BRAKE COUPLING



Did you Know? Holmbury has produced and supplied millions of couplings into the global market. In fact, if laid end to end, that's enough to reach right around the world!



Screw to connect couplings are the game changers 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



HS & SHS Series

GENERAL PURPOSE SCREW
CONNECT COUPLINGS



HSC Series

HEAVY DUTY SCREW
CONNECT COUPLINGS



PTC & PTS Series

HIGH PRESSURE HEAVY DUTY
SCREW CONNECT COUPLINGS



RH Series

SEMI FLAT FACE SCREW
CONNECT COUPLINGS



PS Series

EXTRA HEAVY DUTY HIGH
FLOW COUPLINGS



TC Series



SCREW CONNECT
TIPPER COUPLINGS



16-19

3/4"-1"

BSPP

BAR
350

PSI
5075



LC Series



HEAVY DUTY SCREW
CONNECT COUPLINGS



19-50

3/4"-2"

NPT

BAR
345

PSI
5000

API
16D



PLC Series



SCREW CONNECT AND
PULL BREAK COUPLINGS



10-25

3/8"-1"

BSPP

BAR
300

PSI
4350

NPT



WSC Series



WING STYLE SCREW
CONNECT COUPLING
WITH STEEL NUT



19-40

1/2"-1 1/2"

NPT

BAR
210

PSI
3045



PSP/PSB Series



SCREW CONNECT POPPET
& BALL COUPLINGS



06-10

1/4"+
3/8"

NPT

BAR
1000

PSI
14500

ISO
14540



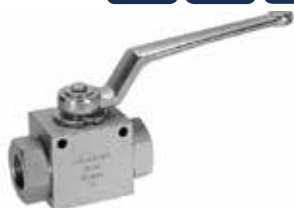


Ball valves offer a full-bore unrestricted flow with negligible pressure drop. The floating ball design provides effective sealing, with one-piece body delivering both high pressure rating and superior strength. 'L' & 'T' port options (on 3 way), mounting holes and ergonomically designed handle enhance fitting and clearance.

BVC2/BVS2 Series



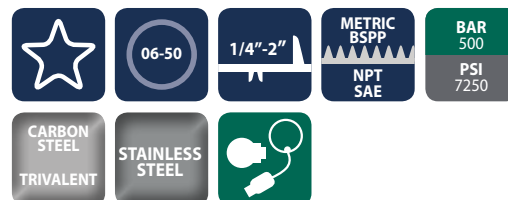
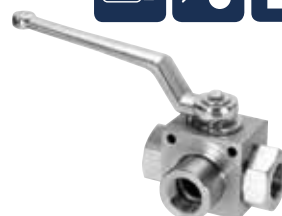
TWO WAY HIGH PRESSURE BALL VALVES



BVC3/BVS3 Series



THREE WAY HIGH PRESSURE BALL VALVES



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

GGIL/GG90 Series



IN-LINE AND 90° ROTARY COUPLINGS



SRIL & SR90 Series



STAINLESS STEEL IN-LINE AND 90° ROTARY COUPLINGS

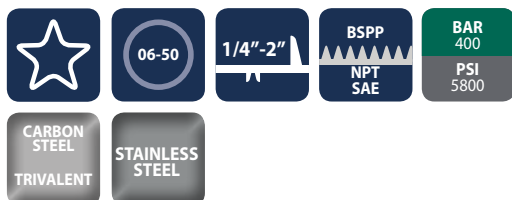




Check valves allow flow to move in one direction once pre-set 'cracking' pressure is achieved. Hose burst valves allow flow in both directions but stop reverse flow completely at the valve in the event of a surge flow. Cartridge can be set for variable flow rate.

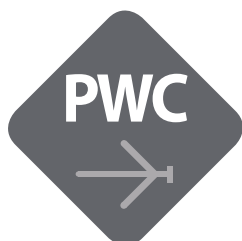
CV & CVS Series

IN-LINE CHECK VALVES



VPC Series

HOSE BURST VALVES & CARTRIDGES



Pressure washer couplings can accommodate high flow rates with minimal pressure drops. Female coupling has a double 'O' ring sealing arrangement. Valve-less design means that fluid may be lost during disconnection and so suitable only for non-hazardous media.

PWC & PWS Series

FREE FLOW, VALVELESS
PRESSURE WASHER COUPLINGS





BRITISH ENGINEERING - GLOBAL PRODUCTION - WORLD CLASS

Distributor details:

AIR TALDE

