



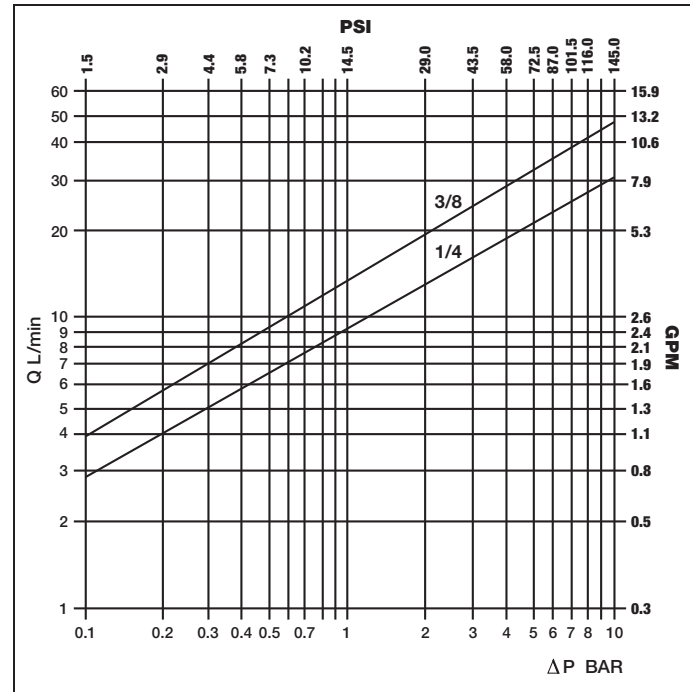
PS SERIES

HIGH PRESSURE, BALL SEAL SCREWED COUPLINGS



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Pressure Drop Characteristics



INTRODUCTION

Holmbury PS (High Pressure Ball Seal Screwed Couplings) can be connected and disconnected even with a low residual hydraulic pressure in the line. They are ideal for general industrial applications such as high pressure pumps, power units, and other high pressure pulse applications. Two sizes are offered, 1/4" and 3/8" NPT.

FEATURES

- Compatible with Enerpac C-604, Parker 3000 Series, and others.
- Connection and disconnection can be performed even with low residual hydraulic pressure in the line.
- Screw thread retaining mechanism eliminates Brinelling.
- Female coupler available with NPTF male thread. Male nipple available with NPTF female thread.

CONSTRUCTION

Zinc plated carbon steel body material with nitrile seals and PTFE backing ring. Other seal materials available on request.

SPECIFICATIONS

- Maximum working pressure for both sizes: 700 bar (10,150 psi).
- Operating temperature: -20°C (-4°F) to 100°C (212°F).

Order Codes

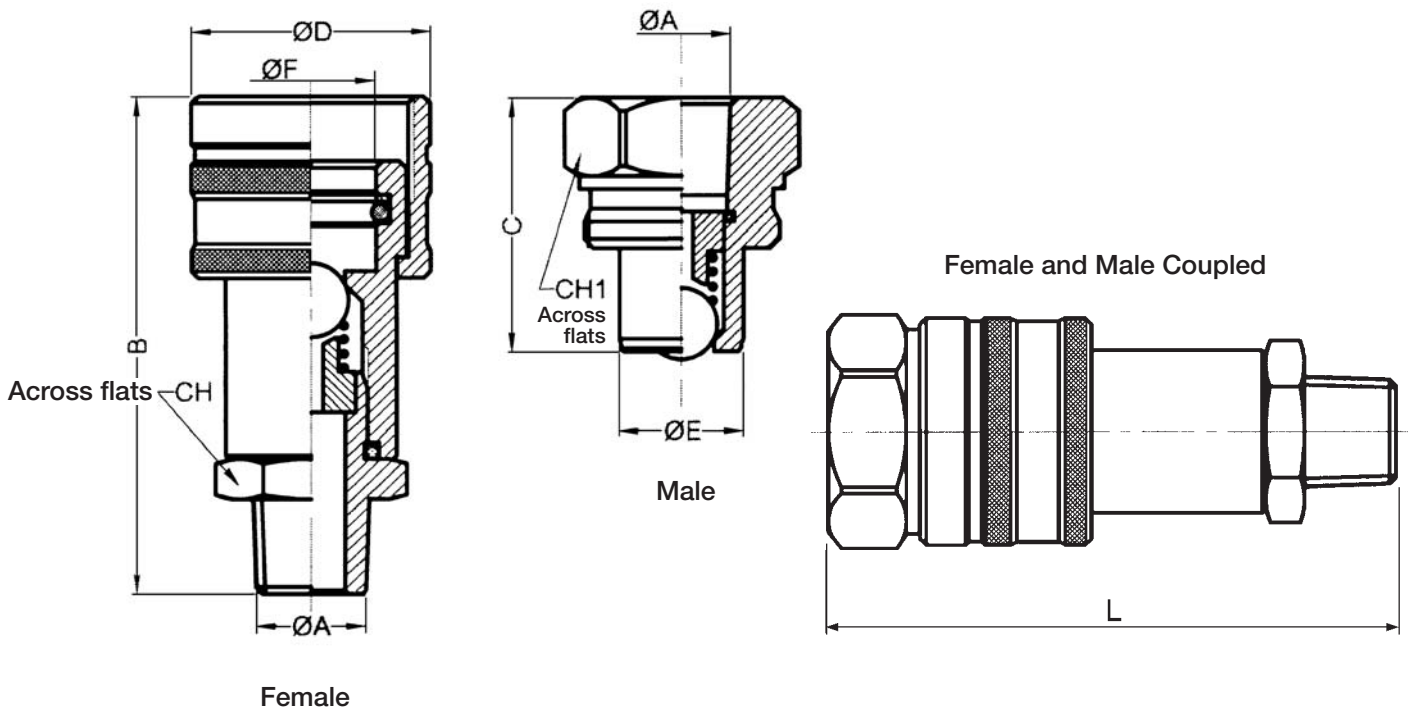
PS	10	- F -	06	N	M
PS = PS Series *PSS = PS Stainless				Thread Gender Blank = Female M = Male	
Body Size 06 = 1/4" 10 = 3/8"				Thread Type N = NPTF	
Gender M = Male Nipple F = Female Coupler				Thread size based on dash system 04 = 1/4" 06 = 3/8"	

*Note: Also available in stainless steel (3/8" size only).



Holmbury

PS SERIES, BALL SEAL SCREWED COUPLINGS



Dimensions (Female Coupler)

Type and Size	Nominal Diameter	A	D	B	CH	F	Weight
	mm	NPTF Thread	Dimensions in millimeters				kg
	inches		Dimensions in inches				lb
PS06	6	1/4	30	60	19	16	.12
	.250		1.18	2.36	.750	0.63	.25
PS10	10	3/8	35	73.5	25	19	.22
	.375		1.38	2.89	.987	0.75	.50

Inches=mm/25.4
lbs=kg x 2.204622

Dimensions (Male Coupler)



Type and Size	Nominal Diameter	A	C	CH1	L	E	Weight
	mm	NPTF Thread	Dimensions in millimeters				kg
	inches		Dimensions in inches				lb
PS06	6	1/4	33	19	74	15.8	.06
	.250		1.54	1.06	3.19	0.62	.15
PS10	10	3/8	39	32	83	19	.10
	.375		1.54	1.26	3.43	0.74	.25

Inches=mm/25.4
lbs=kg x 2.204622

PS Series Dust Cap

For more information on dust caps and order information, see page 38

Sizes listed are for reference only and are subject to change.