



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

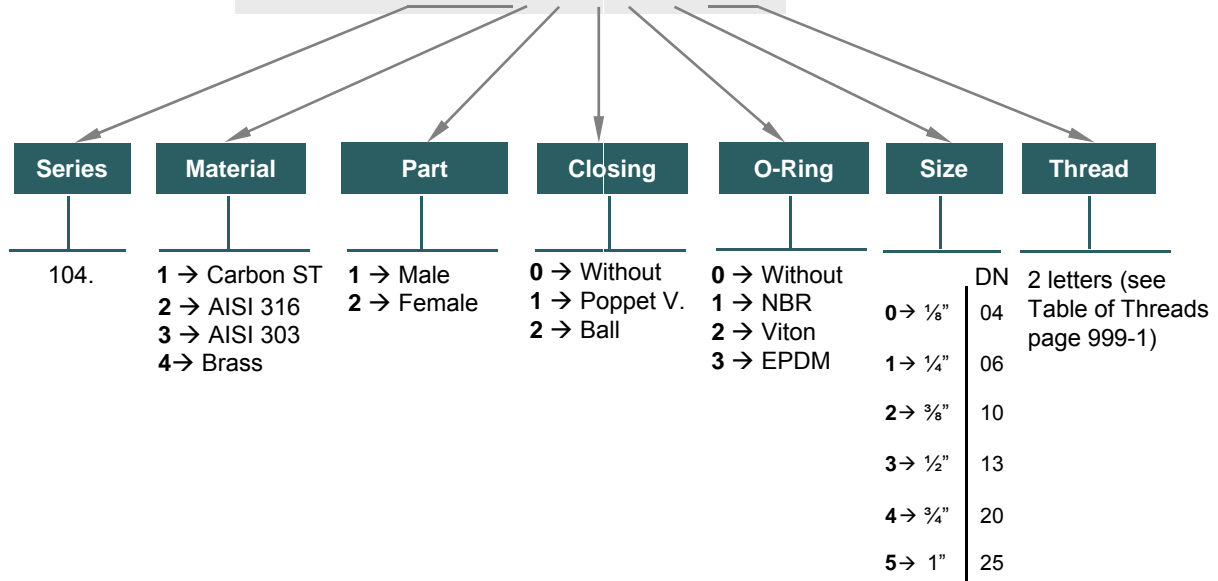
FASTER NV-NS
 AEROQUIP FD76
 PARKER 4000
 SNAP-TITE 60



MODEL STRUCTURE

Example;

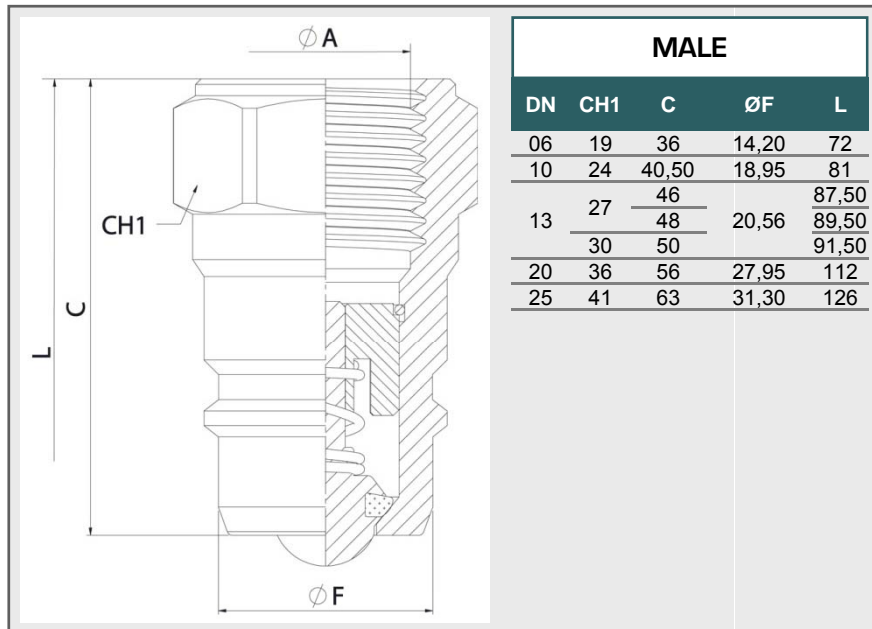
104.11122 AC



104-1

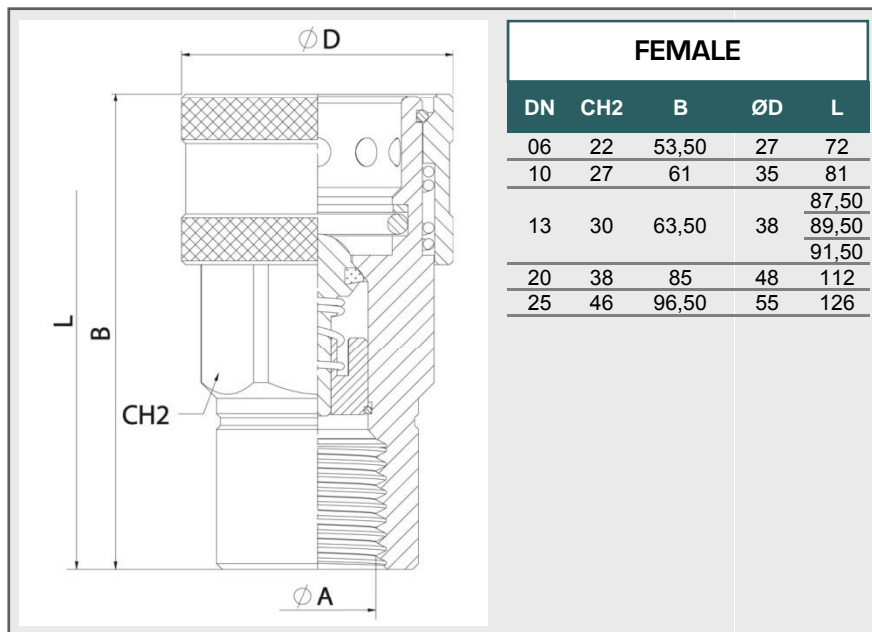


104 SERIES DIN



Manufactured according to ISO 5675 norm

STANDARD MODELS (POPPET)			
DN	ØA	MALE	FEMALE
06	1/4" BSP	104.11111AB	104.12111AB
	1/4" NPTF	104.11111BB	104.12111BB
	9/16" 18ORB	104.11111GC	104.12111GC
10	3/8" BSP	104.11112AC	104.12112AC
	3/8" NPTF	104.11112BC	104.12112BC
	1/2" BSP	101.11113AD	101.12113AD
13	1/2" NPTF	101.11113BD	101.12113BD
	3/4" - 16ORB	101.11113GF	101.12113GF
	7/8" - 14ORB	101.11113GH	101.12113GH
20	3/4" BSP	104.11114AE	104.12114AE
	3/4" NPTF	104.11114BE	104.12114BE
25	1" BSP	104.11115AF	104.12115AF
	1" NPTF	104.11115BF	104.12115BF



Manufactured according to ISO 5675 norm

STANDARD MODELS (BALL)			
DN	ØA	MALE	FEMALE
06	1/4" BSP	104.11211AB	104.12211AB
	1/4" NPTF	104.11211BB	104.12211BB
	9/16" 18ORB	104.11211GC	104.12211GC
10	3/8" BSP	104.11212AC	104.12212AC
	3/8" NPTF	104.11212BC	104.12212BC
	1/2" BSP	101.11213AD	101.12213AD
13	1/2" NPTF	101.11213BD	101.12213BD
	3/4" - 16ORB	101.11213GF	101.12213GF
	7/8" - 14ORB	101.11213GH	101.12213GH
20	3/4" BSP	104.11214AE	104.12214AE
	3/4" NPTF	104.11214BE	104.12214BE
25	1" BSP	104.11215AF	104.12215AF
	1" NPTF	104.11215BF	104.12215BF





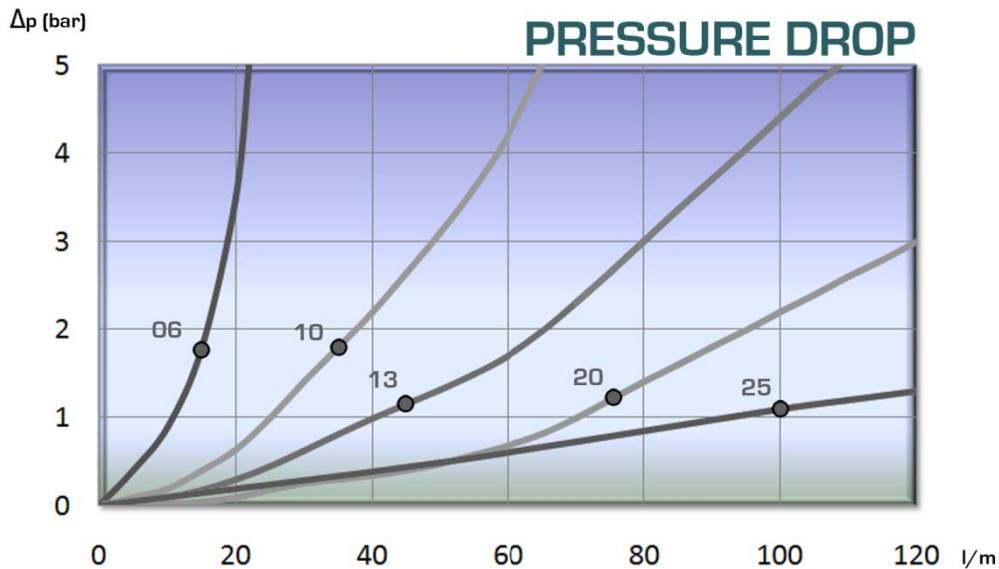
104 SERIES DIN



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

* Safety factor 1:4
Data of Carbon Steel models



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104 SERIES

DIN

PLUGS &
CAPS



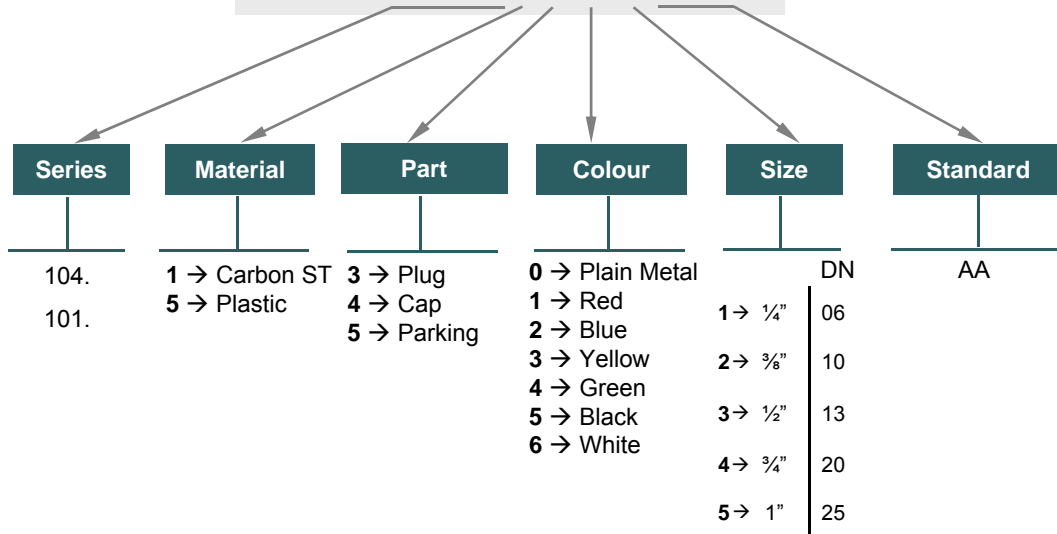
DIN SERIES PLUGS/ CAPS have been designed to protect FEMALE (coupler) or MALE (nipple) parts while they are disconnected.
They have been manufactured according to ISO 5675 norm, DN13 size meets also ISO7241-A requirements


MODEL STRUCTURE

For plugs and caps

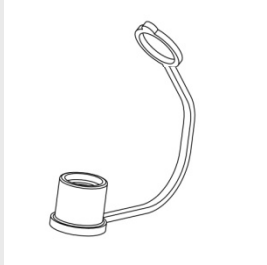
Example;

104.5313 AA





PLUG						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	104.5311AA	*	*	*	*	*
10	104.5312AA	*	*	*	*	*
13	101.5313AA	101.5323AA	101.5333AA	101.5343AA	101.5353AA	101.5363AA
20	104.5314AA	*	*	*	*	*
25	104.5315AA	*	*	*	*	*



CAP						
DN	RED	BLUE	YELLOW	GREEN	BLACK	WHITE
06	104.5411AA	*	*	*	*	*
10	104.5412AA	*	*	*	*	*
13	101.5413AA	101.5423AA	101.5433AA	101.5443AA	101.5453AA	101.5463AA
20	104.5414AA	*	*	*	*	*
25	104.5415AA	*	*	*	*	*

* NOT AVAILABLE





104 SERIES

DIN PARKINGS



PARKING 3B			
DN	REF.	ØA	L
13	101.1533AA	32	34

PARKING 1T			
DN	REF.	ØA	L
13	101.1533AC	30	38

PARKING 6B			
DN	REF.	ØA	L
13	101.1533AB	34	38



106 SERIES DIA



Manufactured according to ISO 5675 norm.
 Special product for American market.
 Poppet Valve or Ball closing system.
 BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

Carbon Steel EN -10277-3
 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
 Special for American market

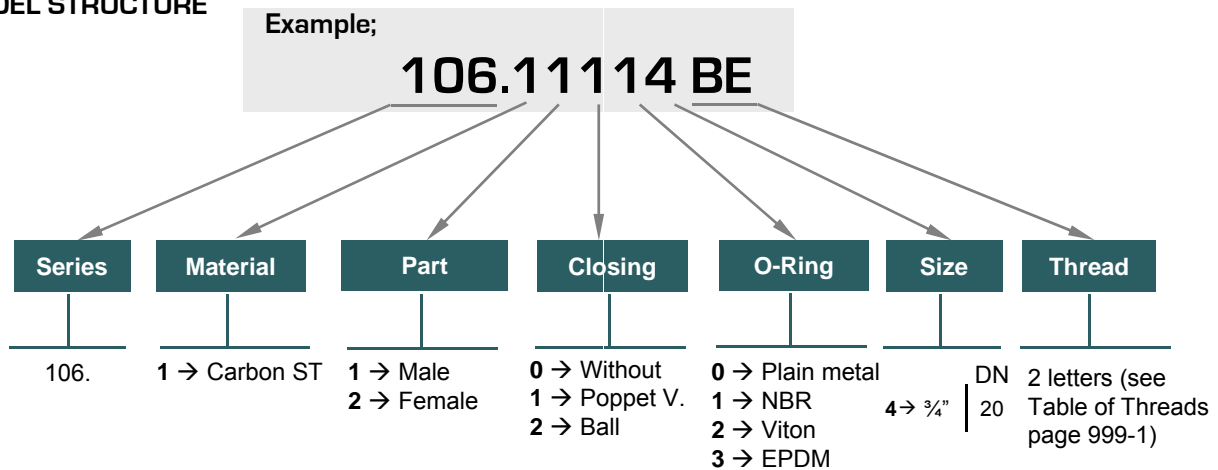
• **Sectors:** Industrial, Agricultural



• Equivalence

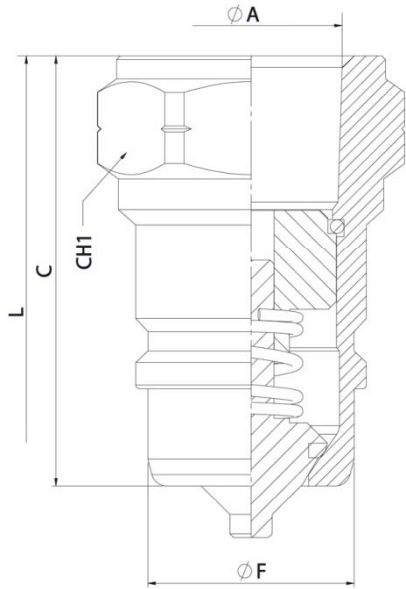
FASTER NV-NS
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MODEL STRUCTURE






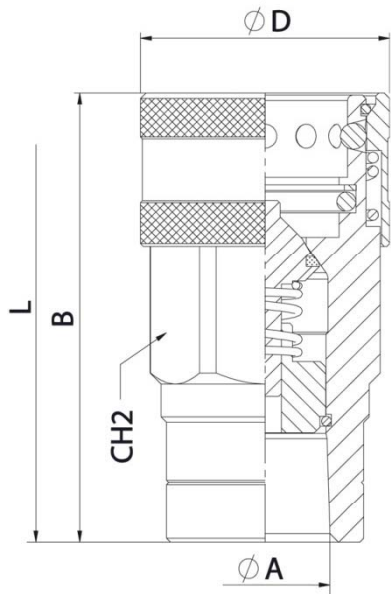
106 SERIES DIA




STANDARD MALE MODEL

DN	$\varnothing A$	REF.		CH1	C	$\varnothing D$	L
20	3/4" NPTF	106.11114BE	250Bar	36	56	26,85	112
20	3/4" NPTF	106.11214BE*	250Bar	36	56	26,85	112

* Ball Valve Style



STANDARD FEMALE MODEL

DN	$\varnothing A$	REF.		CH2	B	$\varnothing F$	L
20	3/4" NPTF	106.12114BE	250Bar	38	82	45,50	112
20	3/4" NPTF	106.12214BE*	250Bar	38	82	45,50	112

* Ball Valve Style