140 SERIES
CVF

- ## Materials

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

O-ring: NBR, Viton or EPDM

Back-up-ring: PTFE

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

- ## Applications: Designed for Oil hydraulic Applications.

- ## Equivalence

GROMELLE 7000

- ## Working temperature (O-ring)

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

- ## Sectors: Industrial, High pressure cleaning systems

MODEL STRUCTURE

Example:

140.11001 AB
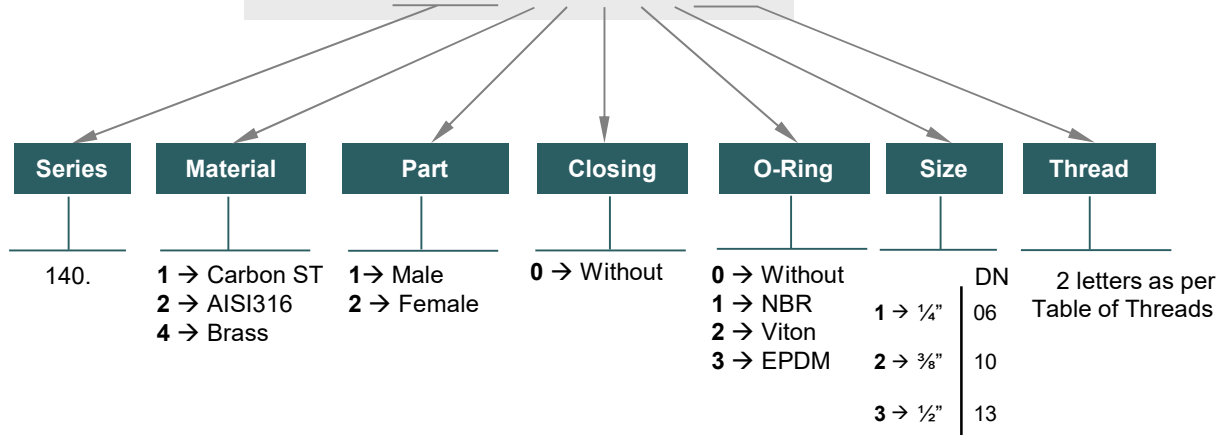
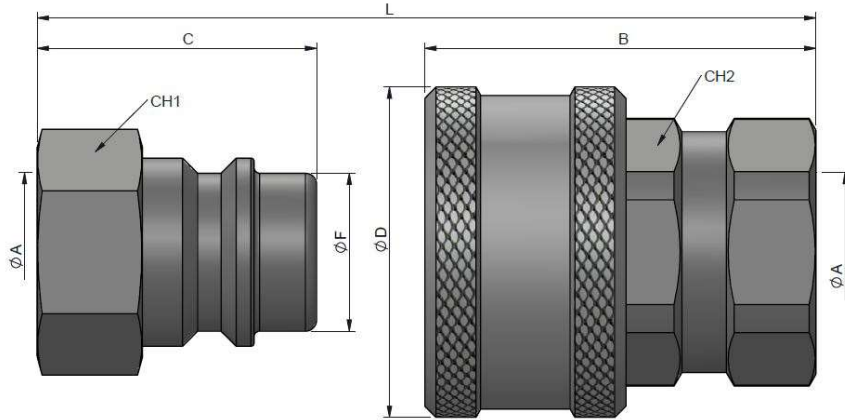| Series	Material	Part	Closing	O-Ring	Size	Thread
140.	1 → Carbon ST 2 → AISI316 4 → Brass	1→ Male 2 → Female	0 → Without	0 → Without 1 → NBR 2 → Viton 3 → EPDM	DN 1 → ¼" 06 2 → ⅜" 10 3 → ½" 13	2 letters as per Table of Threads

v8

Quick couplings upon request and subjected to minimum quantities.
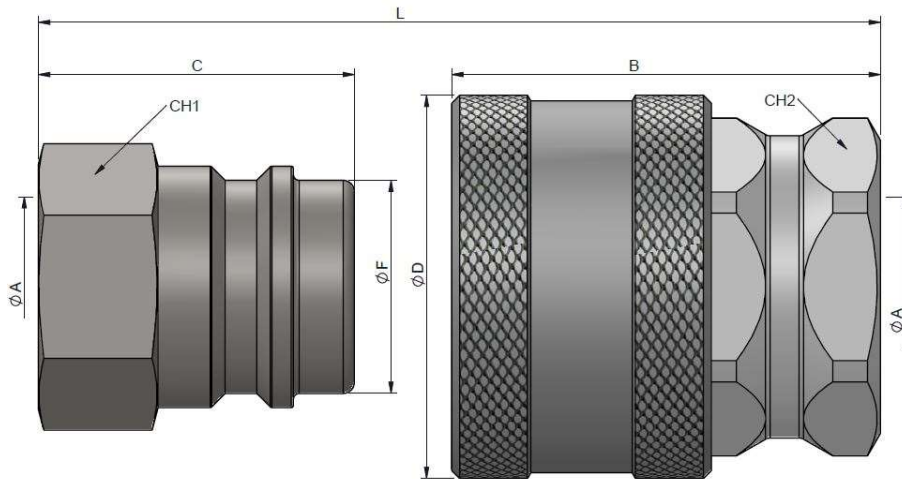**Nickel-palted product → add 011 at the end of the reference.**

DN06

MALE STANDARD MODELS

DN	ØA	REF.	🖵	CH1	C	ØF	L
06	1/4" BSP	140.11001AB	700Bar	19	25	14.10	45.10

FEMALE STANDARD MODELS

DN	ØA	REF.	🖵	CH2	B	ØD	L
06	1/4" BSP	140.12011AB	700Bar	22	35	29.5	45.10

DN10

MALE STANDARD MODELS

DN	ØA	REF.	🖵	CH1	C	ØF	L
10	3/8" BSP	140.11002AC	600Bar	22	28	18.90	48.50

FEMALE STANDARD MODELS

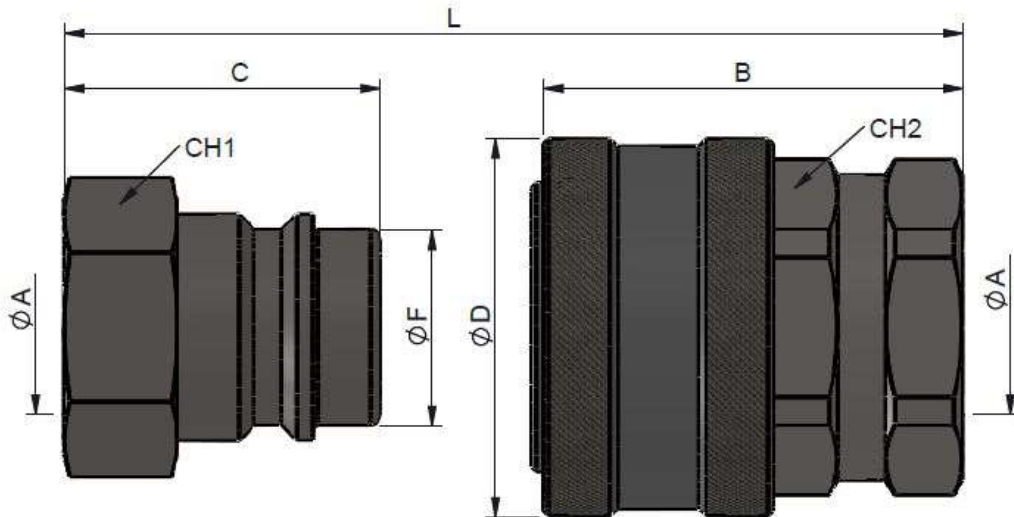| DN	ØA	REF.	🖵	CH2	B	ØD	L
10	3/8" BSP	140.12012AC	600Bar	27	38	34	48.50

INTEVA

v8

Quick couplings upon request and subjected to minimum quantities.
Nickel-palted product → add 011 at the end of the reference.

DN13

MALE STANDARD MODELS

DN	ØA	REF.	🌡	CH1	C	ØF	L
13	1/2" BSP	140.11003AD	500Bar	27	33	20.40	55.50

FEMALE STANDARD MODELS

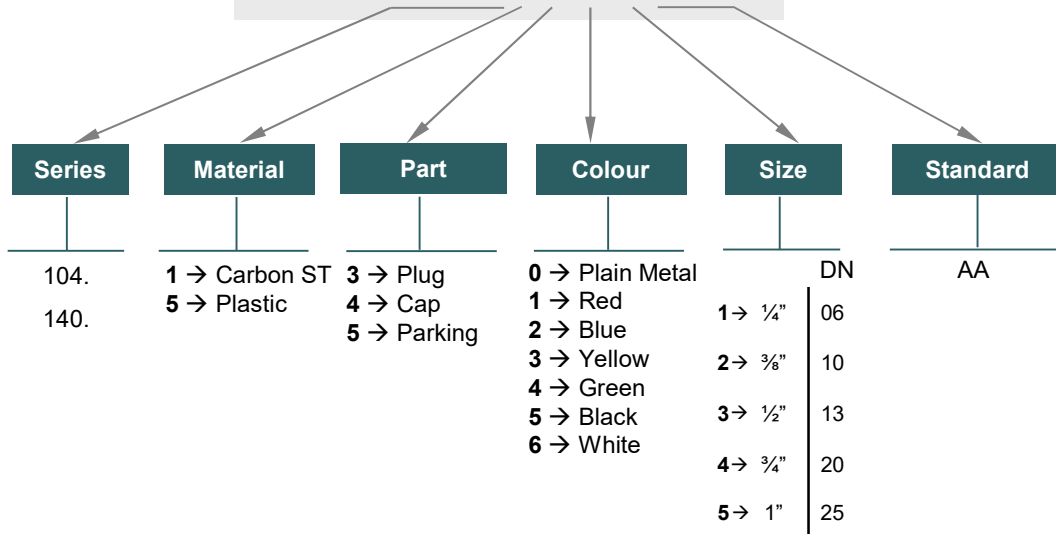| DN	ØA	REF.	🌡	CH2	B	ØD	L
13	1/2" BSP	140.12013AD	500Bar	32	45	39.5	55.50

INTEVA
v8

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
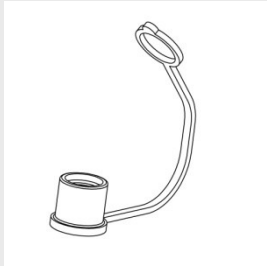
MODEL STRUCTURE
For plugs and caps

Example:

104.5353 AA

Series	Material	Part	Colour	Size	Standard

				DN	
104.	**1** → Carbon ST	**3** → Plug	**0** → Plain Metal		AA
140.	**5** → Plastic	**4** → Cap	**1** → Red	**1** → ¼" 06	
		5 → Parking	**2** → Blue	**2** → ⅜" 10	
			3 → Yellow	**3** → ½" 13	
			4 → Green	**4** → ¾" 20	
			5 → Black	**5** → 1" 25	
			6 → White		

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

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