

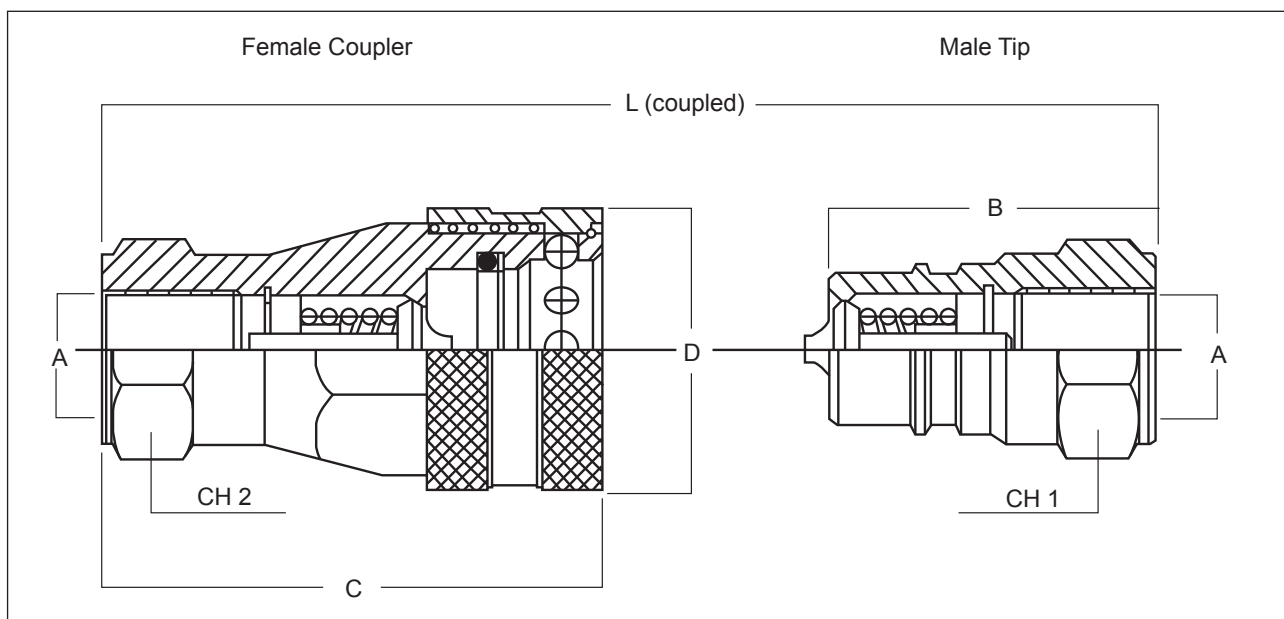
# Series A



Quick Disconnect Couplings ISO 7241-A

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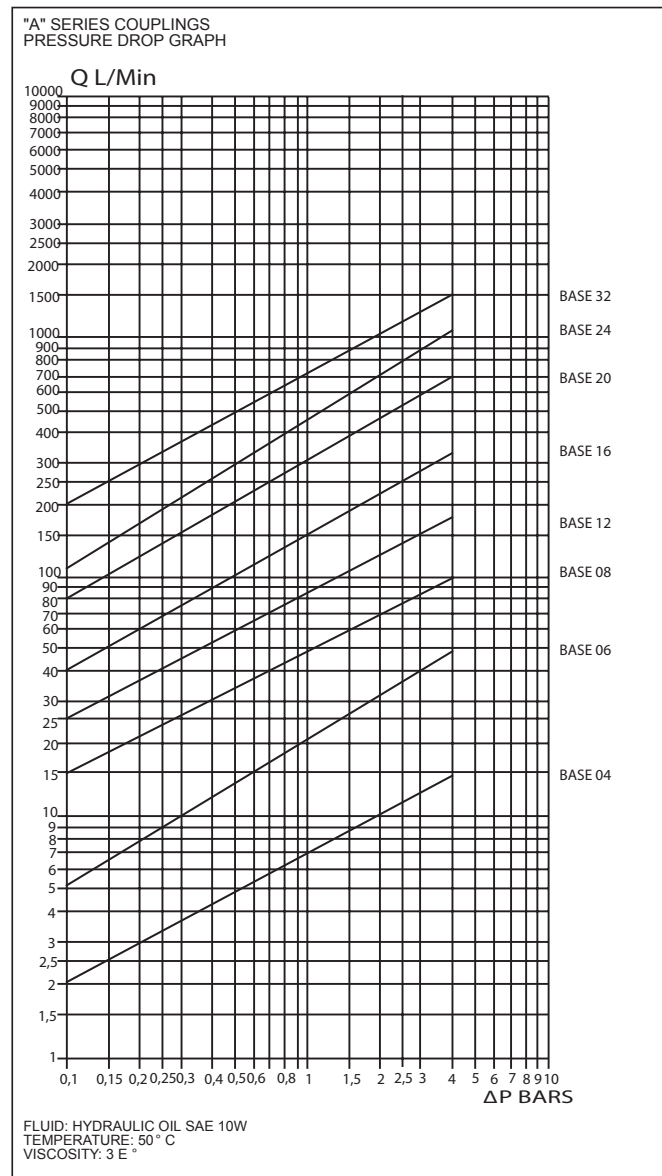
Series A is designed to interchange and perform according to ISO 7241-A standard. It is one of the most popular coupling design worldwide and is suitable for various mobile and industrial applications.



Dimensions										
Size Base	Ø DN	Code		Ø A	B	C	Ø D	L	CH 1	CH 2
	mm	Male Tip	Female Coupler	mm	mm	mm	mm	mm	mm	mm
04	6	AM1004	AF1004	1/4" BSP	35	47	25	71	19	19
06	10	AM1006	AF1006	3/8" BSP	39	58	31	79.5	22	24
08	12	AM1008	AF1008	1/2" BSP	46	67.5	38	92	27	30
12	20	AM1012	AF1012	3/4" BSP	54	81	46	108	34	38
16	25	AM1016	AF1016	1" BSP	62	96	55	124	41	45
20	32	AM1020	AF1020	1-1/4" BSP	75	117	65	151	55	50
24	38	AM1024	AF1024	1-1/2" BSP	85	135	80	171	60	60
32	50	AM1032	AF1032	2" BSP	100	160	100	201	75	75

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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
04	6	1/4"	350	5075	1400	20300	0.045	0.080
06	10	3/8"	315	4567	1260	18270	0.055	0.150
08	12	1/2"	250	3625	1000	14500	0.090	0.270
12	20	3/4"	250	3625	1000	14500	0.185	0.465
16	25	1"	230	3335	920	13340	0.270	0.720
20	32	1-1/4"	230	3335	920	13340	0.600	1.250
24	38	1-1/2"	190	2755	760	11020	0.900	2.100
32	50	2"	130	1885	520	7540	1.450	4.150

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## Accessories

Part Number (Complete Coupler)	Seal Kit	Dust Cap (Protects Tip)	Dust Plug (Protects Body)	Colour
AC1004	ACSK1004	TAFR04	TAMR04	
AC1006	ACSK1006	TAFR06	TAMR06	
AC1008	ACSK1008	TAFR08	TAMR08	Red (Standard)
AC1008		TAFR08B	TAMR08B	Black
AC1008		TAFR08G	TAMR08G	Green
AC1008		TAFR08W	TAMR08W	White
AC1008		TAFR08Y	TAMR08Y	Yellow
AC1012	ACSK1012	TAFR12	TAMR12	
AC1016	ACSK1016	TAFR16	TAMR16	
AC1020	ACSK1020			
AC1024	ACSK1024			
AC1032	ACSK1032			

## 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).

