

TFH SERIES

HIGH FLOW, SAFETY COUPLINGS

INTRODUCTION

Holmbury High Flow Safety Couplings offer two important benefits, high flow and low pressure drop characteristics and safety locking mechanism to prevent accidental disconnection. Two sizes are offered, 3/4" and 1", both with BSP thread.

FEATURES

- Low pressure drop characteristics
- Safety locking ring to avoid accidental disconnection
- Female coupling has double O ring seals

APPLICATIONS

Mobile plant and general industrial equipment

MATERIALS

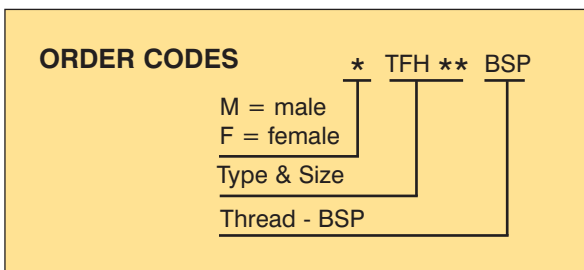
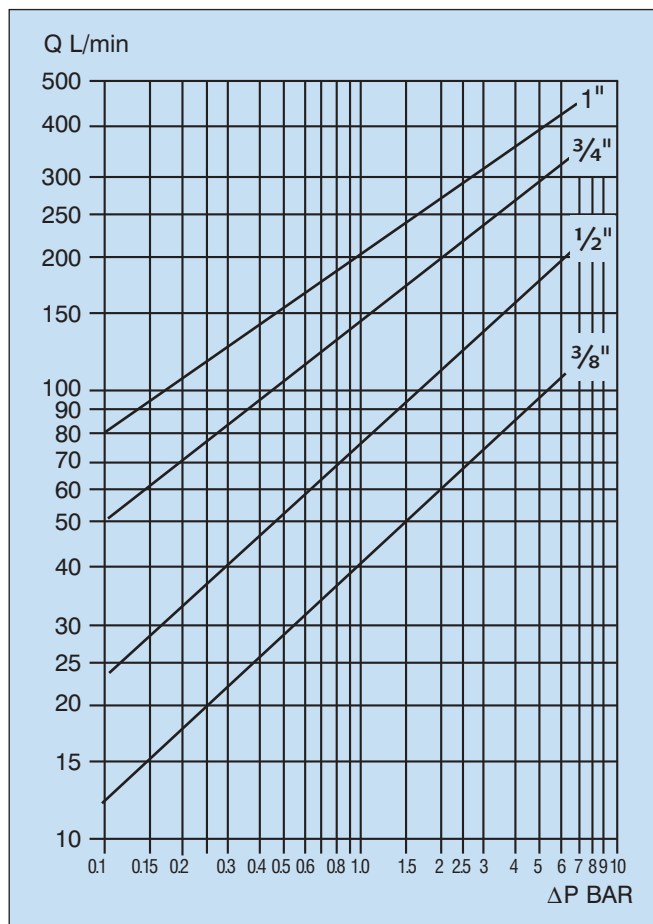
Zinc plated carbon steel body material with nitrile seals

TECHNICAL DETAILS

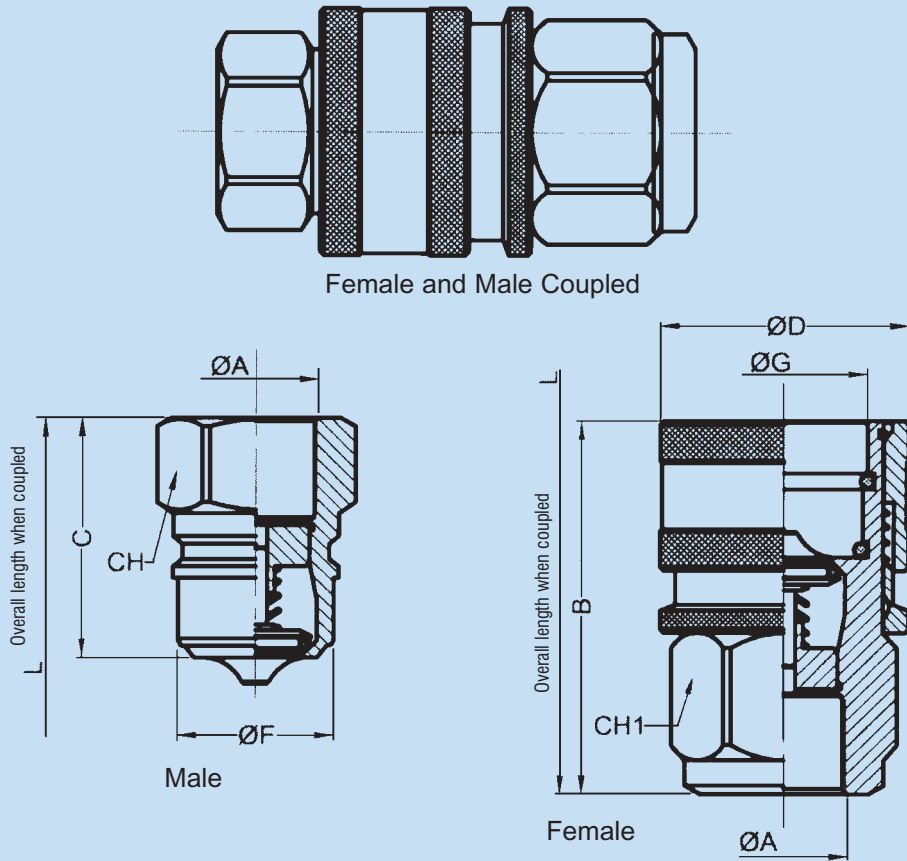
Maximum working pressure for both sizes of couplings is 250 bar. Working temperature range with nitrile seals is -20°C to +100°C



PRESSURE DROP CHARACTERISTICS



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Male

Part Number	ØA	C	CH	L	ØF
M TFH 38	3/8" BSP	40.5	22	81	19.9
M TFH 12	1/2" BSP	41.5	27	83	24.7
M TFH 34	3/4" BSP	56	36	112	32.65
M TFH 100	1" BSP	63	46	126	40.8

Female

Part Number	ØA	ØD	B	CH1	L	ØG
F TFH 38	3/8" BSP	35	64	30	81	21.6
F TFH 12	1/2" BSP	40	66.5	36	83	26.8
F TFH 34	3/4" BSP	52	85	42	112	34.75
F TFH 100	1" BSP	65	99	55	126	43.5