



104 SERIES DIN



Manufactured according to ISO 5675 norm, DN13 size meets also ISO 7241-A requirements.
Poppet Valve or Ball closing system.
BSP, NPTF, SAE/ORB threads. Others available upon request.

• Materials

Body: Carbon Steel EN -10277-3, AISI 303 / AISI 316 /
BRASS DIN EN-12164
Seals: NBR, Viton or EPDM
Back-Up-Ring: PTFE
Balls: AISI 1010/1015
Springs: Carbon Steel
DIN 17233/84(B)

• Working temperature (Seals)

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

• **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC

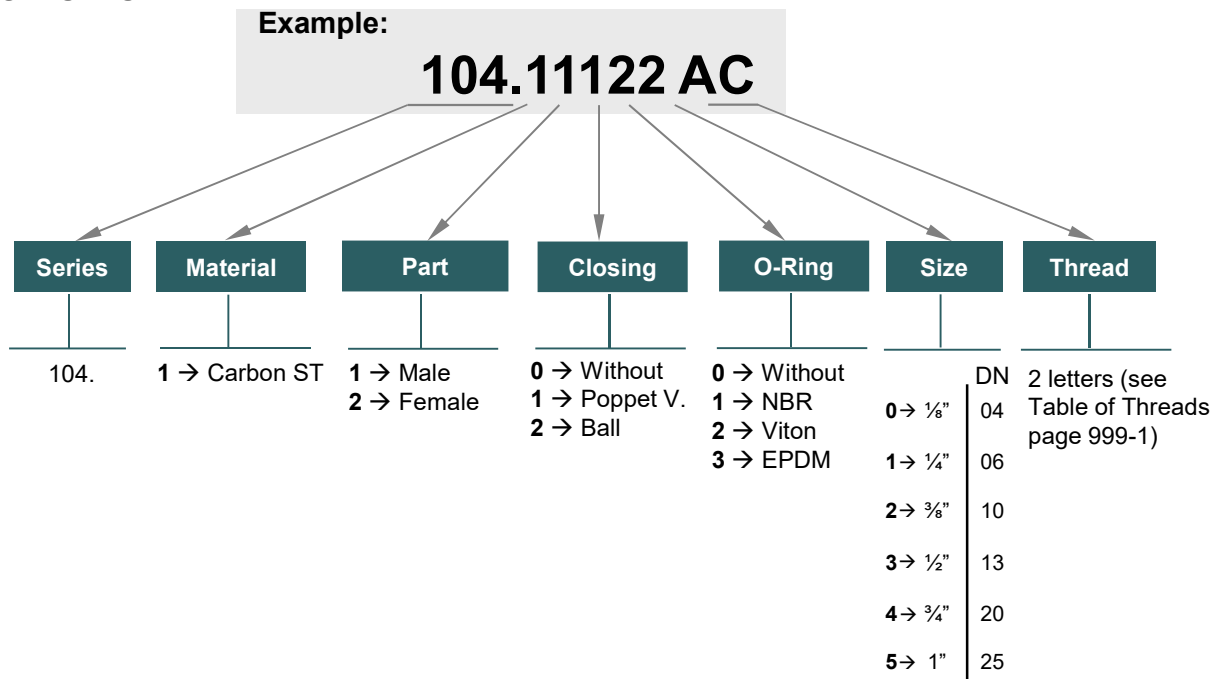
• **Sectors:** Industrial, Agricultural

• Equivalence

FASTER NV-NS
AEROQUIP FD76
PARKER 4000
SNAP-TITE 60



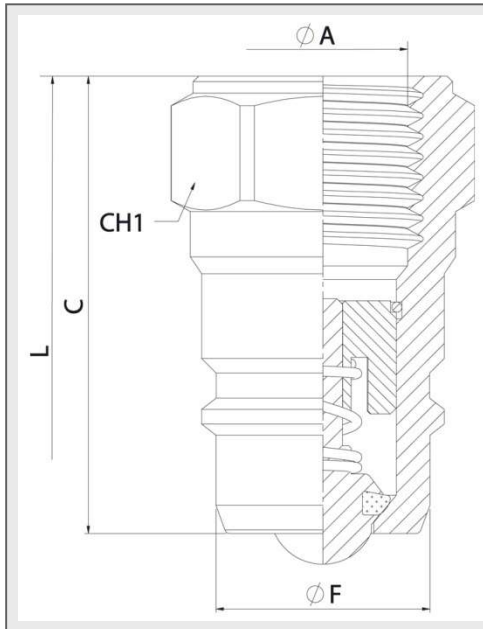
MODEL STRUCTURE



104-1



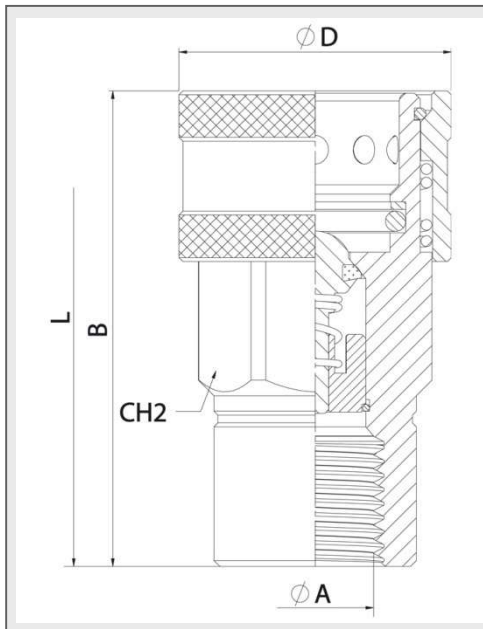
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MALE				
DN	CH1	C	ØF	L
06	19	36	14,20	72
10	24	40,50	18,95	81
13	27	46	20,56	87,50
	30	50		91,50
20	36	56	27,95	112
25	41	63	31,30	126

STANDARD MODELS (POPPET)				
DN	ØA	MALE	FEMALE	
06	1/4" BSP	104.11111AB	104.12111AB	350Bar
	1/4" NPTF	104.11111BB	104.12111BB	
	9/16" 18ORB	104.11111GC	104.12111GC	
10	3/8" BSP	104.11112AC	104.12112AC	300Bar
	3/8" NPTF	104.11112BC	104.12112BC	
13	1/2" BSP	101.11113AD	101.12113AD	300Bar
	1/2" NPTF	101.11113BD	101.12113BD	
	3/4" - 16ORB	101.11113GF	101.12113GF	
20	3/4" BSP	104.11114AE	104.12114AE	250Bar
	3/4" NPTF	104.11114BE	104.12114BE	
25	1" BSP	104.11115AF	104.12115AF	220Bar
	1" NPTF	104.11115BF	104.12115BF	

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FEMALE				
DN	CH2	B	ØD	L
06	22	53,50	27	72
10	27	61	35	81
				87,50
13	30	63,50	38	89,50
				91,50
20	38	85	48	112
25	46	96,50	55	126

STANDARD MODELS (BALL)				
DN	ØA	MALE	FEMALE	
06	1/4" BSP	104.11211AB	104.12211AB	350Bar
	1/4" NPTF	104.11211BB	104.12211BB	
	9/16" 18ORB	104.11211GC	104.12211GC	
10	3/8" BSP	104.11212AC	104.12212AC	300Bar
	3/8" NPTF	104.11212BC	104.12212BC	
13	1/2" BSP	101.11213AD	101.12213AD	300Bar
	1/2" NPTF	101.11213BD	101.12213BD	
	3/4" - 16ORB	101.11213GF	101.12213GF	
20	3/4" BSP	104.11214AE	104.12214AE	250Bar
	3/4" NPTF	104.11214BE	104.12214BE	
25	1" BSP	104.11215AF	104.12215AF	220Bar
	1" NPTF	104.11215BF	104.12215BF	

Manufactured according to ISO 5675 norm

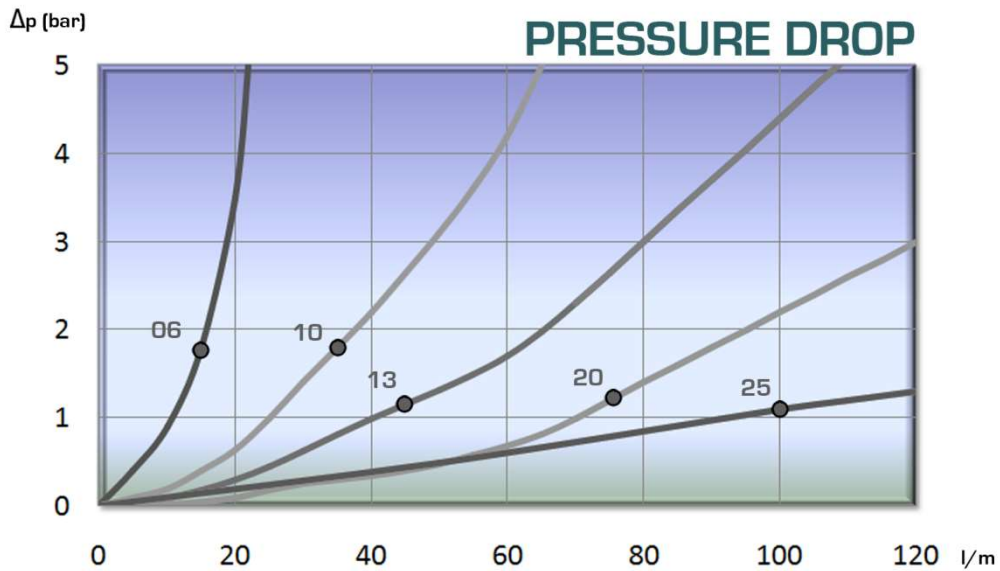


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TECHNICAL DATA					
DN	Rated Flow	Min Burst Pressure (bar)			Max. Working Pressure*
		Male	Female	Coupled	
06	15 l/m	1650	1800	1400	350 Bar
10	35 l/m	1250	1350	1200	300 Bar
13	45 l/m	1200	1300	1200	300 Bar
20	74 l/m	1030	1200	1000	250 Bar
25	100 l/m	950	980	920	220 Bar

Test performed according to ISO 18869





104 SERIES DIN PLUGS & CAPS

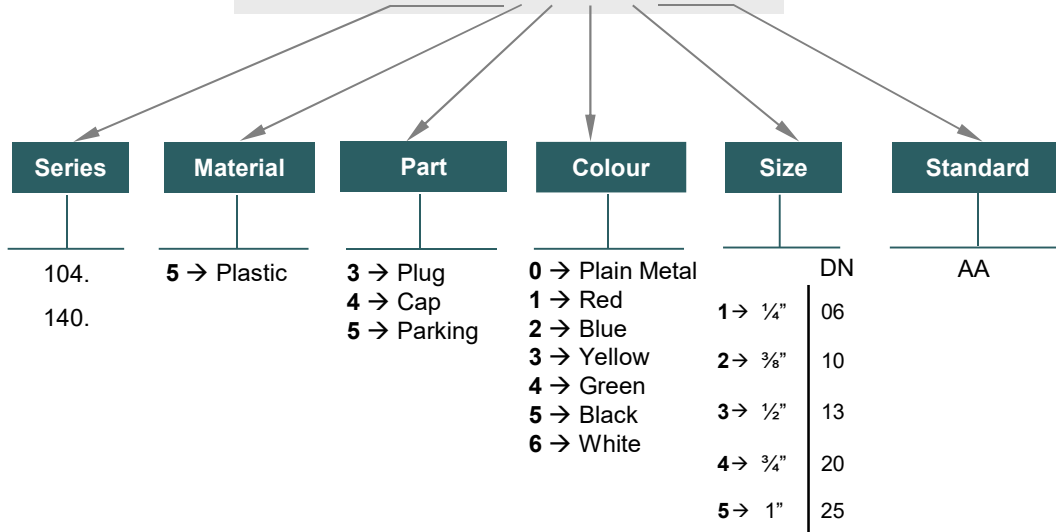



DIN SERIES PLUGS/ CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.
They have been manufactured according to ISO 5675 norm, DN13 size meets also ISO7241-A requirements

MODEL STRUCTURE For plugs and caps

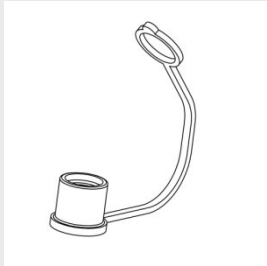
Example:

104.5353 AA





PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	*	*	*	*	104.5351AA	*
10	*	*	*	*	104.5352AA	*
13	*	*	*	*	101.5353AA	*
20	*	*	*	*	104.5354AA	*
25	*	*	*	*	104.5355AA	*



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	*	*	*	*	104.5451AA	*
10	*	*	*	*	104.5452AA	*
13	*	*	*	*	101.5453AA	*
20	*	*	*	*	104.5454AA	*
25	*	*	*	*	104.5455AA	*

* NOT AVAILABLE