136SERIES
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Easy connection to check the pressure of the hydraulic systems in different parts of the circuit.

• Materials

Carbon Steel *EN-10277-3 / AISI 316L / Brass*

Seals: NBR, Viton or EPDM

Back-up-ring: PTFE

Balls: *AISI 1010/1015*
Springs: *Carbon Steel DIN 17233/84(B)*

• Applications: Designed for Oil hydraulic. Quick-release coupling for diagnosis.

- No air inclusion within the circuit.

• Equivalence

Design according to ISO 15171-1 & SAE J1502

• Working temperature (Seals)

	NBR	Viton	EPDM
	+100ºC	+200ºC	+150ºC
	-30ºC	-10ºC	-40ºC

• Sectors: Industrial. Building machinery.

MODEL STRUCTURE

Example;

136.12110BB

Series	Material	Part	Closing	O-Ring	Size	Thread
136.	**1** → Carbon ST **2** → AISI316 **4** → Brass	**1**→ Male **2** → Female	**1**→ Poppet	**0** → Without **1** → NBR **2** → Viton **3** → EPDM	**0** → ⅛" | DN 04	2 letters as per Table of Threads

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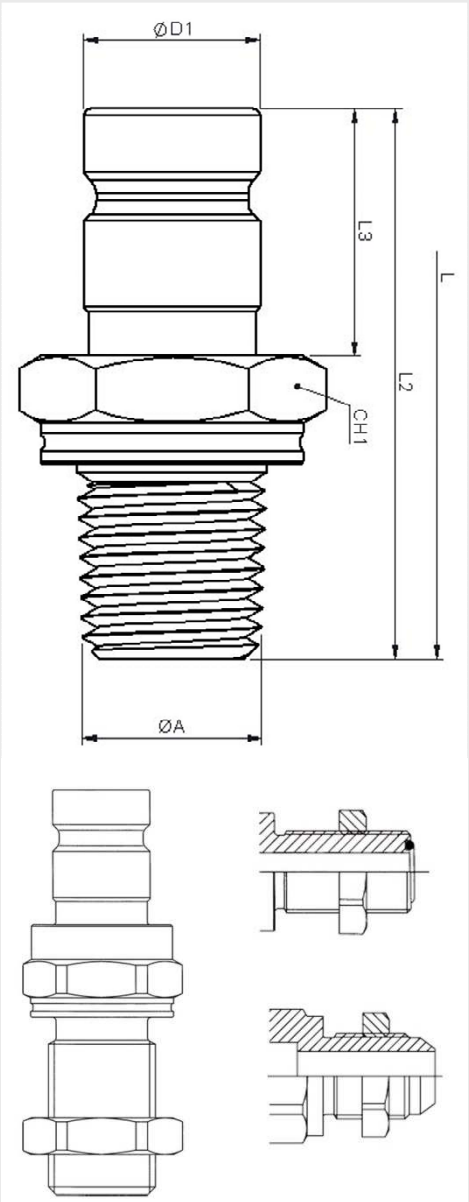

STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1
04	1/8" NPTF	ANSI B1.20.3	136.11110BL	420Bar	81,25	45,75	17,75	19	12,6
	1/4" NPTF		136.11110BM						
	M14x1,5	ISO 6149-2	136.11110OF						
	3/8" UNF	SAE J1926-2	136.11110HA						
	7/16" UNF		136.11110HB						
	1/2" UNF		136.11110HC						
	9/16" UNF		136.11110HD						
	9/16" UNF	ISO 8434-3	136.11110ZD						
	11/16" UN		136.11110ZE						
	13/16" UN		136.11110ZG						
	7/16" UNF	ISO 8434-2	136.11110YB						
	1/2" UNF		136.11110YC						
	9/16" UNF		136.11110YD						
	M12x1,5	ISO 9974-2	136.11110QE						
	M14x1,5		136.11110QF						
	1/8" BSP	DIN 3852-2	136.11110AL						
	1/4" BSP		136.11110AM						

BULKHEADS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1
04	9/16" UNF	ISO 8434-3	136.11110ZDP	420Bar		60,3	17,75	19	12,6
	11/16" UN		136.11110ZEP			62,8			
	13/16" UN		136.11110ZGP			77,1			
	7/16" UNF	ISO 8434-2	136.11110YBP			58			
	1/2" UNF		136.11110YCP			58			
	9/16" UNF		136.11110YDP			60			

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

DUST CAP – 136.5450AA

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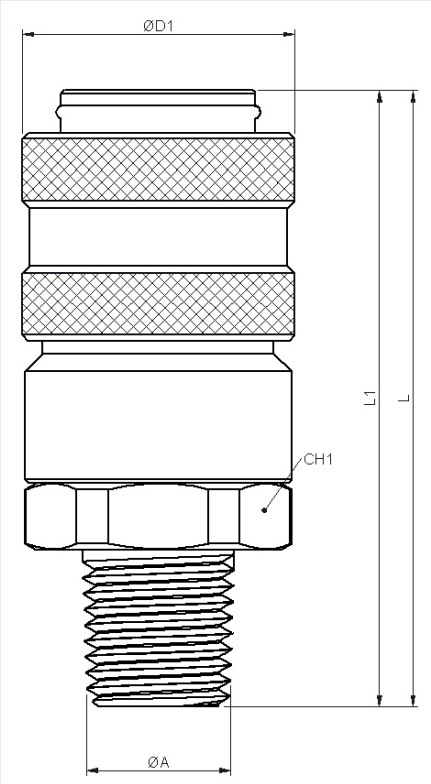

STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1
04	1/8" NPTF	ANSI B1.20.3	136.12110BL	420Bar	81,25	45,75	17,75	19	12,6
	1/4" NPTF		136.12110BM						
	1/8" BSP	DIN 3852-2	136.12110AL						
	1/4" BSP		136.12110AM						

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

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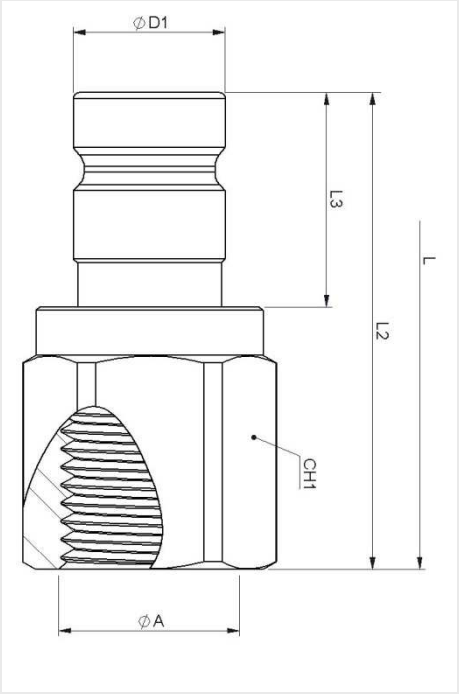
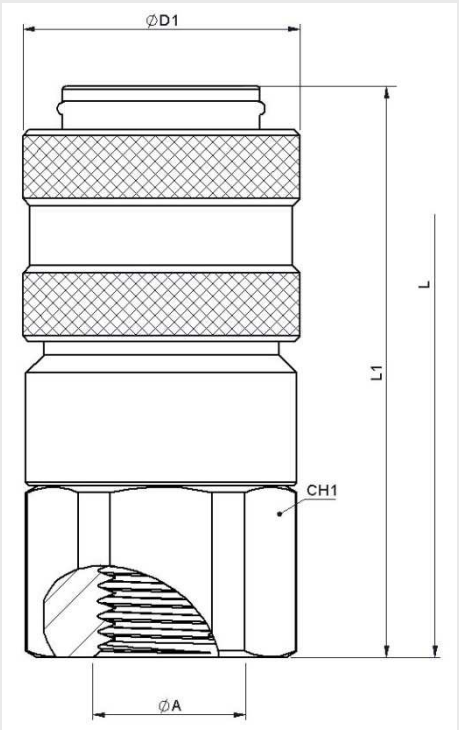


STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L2	L3	CH1	ØD1
04	1/8" BSP	DIN 3852-2	136.11110AA	420Bar	81,25	45,75	17,75	19	12,6
	1/4" BSP		136.11110AB						
	1/8" NPTF	ANSI B1.20.3	136.11110BA						
	1/4" NPTF		136.11110BB						
	M14x1,5	ISO 6149-2	136.11110EF						
	7/16" UNF	SAE J1926-1	136.11110GB						
	9/16" UNF		136.11110GD						
	9/16" UNF	ISO 8434-3	136.11110VD						
	11/16" UN		136.11110VE						
	13/16" UN		136.11110VG						
	7/16" UNF	ISO 8434-2	136.11110UB						
	1/2" UNF		136.11110UC						
	9/16" UNF		136.11110UD						
	3/4" UNF		136.11110UF						

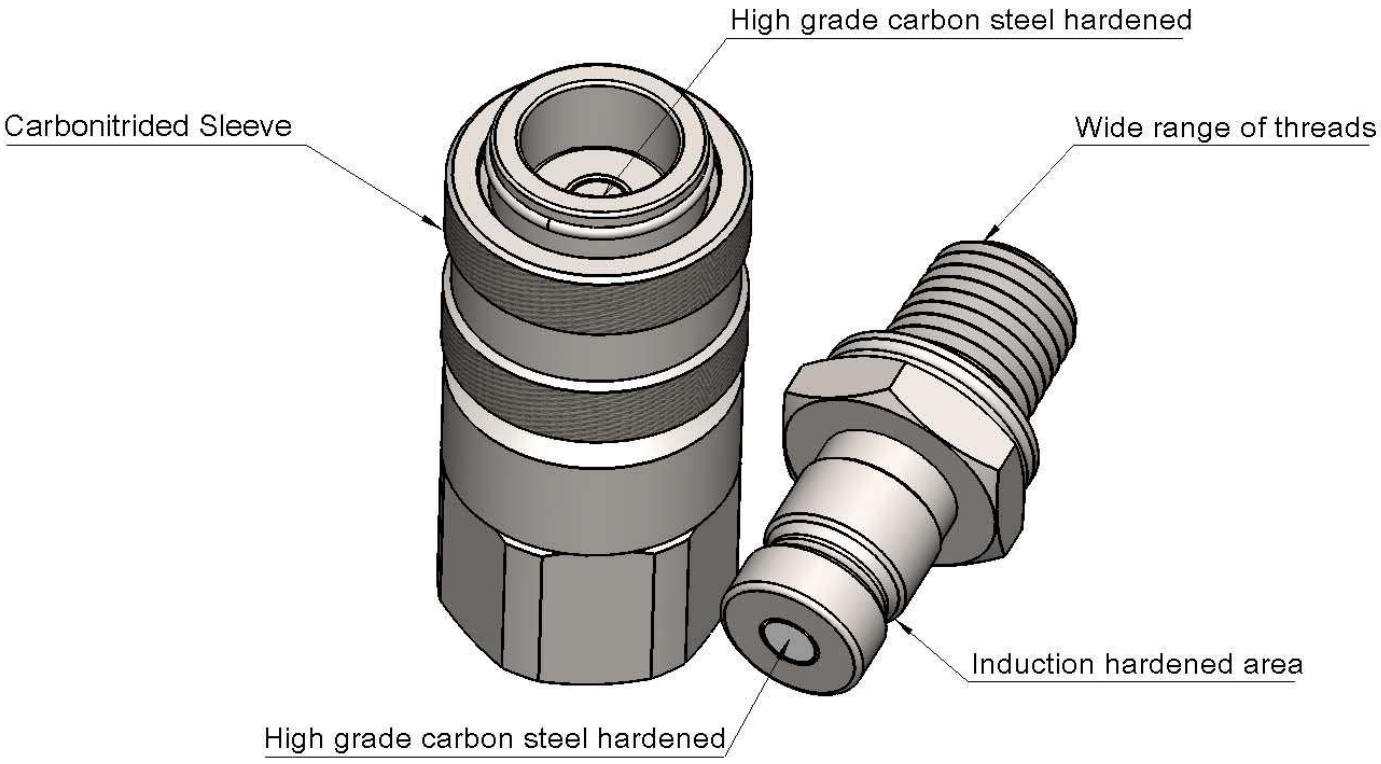


STANDARD MODELS

DN	ØA	STANDARD	REF.		L	L1	L3	CH1	ØD1
04	1/8" BSP	DIN 3852-2	136.12110AA	420Bar	81,25	54	17,75	19	12,6
	1/4" BSP		136.12110AB						
	1/8" NPTF	ANSI B1.20.3	136.12110BA						
	1/4" NPTF		136.12110BB						
	M14x1,5	ISO 6149-2	136.12110EF						
	7/16" UNF	SAE J1926-1	136.12110GB						
	9/16" UNF		136.12110GD						
	9/16" UNF	ISO 8434-3	136.12110VD						
	11/16" UN		136.12110VE						
	13/16" UN		136.12110VG						
	7/16" UNF	ISO 8434-2	136.12110UB						
	1/2" UNF		136.12110UC						
	9/16" UNF		136.12110UD						
	3/4" UNF		136.12110UF						

Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

136SERIES
DRF



TECHNICAL DATA Carbon Steel

DN	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
			Male	Female	Coupled		
04	2 l/m	50N	1900	1500	1400	420Bar	Máx. 0,02