



136SERIES DRF



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.

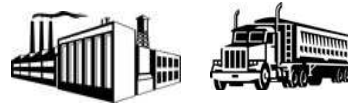
• Equivalence

Design according to ISO 15171-1 & SAE J1502

• Working temperature (Seals)

	NBR	Viton	EPDM
	+100°C	+200°C	+150°C
	-30°C	-10°C	-40°C

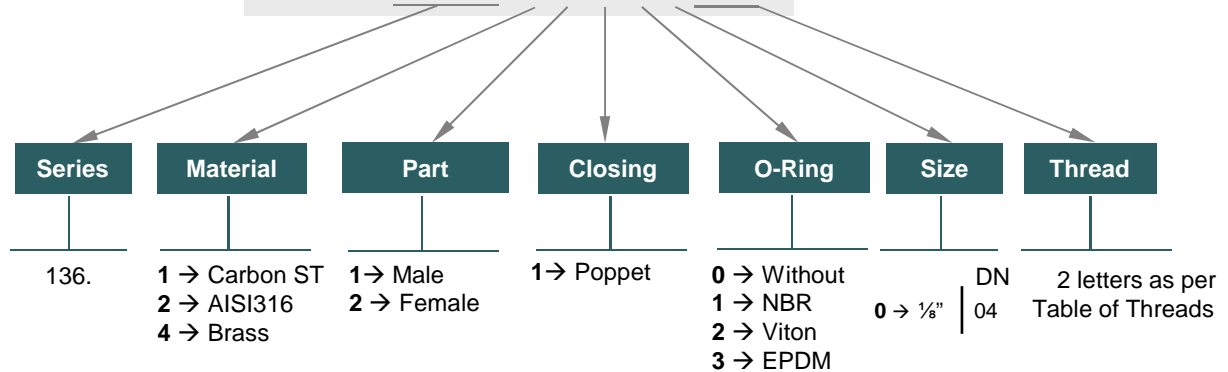
• **Sectors:** Industrial. Building machinery.



MODEL STRUCTURE

Example;

136.12110BB

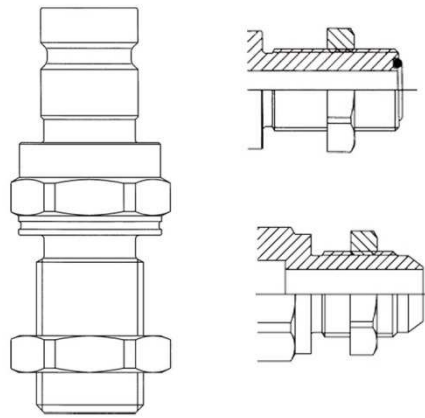
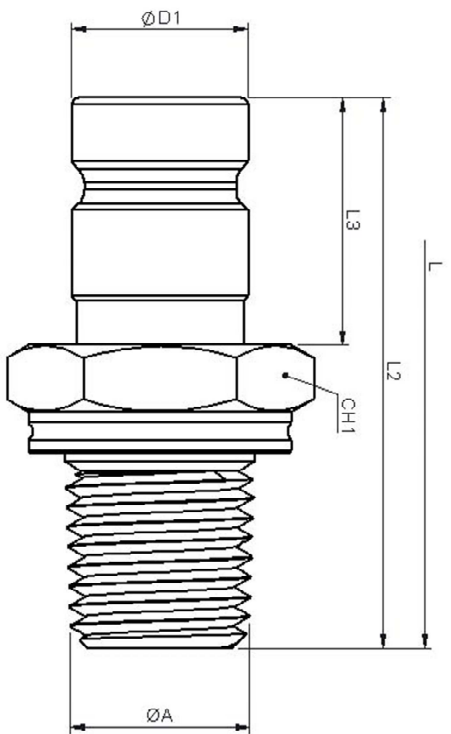


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STANDARD MODELS

DN	ØA	NORMA	REF.		L	L2	L3	CH1	ØD1	
	1/8" NPTF	ANSI B1.20.3	136.11110BL		74,8	40,8		17		
	1/4" NPTF		136.11110BM		75	41		19		
	M14x1,5	ISO 6149-2	136.11110OF		74,5	40,5				
	3/8" UNF	SAE J1926-2	136.11110WA		72,8	38,8		17		
	7/16" UNF		136.11110WB		74,3	40,3		19		
	1/2" UNF		136.11110WC		70	36		19		
	9/16" UNF		136.11110WD		71	37		17		
	9/16" UNF		136.11110ZD							
04	11/16" UN		ISO 8434-3		136.11110ZE	420Bar	72,8	38,8	17,75	
	13/16" UN		136.11110ZG		74,5	40,5				
	7/16" UNF	ISO 8434-2	136.11110YB		75,5	41,5		19		
	1/2" UNF		136.11110YC							
	9/16" UNF		136.11110YD		75,2	41,2				
	M12x1,5	ISO 9974-2	136.11110QE							
	M14x1,5		136.11110QF		75	41				
	1/8" BSP	DIN 3852-2	136.11110AL					17		
	1/4" BSP		136.11110AM				19			

BULKHEADS

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

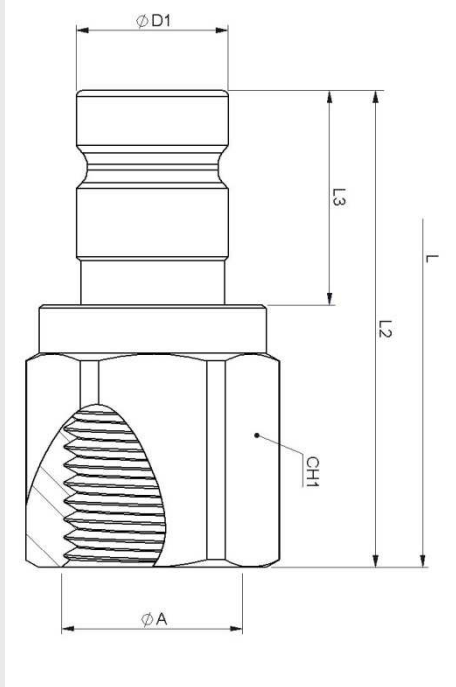
Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.




DUST CAP - 136.5450AA

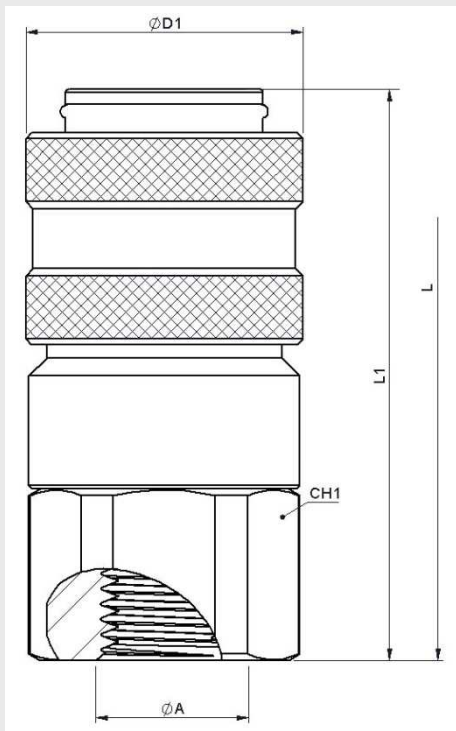


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STANDARD MODELS

DN	$\varnothing A$	NORMA	REF.		L	L2	L3	CH1	$\varnothing D1$
1/8" NPTF		ANSI B1.20.3	136.11110BA		74,8				
1/4" NPTF			136.11110BB		75				
M14x1,5		ISO 6149-2	136.11110EF		74,5				
7/16" UNF		SAE J1926-1	136.11110GB		72,8				
9/16" UNF			136.11110GD		74,3				
04 9/16" UNF			136.11110VD	420Bar	72,8	42	17,75	19	12,6
11/16" UN		ISO 8434-3	136.11110VE		74,5				
13/16" UN			136.11110VG		74,5				
7/16" UNF			136.11110UB		75,5				
1/2" UNF		ISO 8434-2	136.11110UC		75,5				
9/16" UNF			136.11110UD		75,2				
3/4" UNF			136.11110UF		75,2				



STANDARD MODELS

DN	$\varnothing A$	NORMA	REF.		L	L1	L3	CH1	$\varnothing D1$
1/8" NPTF		ANSI B1.20.3	136.12110BA		74,8				
1/4" NPTF			136.12110BB		75				
M14x1,5		ISO 6149-2	136.12110EF		74,5				
7/16" UNF		SAE J1926-1	136.12110GB		72,8				
9/16" UNF			136.12110GD		74,3				
04 9/16" UNF			136.12110VD	420Bar	72,8	54	17,75	19	12,6
11/16" UN		ISO 8434-3	136.12110VE		74,5				
13/16" UN			136.12110VG		74,5				
7/16" UNF			136.12110UB		75,5				
1/2" UNF		ISO 8434-2	136.12110UC		75,5				
9/16" UNF			136.12110UD		75,2				
3/4" UNF			136.12110UF		75,2				

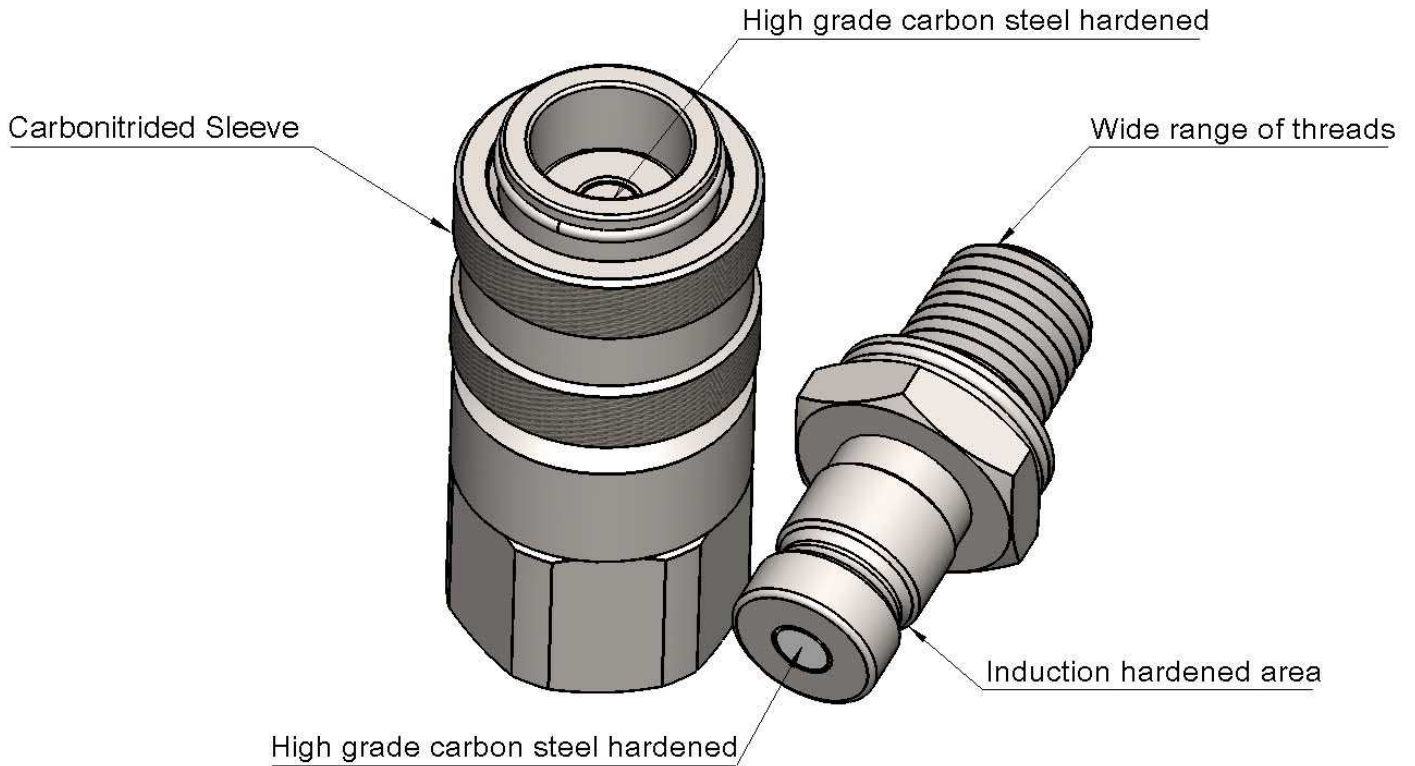
Manufactured according to ISO 15171-1, size DN04 under ISO 7241-2 specifications.

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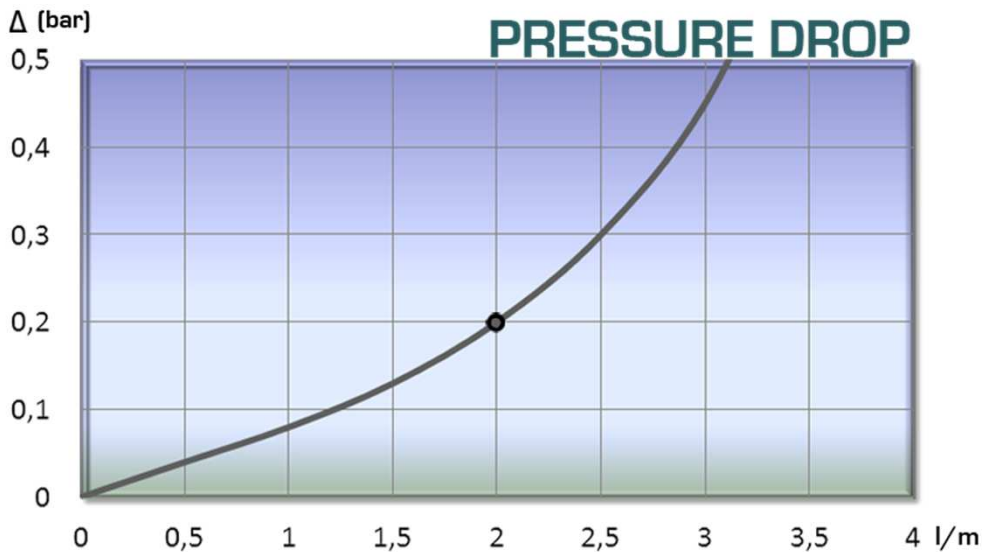




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TECHNICAL DATA						Carbon Steel	
DN	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
			Male	Female	Coupled		
04	2 l/m	50N	1900	1500	1400	420Bar	Máx. 0,02



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