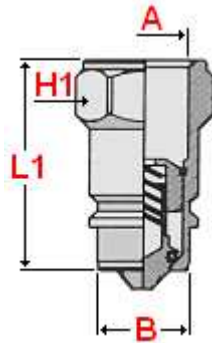




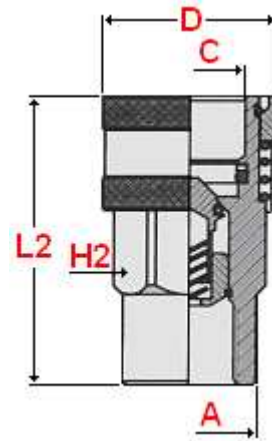
# Balflex® Hydraulic Quick Couplings

## Balflex® Quick-Action Couplings ISO type B (poppet valve)

quick-action coupling for high pressure hydraulic systems with poppet valve closure detail



**40.B001 - Male**



**40.B002 - Female**



According to **ISO 7241-1 series B**

**Materials :** carbon steel body, zinc plated, with synthetic rubber sealing rings and PTFE holding rings

**Threads :** female BSP or NPT

**Valve closure detail :** poppet valve

**Maximum operating temperature :** + 98°C / + 208°F (other materials for higher temperatures as special features)

**Minimum operating temperature :** - 20°C / - 4°F (other materials for lower temperatures as special features)

**Application :** agricultural and earth-moving machinery

part number male BSP	part number female BSP	nom. size	dash size	working pressure		dimensions (mm)							
				bar	PSI	A	B	H1	L1	C	D	H2	L2
40.B001.02	40.B002.02	5	- 2	350	5000	3,2	11	16	32	12	22	17	49
40.B001.04	40.B002.04	6,3	- 4	350	5000	6,3	14	19	36	16	27	22	58
40.B001.06	40.B002.06	10	- 6	300	4350	9,5	19	24	41	20	35	27	66
40.B001.08	40.B002.08	12,5	- 8	280	4000	12,7	24	27	46	26	42	35	74
40.B001.12	40.B002.12	20	- 12	180	2600	19,0	31	36	56	33	52	41	90
40.B001.16	40.B002.16	25	- 16	150	2100	25,4	37	41	63	41	60	50	103

also available:

## Balflex® Quick-Action Couplings ISO type B with NPT thread

(change to '1' the third digit of the type sequence; ex: **40.B011.08**)

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

**Balflex® – The European Technology**