

ISO A COUPLINGS

QAF-PPB SERIES (Holmbury IAP Series)

INTRODUCTION

PPB Series female couplings connect with standard ISO A and ISO 5675, 1/2" size male couplings.

They can be connected and disconnected by hand even when the male coupling has residual static pressure (the PPB female must be at zero pressure). PPB Series couplings can be either panel mounted using circlip grooves or manifold mounted.

APPLICATIONS

Mobile, Construction, Tractors and Agricultural equipment.
General industrial where a bulkhead/bracket mounting facility is required.

MATING COUPLINGS

The recommended male coupling is either the QAM Series or the QDM Series. However, any 1/2" male coupler that conforms to ISO 7241:2014 Part A or ISO 5675 will be compatible.

MATERIALS

Trivalent plated carbon steel body, nitrile seals.

FEATURES

- ✓ Connect with a 'regular' 1/2" male coupler that can be under pressure.
- ✓ Positive, quick connection ensured by the snap together locking ball system.
- ✓ When connected the male and female halves can rotate, even under pressure, thus avoiding any torsional stress in the flexible hoses.
- ✓ Operating Temperatures (with NBR seals): -40°C to 106°C

INTERCHANGEABILITY ACCORDING TO ISO 7241-1 PART A and ISO 5675

'FOR CONNECTION WHILST THE MALE COUPLING IS UNDER PRESSURE'



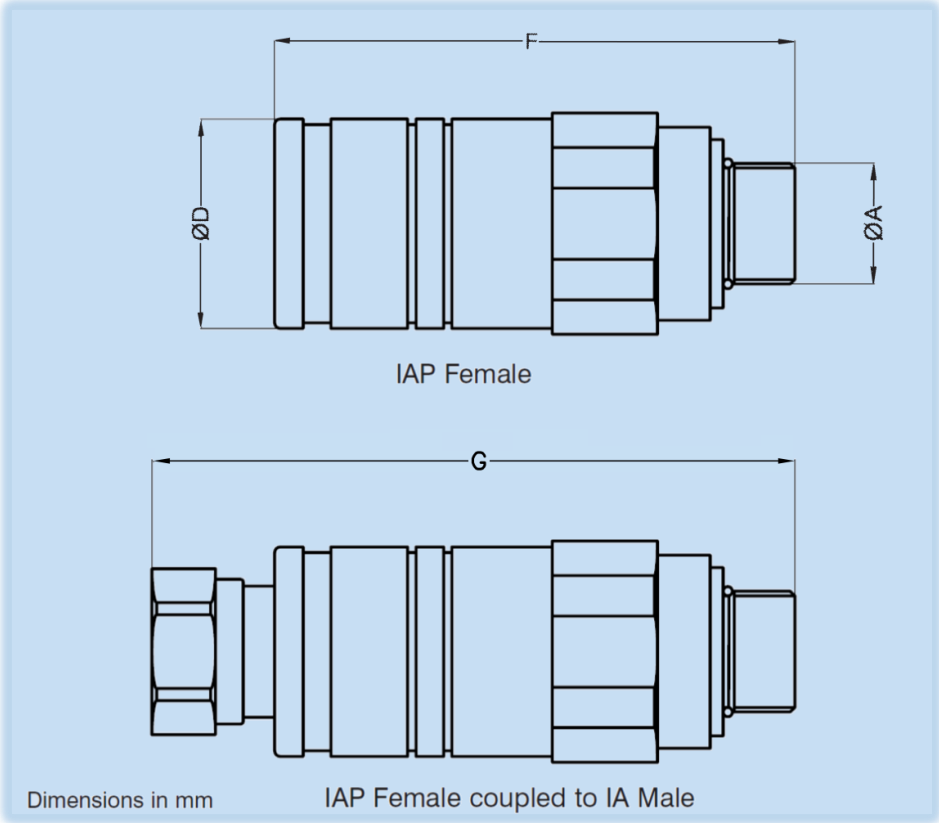
FEMALE COUPLINGS ONLY

Performance Characteristics	Coupler Size	
	1/2"	
Maximum Working Pressure (Coupled)	300 Bar	4350 PSI
Burst Pressure (Coupled)	1000 Bar	14500 PSI
Burst Pressure (Female)	1000 Bar	14500 PSI
Rated Flow	45 L/min	12 GPM



Dimensions

(Picture of QAF-MSM-PPB-0822)



Female Coupler (QAF...PPB)

Part Number	Body Size	$\varnothing A$ (thread)	$\varnothing D$	F	G
QAF-MSF-PPB-0822	1/2"	M22 x 1.5 F	38	107	129
QAF-MSM-PPB-0822*	1/2"	M22 x 1.5 M	38	111	134

*Supplied with an oring and retaining ring on M22 end.

All dimensions in mm unless otherwise stated. Dimensions shown are for guidance only, if critical contact FC staff.

✓ The right connector
 ✓ The right price

www.fluidconnectors.com

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