

Hydraulic Quick Couplers (Category 72)

ISO A SERIES



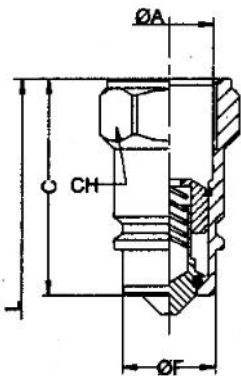
The quick couplings of the ISO A Series have been designed in accordance with the ISO 7241-A rule. The 1/2" version also meets the requirements of the ISO 5675 rule.

Both feature a poppet valve, also available with ball locks.

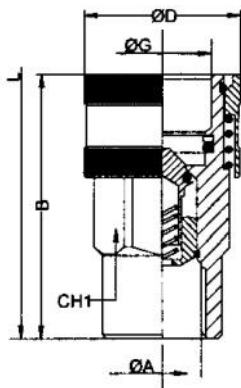
Designed chiefly for agricultural and industrial sectors.

Manufactured with BSP female threads according to the DIN/ISO 228 rule and with NPT female threads according to ANSI B 2.1

Interchangeable with Faster ANV, Parker 6600, Stucchi BIR, Snaptite 61 and Aeroquip FD56

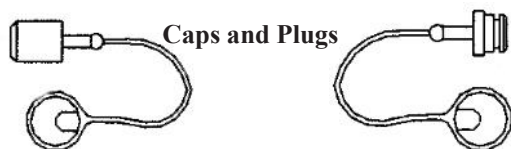


Code	Thread Size	Max WP (BAR)	C (mm)	CH (mm)	L (mm)	ØF (mm)
72-AM04	1/4 BSP	350	36	19	72	11.8
72-AM06	3/8 BSP	300	40.5	22	81	17.25
72-AM08	1/2 BSP	300	46	27	87.5	20.5
72-AM12	3/4 BSP	250	56	36	112	29
72-AM16	1" BSP	230	63	41	126	34.3
72-AM20	1.1/4 BSP	230	75	50	150	44.95
72-AM24	1.1/2 BSP	200	83.5	60	167	55
72-AM32	2" BSP	130	105	75	210	65.1



Code	Thread Size	Max WP (BAR)	L (mm)	ØD (mm)	B (mm)	ØG (mm)	CH1 (mm)
72-AF04	1/4 BSP	350	72	26	51	13.05	19
72-AF06	3/8 BSP	300	81	32	58.5	18.04	24
72-AF08	1/2 BSP	300	87.5	38	63.5	23.8	30
72-AF12	3/4 BSP	250	112	46	83.5	30.7	38
72-AF16	1" BSP	230	126	55	97	36.7	46
72-AF20	1.1/4 BSP	230	150	70	117	47.9	60
72-AF24	1.1/2 BSP	200	167	84.5	133	57.7	70
72-AF32	2" BSP	130	210	100	165	70.1	75

Note : Dimension L is length when coupler is connected.



Size	Cap	Plug
1/4	72-AC04	72-AP04
3/8	72-AC06	72-AP06
1/2	72-AC08	72-AP08
3/4	72-AC12	72-AP12
1"	72-AC16	72-AP16
1.1/4	72-AC20	72-AP20
1.1/2	72-AC24	72-AP24
2"	72-AC32	72-AP32

Material	Made in EN10277-3 carbon steel, with all of the components that require it being subjected to a hardness process
Seals	Standard, in NBR. Different seals types can be supplied by order
Backup Ring	In PTFE, TEFLON®.
Springs	Manufactured in DIN 17223/84(B) steel
Balls	AISI 1010/1015
Working Temp	-30° to +100° with NBR seals
Safety Factor	4:1

Hydraulic Quick Couplers (Category 72)

ISO B SERIES

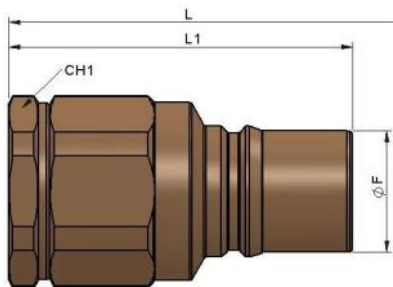
The quick couplings of the ISO B Series have been designed in accordance with the ISO 7241-B rule. Both feature a poppet valve.

Manufactured with BSP female threads according to the DIN/ISO 228 rule and with NPT female threads according to ANSI B 2.1

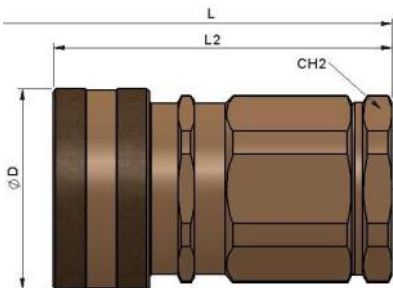
Interchangeable with Faster H, Parker 60, Stucchi IRB, Snaptite 72 and Aeroquip FD45



Maximum Working Temperature	
NBR	Viton
+100°C	+200°C
-30°C	-10°C



Thread Size	Code Brass	Code Stainless	Code Steel	L1 (mm)	CH1 (mm)	L (mm)	ØF (mm)
1/8 BSP	72-BBM02	72-BSM02	72-BCM02	30	14	60	10.9
1/4 BSP	72-BBM04	72-BSM04	72-BCM04	36	19	72	14.2
3/8 BSP	72-BBM06	72-BSM06	72-BCM06	40.5	24	81	19.1
1/2 BSP	72-BBM08	72-BSM08	72-BCM08	46	27	92	23.55
3/4 BSP	72-BBM12	72-BSM12	72-BCM12	56	36	112	31.45
1" BSP	72-BBM16	72-BSM16	72-BCM16	63	41	126	37.8



Thread Size	Code Brass	Code Stainless	Code Steel	L2 (mm)	CH2 (mm)	L (mm)	ØD (mm)
1/8 BSP	72-BBF02	72-BSF02	72-BCF02	49	14	60	22
1/4 BSP	72-BBF04	72-BSF04	72-BCF04	57.7	19	72	27
1/4 NPT	72-BBFN04			57.7	19	72	27
3/8 BSP	72-BBF06	72-BSF06	72-BCF06	65.5	24	81	35
1/2 BSP	72-BBF08	72-BSF08	72-BCF08	74	27	92	42
3/4 BSP	72-BBF12	72-BSF12	72-BCF12	90	36	112	52
1" BSP	72-BBF16	72-BSF16	72-BCF16	103	41	126	60

Note : Dimension L is length when coupler is connected.

Materials	Brass	Stainless Steel	Carbon Steel
Body	Brass Alloy 385	AISI 316	Carbon Steel EN-10277-3
Seals	Viton	Viton	NBR
Backup Ring	PTFE	PTFE	PTFE
Balls	AISI316 W. 14401	AISI316 W. 14401	AISI 1010/1015
Springs	AISI302 DIN 17224	AISI302 DIN 17224	Carbon Steel DIN 17233/84(B)

Maximum Working Pressures			
Size	Brass	Stainless Steel	Carbon Steel
1/8	90 Bar	150 Bar	350 Bar
1/4	90 Bar	150 Bar	350 Bar
3/8	90 Bar	100 Bar	300 Bar
1/2	80 Bar	100 Bar	280 Bar
3/4	70 Bar	100 Bar	180 Bar
1"	70 Bar	75 Bar	150 Bar

Safety Factor - 4:1