

## 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

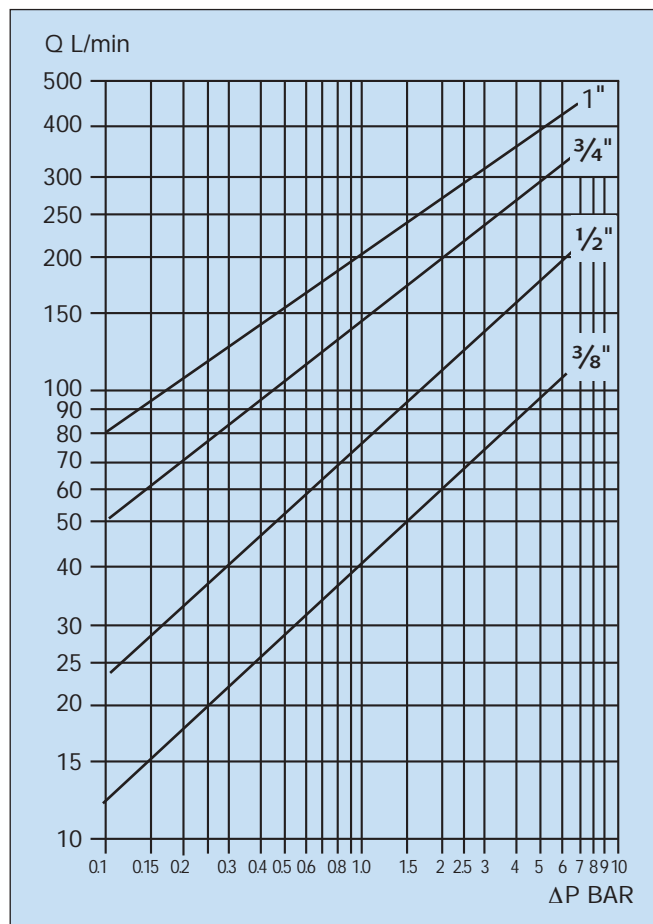
Zinc plated carbon steel body material with nitrile seals

### 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



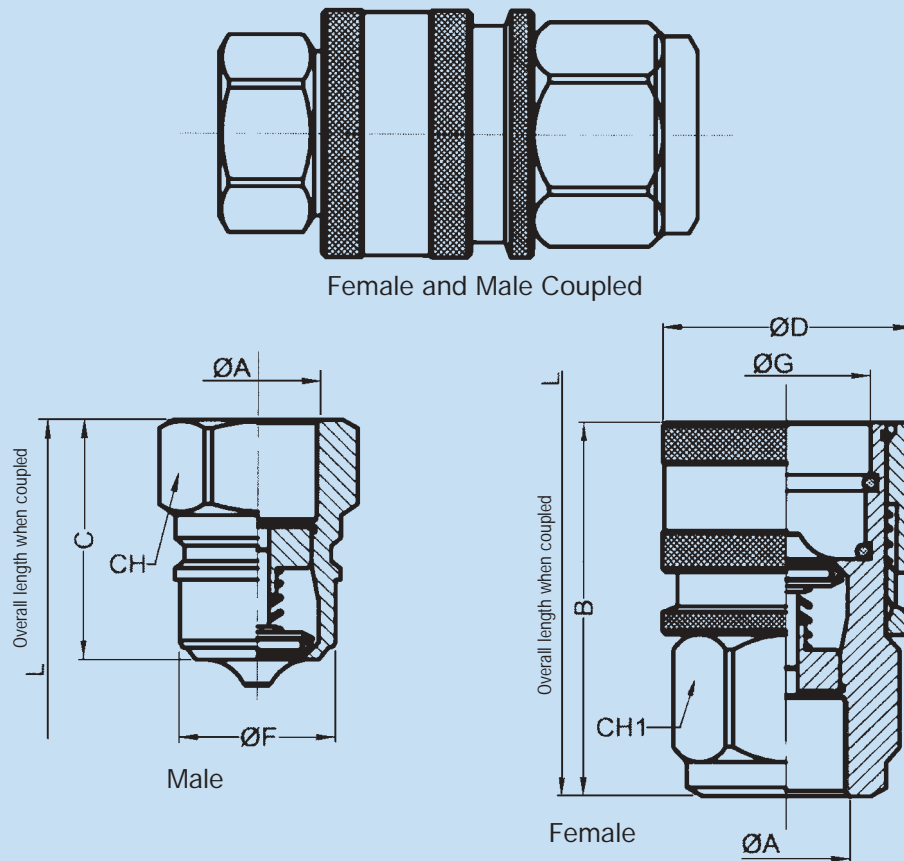
### PRESSURE DROP CHARACTERISTICS



#### ORDER CODES

\* TFH \*\* BSP  
 M = male  
 F = female  
 Type & Size  
 Thread - BSP

## TFH SERIES, HIGH FLOW, SAFETY COUPLINGS



Female and Male Coupled

### 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