

## QJF/QJM SERIES

### HP, BALL SEAL, SCREWED COUPLINGS

#### INTRODUCTION

General industrial equipment

Holmbury High Pressure Ball Seal Screwed Couplings can be connected and disconnected even with a low residual hydraulic pressure in the line. The screw connection mechanism eliminates Brinelling (indentation of the locking balls into the retaining groove) and thus makes the couplings suitable for high pressures and pressure pulse applications. Two sizes are offered, 1/4" and 3/8" NPT.

#### MATERIALS

The carbon steel body is Zinc plated, comes complete with a PTFE backing ring and nitrile seals.

#### BENEFITS OF HOLMBURY JACK COUPLINGS

Interchangeable with all Cylinder and high pressure pump manufacturers (Enerpac, SPX, Larzep and Hi-force)

can be connected and disconnected with low residual hydraulic pressure in the line.

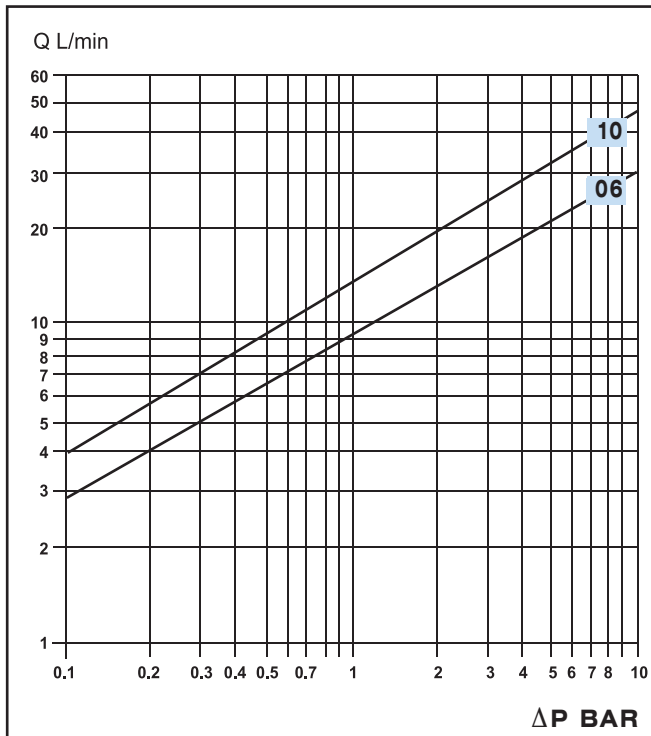
Brinelling eliminated with Screw thread retaining mechanism

#### TECHNICAL DETAILS

Have a maximum working pressure of 700 bar.

The temperature range with nitrile seals is -20°C to +100°C

#### PRESSURE DROP FLOW CHART



## Male Half

Coupling	ØA	C	CH1	L	ØF
QJM 04	1/4" NPT	39	27	81	15.8
QJM 06	3/8" NPT	39	32	87	18.9

## Female Half

Coupling	ØA	ØD	B	CH	L	ØF
QJF 04	1/4" NPT	30	60	19	81	16
QJF 06	3/8" NPT	35	73.5	24	87	19

