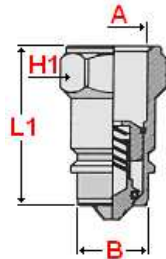


Balflex® Hydraulic Quick Couplings

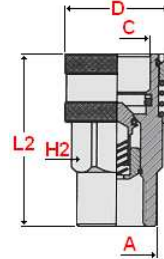


Balflex® Quick-Action Couplings ISO type A (poppet valve)

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



40.A001 - Male



40.A002 - Female

According to **ISO 7241-1 series A**
According to **ISO 5675** (sizes -08 and -12)



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.A001.04	40.A002.04	6,3	- 4	350	5075	6,3	12	19	36	14	26	21	51
40.A001.06	40.A002.06	10	- 6	315	4568	9,5	17	22	41	18	32	24	59
40.A001.08	40.A002.08	12,5	- 8	300	4350	12,7	21	27	46	24	38	30	64
40.A001.12	40.A002.12	20	- 12	285	4133	19,0	29	36	56	31	48	38	84
40.A001.16	40.A002.16	25	- 16	285	4133	25,4	34	41	63	35	55	45	97
40.A001.20	40.A002.20	31,5	- 20	200	2900	32,0	45	50	75	48	70	60	117
40.A001.24	40.A002.24	40	- 24	160	2320	38,0	55	60	84	58	85	70	133
40.A001.32	40.A002.32	50	- 32	100	1450	50,8	65	75	100	70	100	75	161

also available:

Balflex® Quick-Action Couplings ISO type A with NPT thread

(change to '1' the third digit of the type sequence; ex: **40.A011.08**)

also available:

Ball valves available for rugged dependability in heavy-duty hydraulic applications, within rated working pressure.

For ball valve

Balflex® Quick-Action Couplings ISO type A with BSP thread

Male – 40.A003.XX
Female – 40.A004.XX

Balflex® Quick-Action Couplings ISO type A with NPTF thread

Male – 40.A013.XX
Female – 40.A014.XX

Repair Kit

Balflex® Quick-Action Couplings ISO type A repair kit

O-Ring - NBR
Seal - PTFE

40.AK01.XX

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