

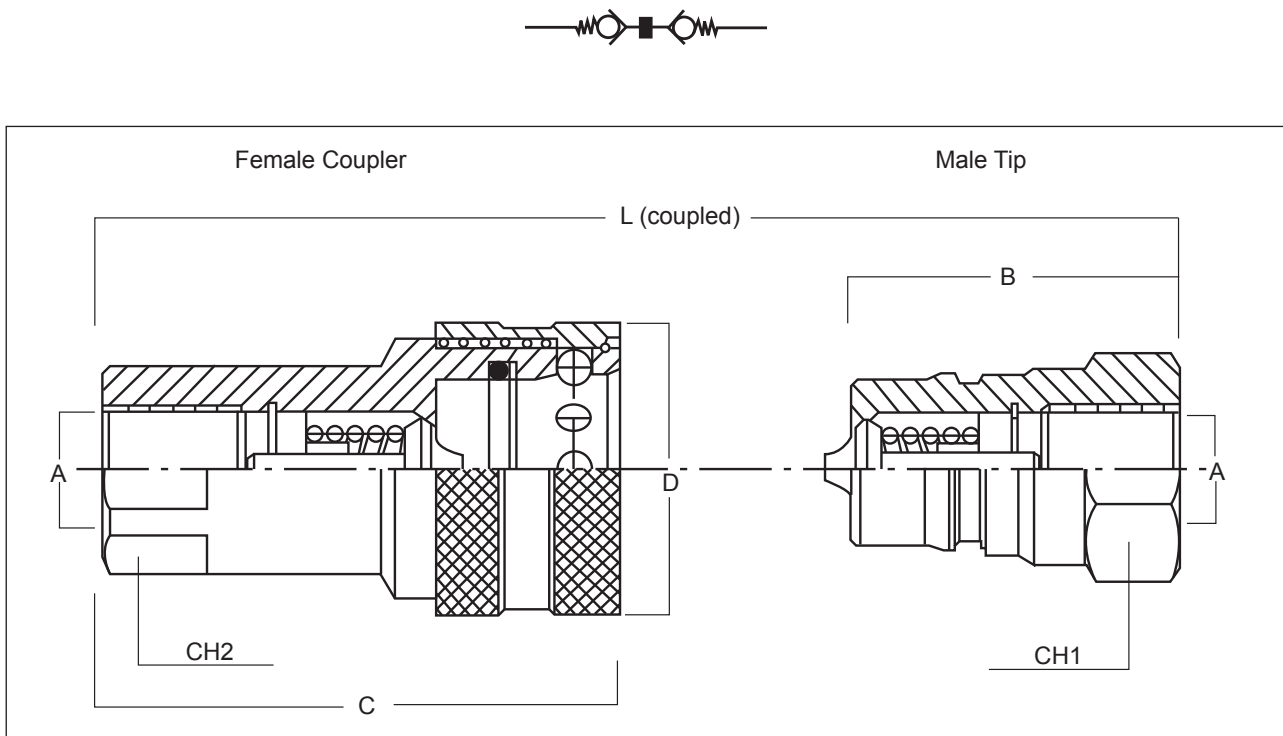
# Series B



Quick Disconnect Couplings ISO 7241-B

## Series B

Series B is designed to interchange and perform according to ISO 7241-B standard. It is one of the most popular coupling design worldwide and is suitable for various industrial applications.

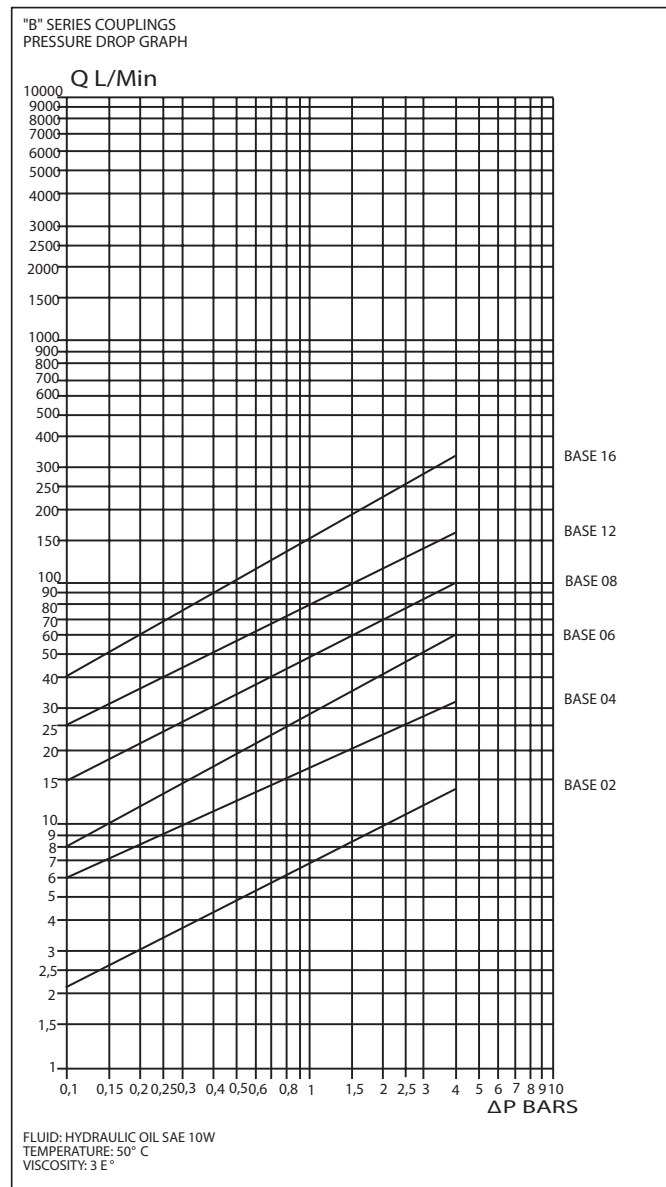


Dimensions										
Size Base	$\varnothing$ DN	Code		$\varnothing A$	B	C	$\varnothing D$	L	CH 1	CH 2
	mm	Male Tip	Female Coupler	mm	mm	mm	mm	mm	mm	mm
02	3	BM1002	BF1002	1/8" BSP	30	49	24	60.5	14	14
04	6	BM1004	BF1004	1/4" BSP	35	57	27	70.5	19	19
06	10	BM1006	BF1006	3/8" BSP	41	66	34	82.5	24	24
08	12	BM1008	BF1008	1/2" BSP	46	74	42	92.5	27	27
12	20	BM1012	BF1012	3/4" BSP	55	90	50	111	36	36
16	25	BM1016	BF1016	1" BSP	66	106	60	133	41	41

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## Performance Data

Size Base	Ø DN		Max. Working Pressure		Burst Pressure		Weight Kg	
	mm	inch	bar	psi	bar	psi	Male Tip	Female Coupler
02	5	1/8"	350	5075	1400	20300	0.020	0.070
04	6.3	1/4"	350	5075	1400	20300	0.040	0.120
06	10	3/8"	300	4350	1200	17400	0.070	0.220
08	12.5	1/2"	280	4060	1120	16240	0.102	0.322
12	20	3/4"	180	2610	720	10440	0.195	0.585
16	25	1"	150	2175	600	8700	0.370	0.860

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## Accessories

Part Number (Complete Coupler)	Seal Kit	Dust Cap (Protects Tip)	Dust Plug (Protects Body)	Colour
BC1002	BCSK1002			
BC1004	BCSK1004			
BC1006	BCSK1006			
BC1008	BCSK1008			
BC1012	BCSK1012			
BC1016	BCSK1016			

## Replacement Seal Kits

Replacement seal kits are available for most models. Leakage between the female body half (coupling) and the male tip half (nipple) is an indication that the body o-ring needs replacement.



## Dust Caps & Dust Plugs

Protective dust caps and dust plugs are available in rubber in a variety of sizes. They should be used whenever possible to help reduce contamination of the hydraulic system and improve service life of the body half (coupling) and the mating tip half (nipple).

