

PWC SERIES

Free flow, valveless pressure washer couplers

INTRODUCTION

Holmbury's PWC Series couplers are able to accommodate high flow rates and minimal pressure drops. The couplers are valveless, hence when disconnected any fluid in the system can escape. This makes these couplers suitable for the transmission of non-hazardous fluids only.

CONSTRUCTION

- Carbon steel with trivalent plating and QPQ finished female sleeve
- Fitted with Viton seals
- Available in AISI 316 stainless steel (See PWS Series)

FEATURES

- Valveless design allows for high flow rates and minimal pressure drop characteristics
- Female half has double 'O' ring sealing arrangement
- Bidirectional flow

ACCESSORIES

- Seal Kits are available for the PWC Series



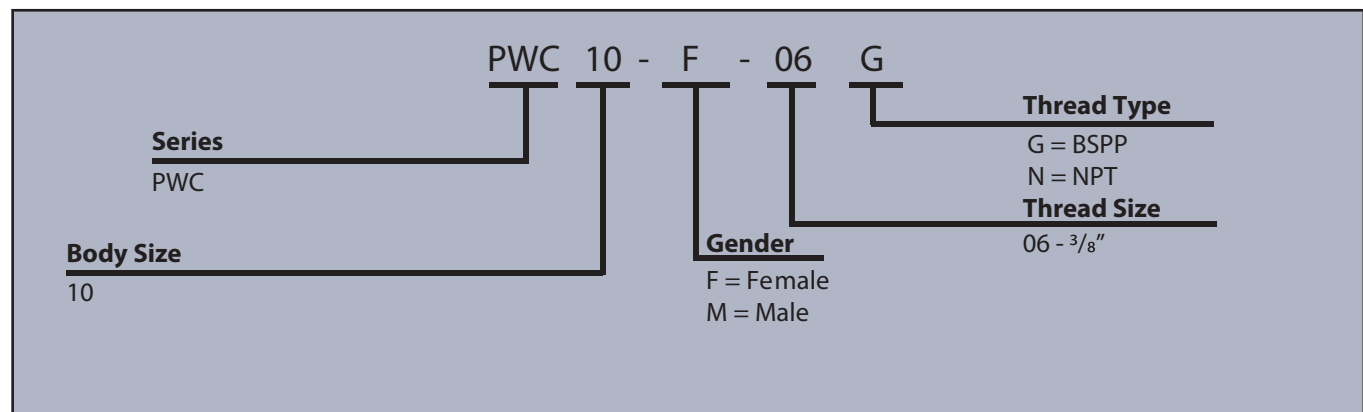
SPECIFICATIONS

- Operating temperatures (with Viton seals): -20°C (-4°F) to 200°C (392°F)

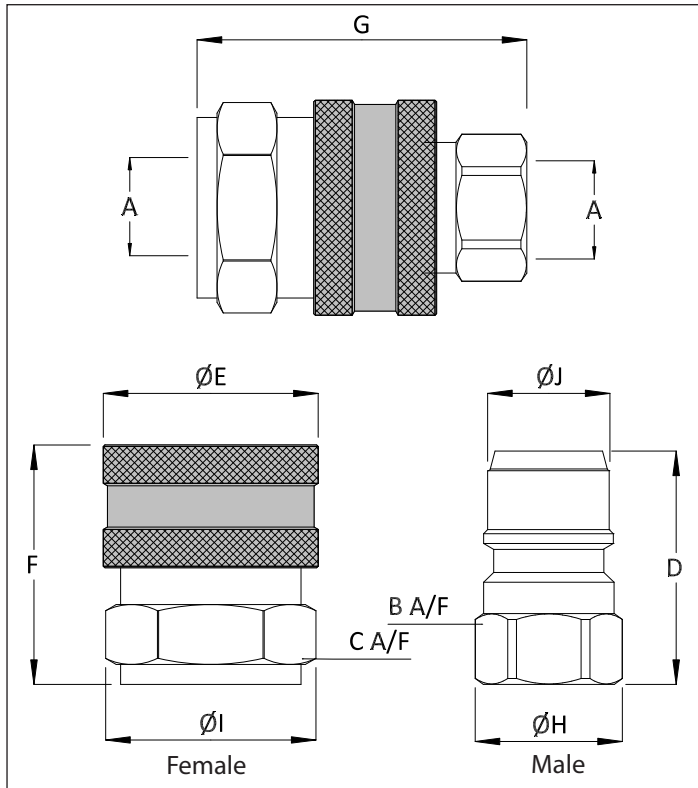
APPLICATIONS

- Designed for use in pressure washer systems and systems containing non-hazardous fluids

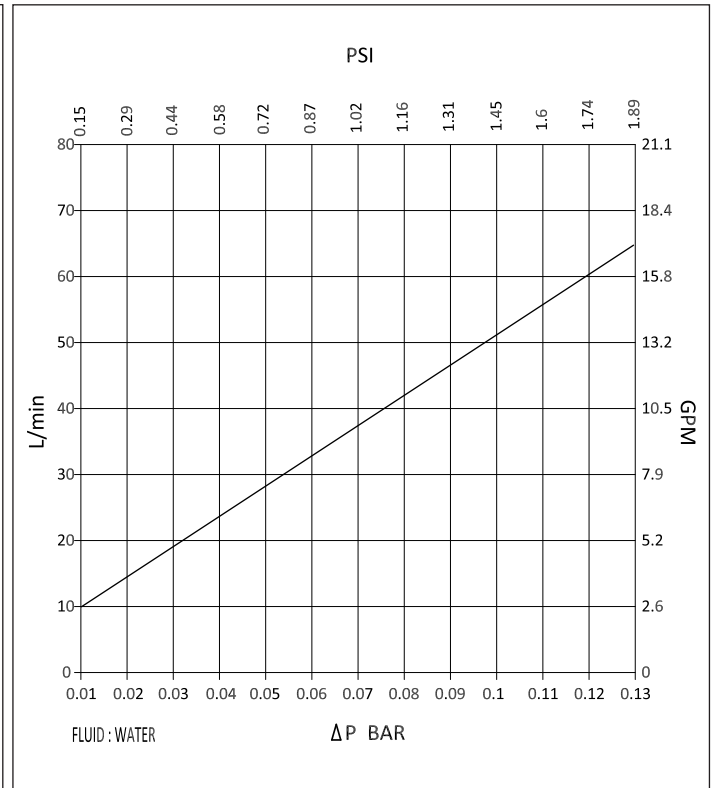
ORDER CODES



DRAWING



PRESSURE DROP CHARACTERISTICS



DIMENSIONS

Size	Thread Size (A)*	B	C	D	$\varnothing E$	F	G	$\varnothing H$	$\varnothing I$	$\varnothing J$	Maximum Working Pressure	Burst Pressure (Coupled)
		Dimensions in mm									Bar	
		Dimensions in Inches									Psi	
PWC 10	3/8"	22.0	30.0	38.0	35.0	39.0	53.5	24.0	34.5	20.0	350	1500
		0.9	1.2	1.5	1.4	1.5	2.1	0.9	1.4	0.8	5075	21750

*Dimensions based on BSPP threads

PSI= Bar x14.5 Inches= mm/25.4