



136 SERIES DRF



Manufactured according to ISO 15171-1 & SAE J1502.

TECHNICAL SPECIFICATIONS

Features:		Facilitates maintenance of hydraulic systems by providing easy connection at multiple pressure checkpoints.
		Connector designed for pressure checking at different points of a circuit.
		No air inclusion in the circuit.
Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN -10277-3
	O-rings:	NBR / VITON / EPDM
	Back-up-ring:	PTFE
	Springs:	EN 10270-1/SH
Available Threads:	Balls:	AISI 1010/1015
	BSP / NPTF / ISO 9974-2 (DIN 3852-11)	
	ISO 11926 (J1926) / ISO 8434-2 (J514/JIC)	
	ISO 6149-2 / ISO 8434-1 (DIN 2353)	
	ISO 8134-3 (J1453)*	
Closing System:	Flat	
Connection / Disconnection:	Push to Connect / Sleeve Retraction	
Connection Under Pressure:	Not Allowed	

Available Size: 1/8"

Working Temperature (O-rings)

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

Sectors: Industrial /Building Machinery



Applications: Designed for Hydraulic Oil (Group II-2014/68/EU)

Interchange: PARKER PD / FASTER DF

**Others upon request.*

MODEL STRUCTURE

Example:

136.12110 BB

Series	Material	Part	Closing	O-rings	Size (S)	Thread
136.	1 Carbon St.	1 Male 2 Female	1 Flat	1 NBR 2 VITON 3 EPDM	0 04 1/8"	2 letters (see Table of Threads page 999-1)

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INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.

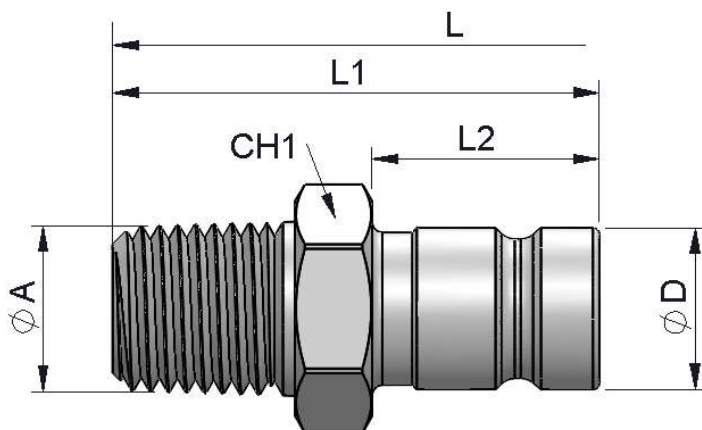





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MALE THREAD

(S) 04 - 1/8" MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	L2	CH1	ØD
04	1/8" NPTF	ANSI B1.20.3	136.11110BL	420	81	46	17.8	19	12.6
	1/4" NPTF		136.11110BM						
	M14x1.5	ISO 6149-2 (ORB)	136.11110OF						
	3/8" – 24h UNF	SAE J1926-2 ISO 11926 (ORB)	136.11110HA						
	7/16"- 20h UNF		136.11110HB						
	1/2"- 20h UNF		136.11110HC						
	9/16"- 18h UNF		136.11110HD						
	9/16"- 18h UNF	ISO 8434-3 SAE J1453 (ORFS)	136.11110ZD						
	11/16"- 16 UN		136.11110ZE						
	13/16" – 16h UN		136.11110ZG					22	
	7/16"- 20h UNF	ISO 8434-2 SAE 37° (JIC) SAE J514	136.11110YB					19	
	1/2"- 20h UNF		136.11110YC						
	9/16"- 18h UNF		136.11110YD						
	M12x1.5	ISO 9974-2	136.11110QE						
	M14x1.5		136.11110QF						
	1/8" BSP	BS5200	136.11110AL						
	1/4" BSP		136.11110AM						

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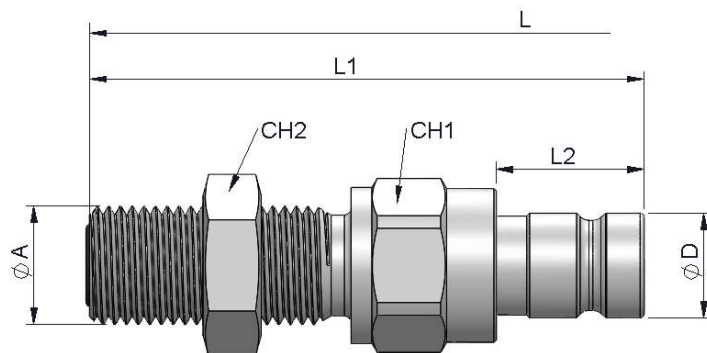
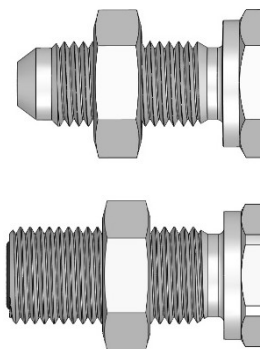





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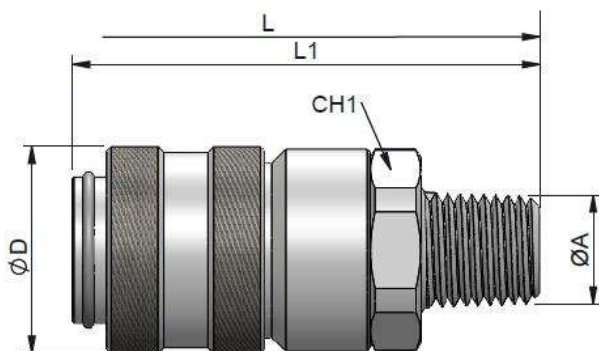
MALE THREAD

(S) 04 - 1/8" BULKHEAD MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	L2	CH1	CH2	ØD
04	9/16"- 18h UNF	ISO 8434-3 SAE J1453 (ORFS)	136.11110ZDP	420	106	67	17.8	19	19	12.6
	11/16"- 16 UN		136.11110ZEP		107	68				
	13/16" – 16h UN		136.11110ZGP		110	71		22	22	
	7/16"- 20h UNF	ISO 8434-2 SAE 37° (JIC) SAE J514	136.11110YBP		103	64		19	19	
	1/2"- 20h UNF		136.11110YCP		101	62				
	9/16"- 18h UNF		136.11110YDP		103	64				

(S) 04 - 1/8" BULKHEAD MALE THREAD



(S)	ØA	STANDARD	REF.		L	L1	CH1	ØD
04	1/8" NPTF	ANSI B1.20.3	136.12110BL	420	81.25	55	22	24.3
	1/4" NPTF		136.12110BM					
	1/8" BSP	BS5200	136.12110AL					
	1/4" BSP		136.12110AM					

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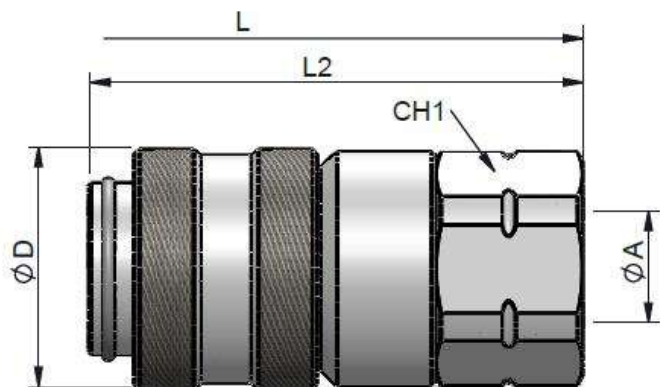
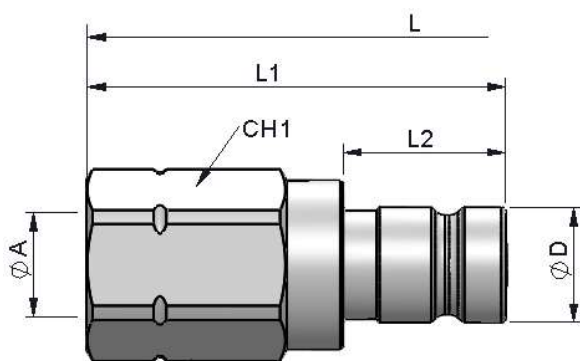


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FEMALE THREAD

(S) 04 - 1/8" FEMALE THREAD



STANDARD MALE MODELS

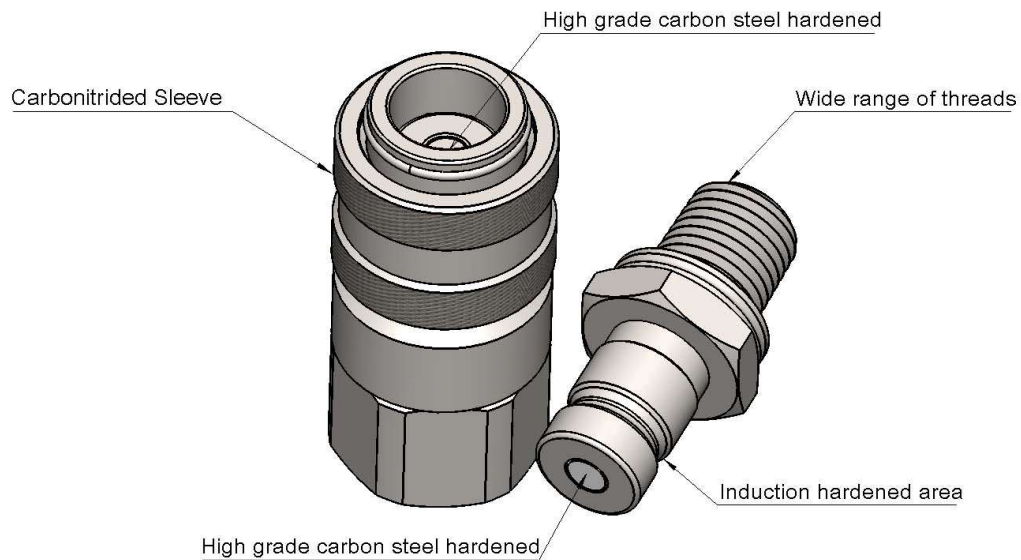
STANDARD FEMALE MODELS

(S)	ØA	STANDARD		REF.	L	L1	L2	CH1	ØD	REF.	L2	CH1	ØD
04	1/8" BSP	BS5200	420	136.11110AA	81	42	17.8	19	12.6	136.12110AA	54	22	24.3
	1/4" BSP			136.11110AB						136.12110AB			
	1/8" NPTF	ANSI B1.20.3		136.11110BA						136.12110BA			
	1/4" NPTF			136.11110BB						136.12110BB			
	M14x1.5	ISO 6149-1		136.11110EF						136.12110EF			
	7/16" UNF	SAE J1926-1		136.11110GB						136.12110GB			
	9/16" UNF			136.11110GD						136.12110GD			
	9/16" UNF	ISO 8434-3		136.11110VD						136.12110VD			
	11/16" UN			136.11110VE						136.12110VE			
	13/16" UN			136.11110VG						136.12110VG			
	7/16" UNF	ISO 8434-2		136.11110UB						136.12110UB			
	1/2" UNF			136.11110UC						136.12110UC			
	9/16" UNF			136.11110UD						136.12110UD			
	3/4" UNF			136.11110UF						136.12110UF			



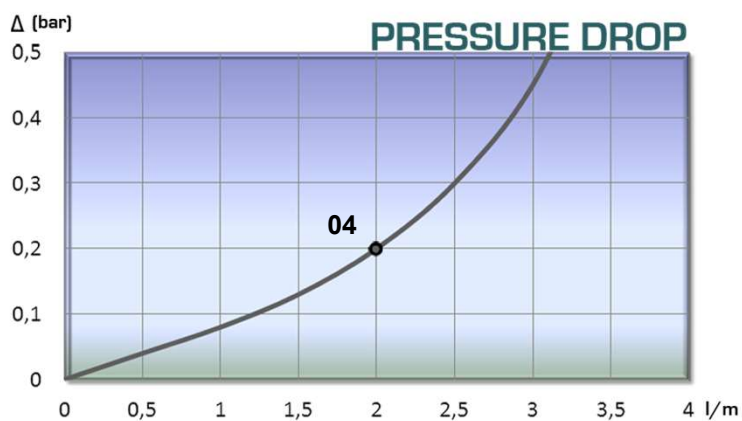
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TECHNICAL DATA



(S)	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
	l/m	N	Male	Female	Coupled	Bar	ml
04	2	50	1450	1400	1400	350	Max. 0.02

Test performed according to ISO 18869



DUST CAP – 136.5450AA

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