

IBB SERIES

ISO.B PULL BREAK BRASS COUPLINGS

1/4" - 1" Poppet Valve Types to ISO 7241 Series B

INTRODUCTION

Holmbury IBB Series is interchangeable with the ISO 7241-B manufactured in brass. The IBB Series offer good corrosion resistance for specific applications

APPLICATIONS

The IBB Series can be used in a wide variety of applications such as:

- Process industries
- Cooling systems
- Marine
- Offshore - Gas & Oil
- Industrial plant
- Chemical and pharmaceuticals

FEATURES

- ★ Interchangeable with the ISO 7241-B
- ★ Poppet valves
- ★ Positive locking ball mechanism
- ★ Free flow version available

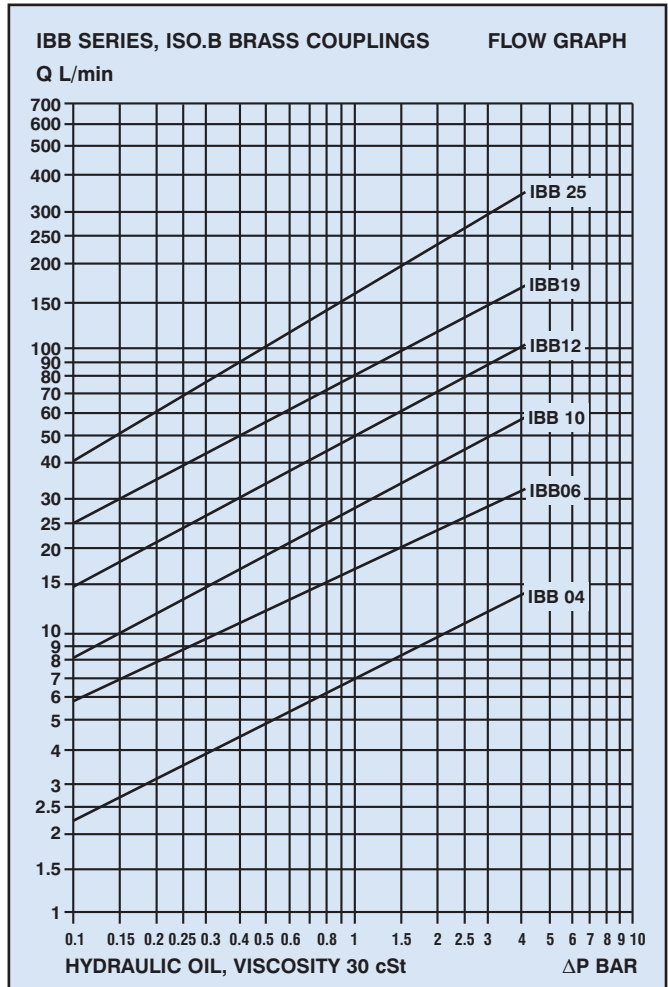
MATERIALS

Brass body
Spring AISI 316 Stainless Steel
Locking ball AISI 302 Stainless Steel
O ring Viton as standard
Anti-extrusion ring PTFE

Alternative seal materials available on request.



PRESSURE DROP CHARACTERISTICS

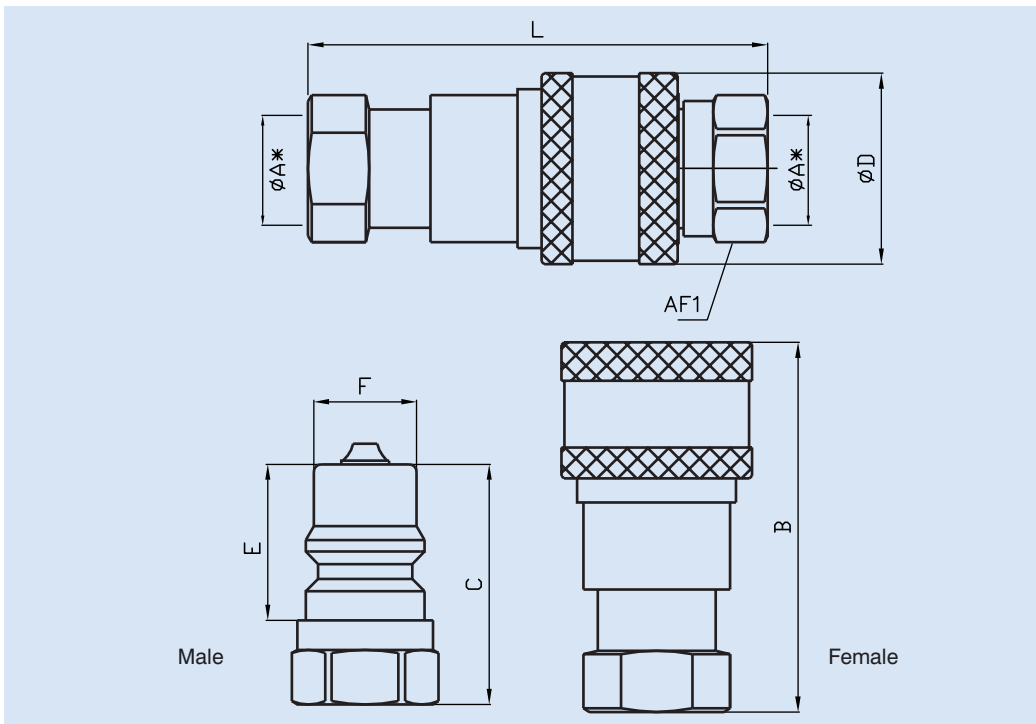


DUST CAPS



Available on request,
call for details

IBB SERIES BRASS COUPLINGS TO ISO 7421 SERIES B



Type and body size	ND	Maximum operating pressure (bar)	ØA*	AF1	B	C	ØD	E	F	L	Weight (kg)
IBB04	5.0	200	1/8"	14	48	29	24	19	10.9	59	0.10
IBB06	6.3	200	1/4"	19	58	36	28.5	22.8	14.1	72	0.16
IBB10	10	160	3/8"	24	65	40	35	25	19.0	81	0.28
IBB12	12.5	160	1/2"	28.5	74	46.5	44.5	28	23.5	93.5	0.49
IBB19	20	130	3/4"	36	92	56	54	36	31.4	113	0.88
IBB25	25	100	1"	41	103	63	63.5	45	37.7	127	1.30

ØA*=inch size BSP or NPT.

Dimensions in mm

ORDER CODES

IBB 25 - F - 16 G
IBB = ISO. B coupling
Body size: 06 = 1/4" 19 = 3/4" 10 = 3/8" 25 = 1" 12 = 1/2"
M = Male coupling F = Female coupling
Thread size based on dash system 04 = 1/4" 12 = 3/4" 06 = 3/8" 16 = 1" 08 = 1/2"
Thread form G = BSP P N = NPT F
Blank = Female thread
Blank = Viton seals
Any other necessary information

Example: IBB25-F-16G

IBB Series, ISO B brass coupling, body size 25 with 1" BSP P female thread, Viton seals, no special requirements.