

## IFR SERIES TRAILER BRAKE COUPLINGS

### INTRODUCTION

Holmbury Trailer Brake Couplings are used to connect the hydraulic braking system of tractors to their trailers. The male coupling is normally panel mounted on the tractor and is available with metric and BSP threads.

### APPLICATIONS

Agricultural tractors and trailers.

### MATERIALS

Zinc plated carbon steel body material with nitrile seals and PTFE backing ring.

### TECHNICAL DETAILS

Maximum working pressure for all sizes of couplings is 220 bar. Working temperature range with nitrile seals is -20°C to +100°C

### PARKING STATIONS

To help avoid accidental damage and provide a storage location, Parking Stations are supplied as standard with each female coupling

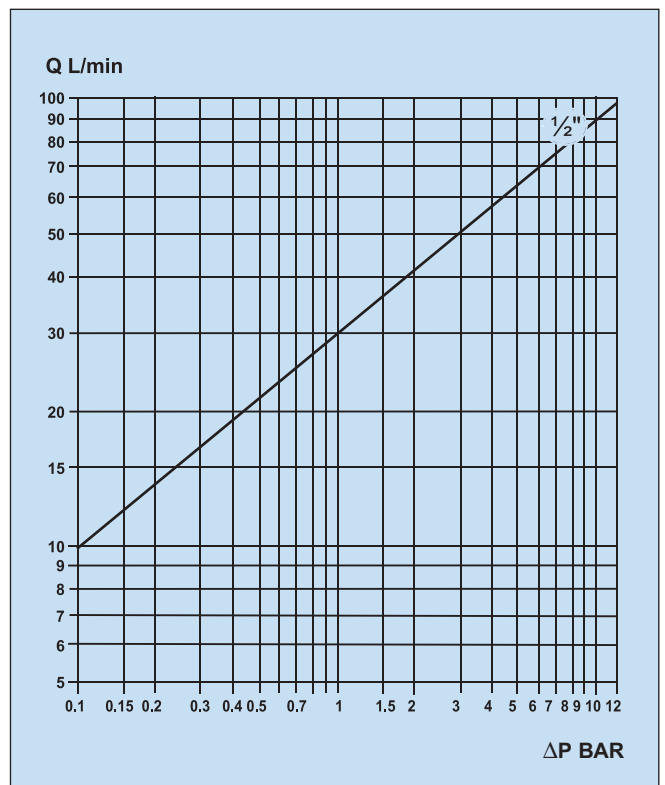


**ORDER CODES**

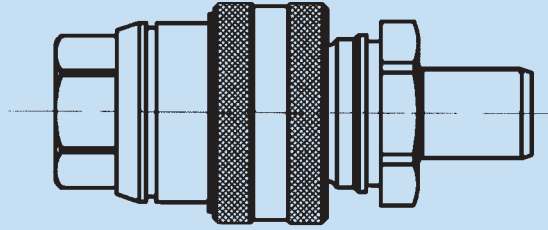
	*	IFR	***
M = male			
F = female			
Type			
Thread size & type			

**PARKING STATIONS - SEE PAGE 51**

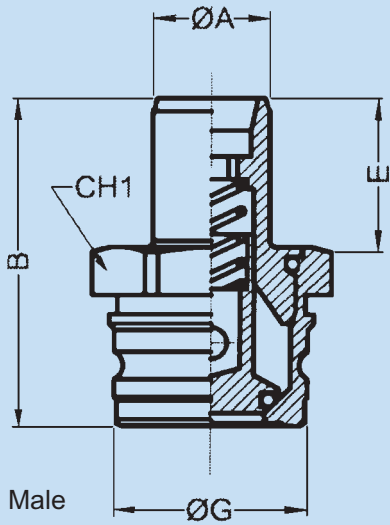
### PRESSURE DROP CHARACTERISTICS



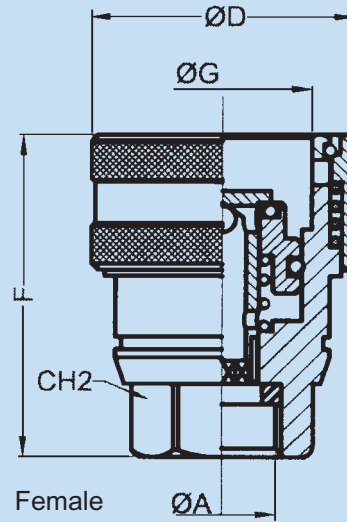
## IFR SERIES, TRAILER BRAKE COUPLINGS



Female and Male Coupled



Male



Female

### Male

Part Number	ØA	B	CH1	ØG	E
M IFR 18 X 150	M 18 150	51	32	29.8	23
M IFR 20 X 150	M 20 150	51	32	29.8	23
M IFR 12 BSP	1/2" BSP	43	32	29.8	15
M IFR 12 BSP BH	1/2" BSP F	59	32	29.8	31

Other threads available on request. Locknuts are not included

### Female

Part Number	ØA	ØG	CH2	ØD	F
F IFR 18 X 150	M 18 x 150	30	27	45	55
F IFR 20 X 150	M 20 x 150	30	27	45	55
F IFR 12 BSP	1/2" BSP	30	27	45	55
F IFR 38 BSP	3/8" BSP	30	27	45	55

Other threads available on request. Locknuts are not included