

HNS SERIES

Flat face non spill couplers

INTRODUCTION

Holmbury's HNS Series flat face non spill couplers are designed for applications where spillage must be kept to a minimum. They also help to reduce air inclusion.

CONSTRUCTION

- Carbon steel with trivalent plating
- Available only in size 19 body with 3/4" NPT thread
- Heat treated nipple
- Fitted with Nitrile seals

FEATURES

- Safety locking sleeve fitted as standard to prevent accidental disconnection
- Sleeve operated manually
- Allows for minimal inclusion of air and contaminants during connection
- Flat face design prevents fluid loss during disconnection
- Bidirectional flow

ACCESSORIES

- Dust Caps and Plugs are available for the HNS Series



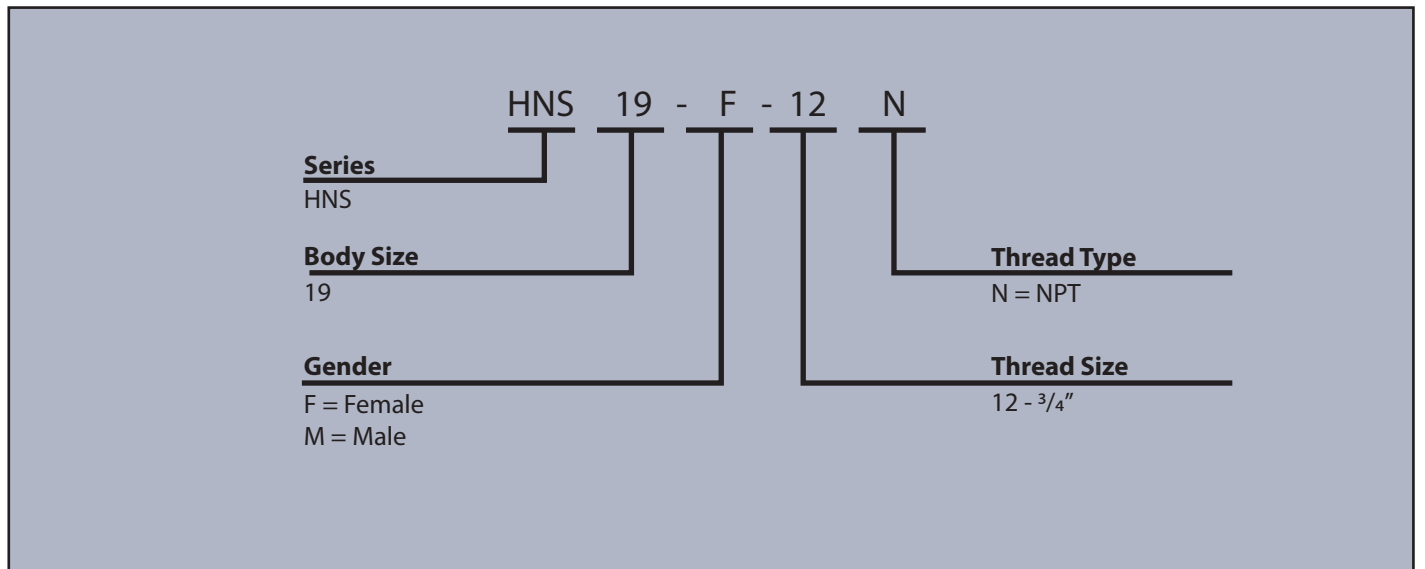
SPECIFICATIONS

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

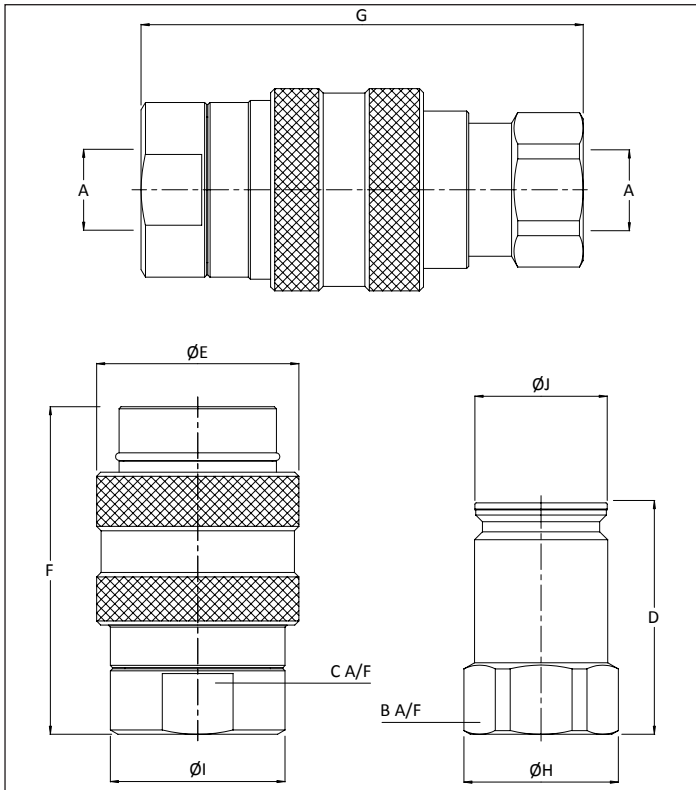
APPLICATIONS

- Hydraulic hand tools
- Utility equipment
- Mining tools

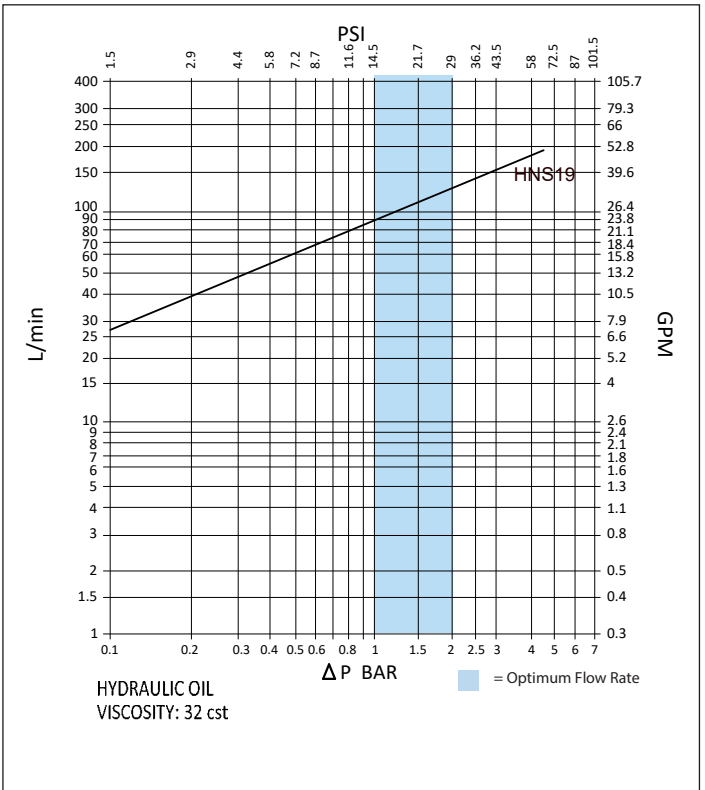
ORDER CODES



DRAWING



PRESSURE DROP CHARACTERISTICS



FLAT FACE COUPLERS

DIMENSIONS

Size	Thread Size (A)	B	C	D	ØE	F	G	H	I	J	Maximum Working Pressure	Burst Pressure (Coupled)	Burst Pressure (Male)	Burst Pressure (Female)
		Dimensions in mm									Bar			
		Dimensions in Inches									Psi			
HNS 19	3/4"	34.8	39.4	57.2	49.5	80.8	109.5	38.1	43.1	32.5	172	690	690	690
		1.4	1.6	2.3	2.0	3.2	4.3	1.5	1.7	1.3	2500	10000	10000	10000

PSI= Bar x14.5 Inches= mm/25.4

