

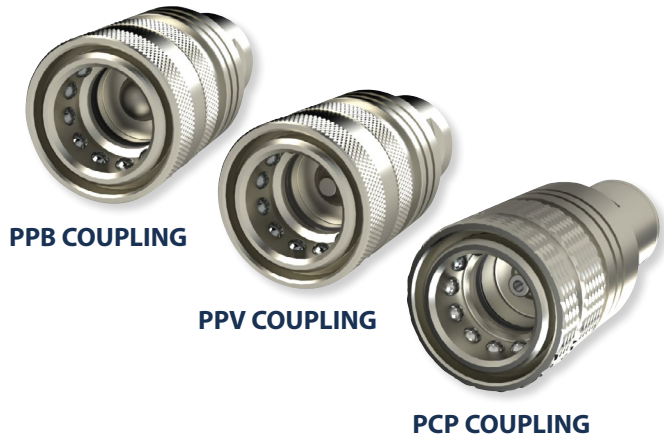


DIN 5675 push / pull female couplings to suit P clamp (Interchangeable with 1/2" ISO 7241 Series A and DIN Series male probes)

## PPB, PPV, PCP Series

### INTRODUCTION

Holmbury's PPB, PPV & PCP Series DIN/ ISO A female couplings are designed primarily for the agricultural industry and incorporate a push / pull design. The couplings are suitable for use with the Holmbury P-Clamp.



### CONSTRUCTION

- Carbon steel with trivalent plating, also available in zinc nickel
- Fitted with NBR seals

### FEATURES

- Can be connected with standard DIN/ISO A 1/2" male couplings
- Release mechanism protects coupling and hose from damage in event of accidental separating force
- Locking ball system allows quick connection
- Bidirectional flow
- PCP series incorporates universal poppet with connect under pressure capability

### ACCESSORIES

- Dust plugs are available
- P-Clamp

### SPECIFICATIONS

- Operating temperatures (with NBR seals): -40°C (-40°F) to 106°C (223°F)

### APPLICATIONS

- Agricultural
- Mobile
- Construction
- General hydraulics

### PERFORMANCE CHARACTERISTICS

Body Size	PPB12	PPV12	PCP12
	Pressure in bar - Flow in LPM		
	Pressure in PSI - Flow in GPM		
Maximum working pressure (Coupled)	350 5000	350 5000	350 5000
Burst pressure (Coupled)	2200 31900	2200 31900	1600 23200
Burst pressure (Female)	1400 20300	1400 20300	1400 20300
Rated flow	45	45	45
	12	12	12

### PLUGS ACCESSORIES

**FEMALE PLUGS**

IA12-F-PLUG

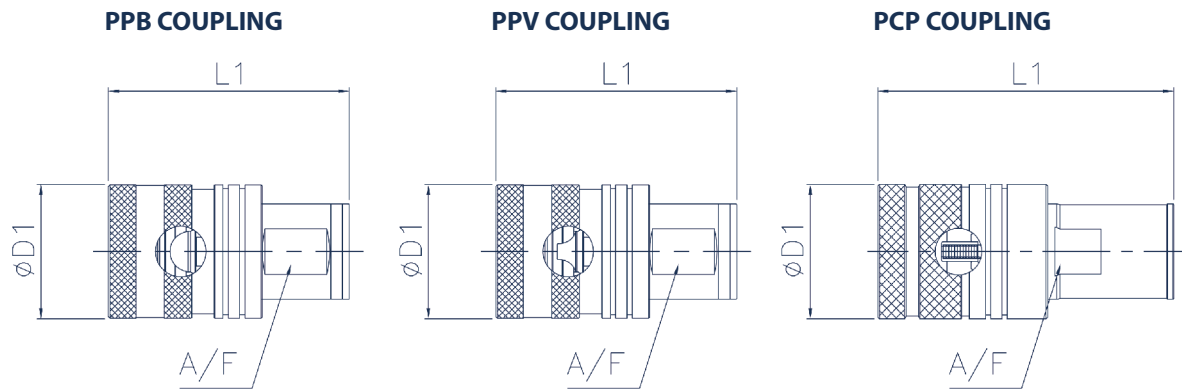
Standard colour is red pvc, other colours available upon request

**P-CLAMP ACCESSORIES**

**P-CLAMP**

PP12-CLAMP

## PPB, PPV, PCP Series



### PPB, PPV, PCP COUPLING

Body Size	Part Number	Thread Size	D1		L1		A/F	
			mm	inch	mm	inch	mm	inch
12 (1/2)	PPB12-F-08N	1/2 NPTF	38.1	1.50	68.1	2.68	23.7	0.93
12 (1/2)	PPB12-F-08S	3/4-16 UNF	38.1	1.50	68.1	2.68	23.7	0.93
12 (1/2)	PPV12-F-08N	1/2 NPTF	38.1	1.50	68.1	2.68	23.7	0.93
12 (1/2)	PPV12-F-08S	3/4-16 UNF	38.1	1.50	68.1	2.68	23.7	0.93
12 (1/2)	PCP12-F-08N	1/2 NPTF	38.1	1.50	83.7	3.30	22.1	0.87
12 (1/2)	PCP12-F-08S	3/4-16 UNF	38.1	1.50	83.7	3.30	22.1	0.87
12 (1/2)	PCP12-F-10S	7/8-14 UNF	38.1	1.50	83.7	3.30	22.1	0.87

