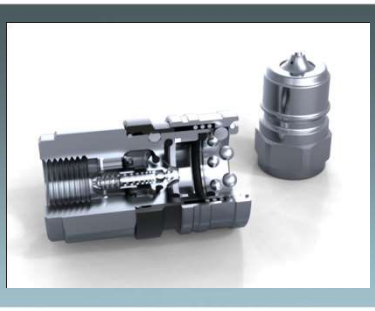


125 SERIES
TFH

Poppet valve or CURP closing system
BSPT, NPTF DIN2353,DIN 3852, SAE/ORB and other threads upon request
AISI 316 avaliable only by minimum quamtitites

- **Materials**

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

Seals: NBR, Viton or EPDM

Back-up-ring: PTFE

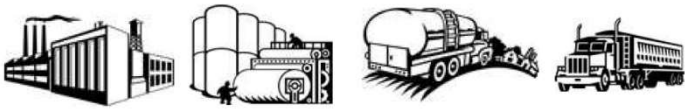
Balls: *AISI 1010/1015*
Springs: *Carbon Steel DIN 17233/84(B)*

- **Working temperature (Seals)**

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

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

- **Sectors:** Industrial



- Equivalence

RECTUS TEMA T-Series

CEJN Series 525

MODEL STRUCTURE

Example:

125.12312 AC

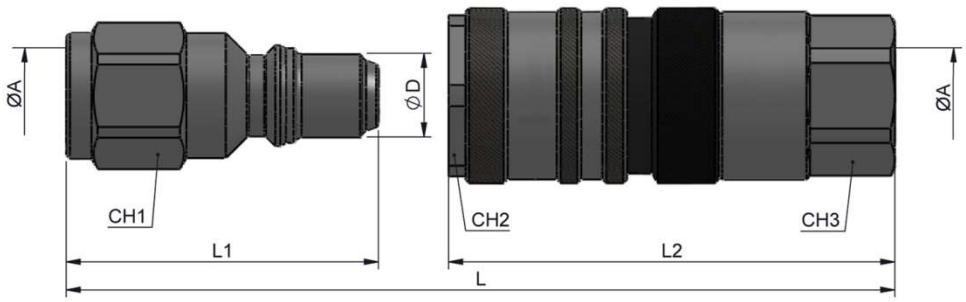
Series	Material	Part	Closing	O-Ring	Size	Thread
125.	**1** → Carbon ST **2** → AISI 316 **4** → Brass	**1** → Male **2** → Female	**0** → Without **1** → Poppet V. **3** → CURP *	**0** → Without **1** → NBR **2** → Viton **3** → EPDM	**1** → ¼" (DN 06) **2** → ⅜" (DN 10) **3** → ½" (DN 13) **4** → ¾" (DN 20) **5** → 1" (DN 25) **7** → 1 ¼" (DN 40)	2 letters as per Table of Threads

*CURP = Connection Under Residual Pressure
CURP closing system not available in DN06 models.

125 SERIES
TFH

Carbon Steel

1/4" DN06 (CURP not available)



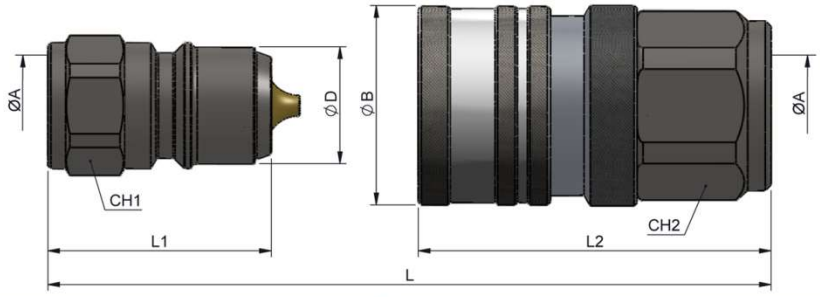
STANDARD MALE MODELS

DN	ØA	REF.	CH1	ØD	L1	L
06	¼" BSP	125.11111AB 450Bar	19	11.9	45	81

STANDARD FEMALE MODELS

DN	ØA	REF.	CH2	CH3	L2	L
06	¼" BSP	125.12111AB 450Bar	22	21	64	81

3/8" DN10



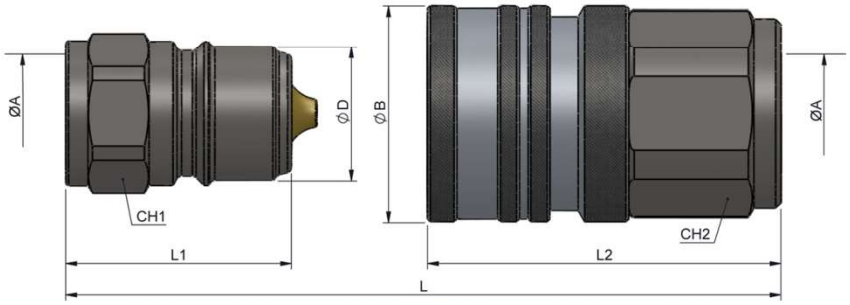
STANDARD MALE MODELS

DN	ØA	REF.	CH1	ØD	L1	L
10	3/8" BSP	125.11112AC 350Bar	22	19.85	38	74

STANDARD FEMALE MODELS

DN	ØA	REF.	CH2	ØB	L2	L
10	3/8" BSP	125.12112AC 350Bar	30	34	60	74

1/2" DN13

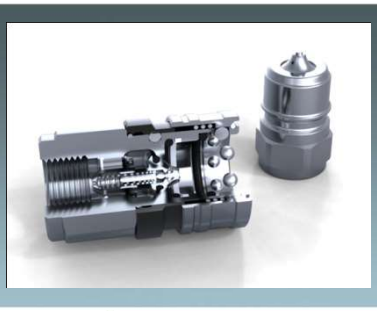


STANDARD MALE MODELS

DN	ØA	REF.	CH1	ØD	L1	L
13	1/2" BSP	125.11113AD 300Bar	27	24.7	41.5	82

STANDARD FEMALE MODELS

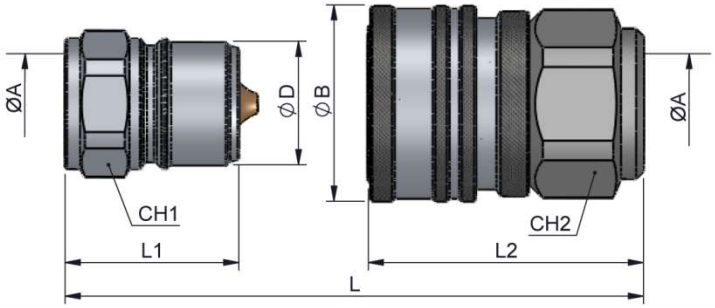
DN	ØA	REF.	CH2	ØB	L2	L
13	1/2" BSP	125.12113AD 300Bar	36	40	65	82



125 SERIES
TFH

Carbon Steel

3/4" DN20



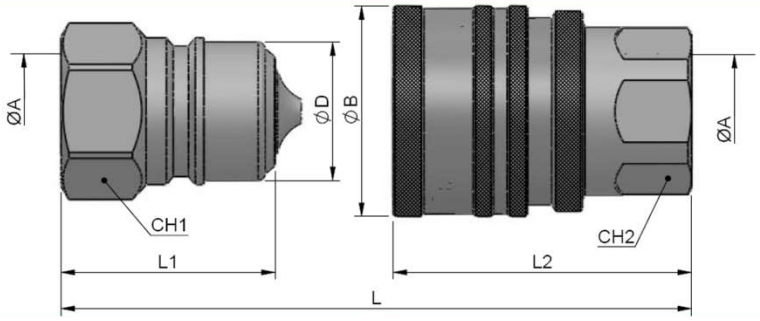
STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
20	3/4" BSP	125.11114AE	280Bar	36	32.7	46	91

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
20	3/4" BSP	125.12114AE	280Bar	46	52	72	91

1" DN25



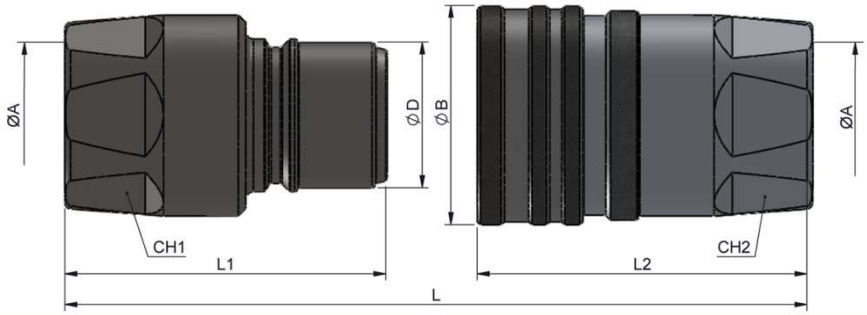
STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
25	1" BSP	125.11115AF	250Bar	46	40.8	63	115.4

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
25	1" BSP	125.12115AF	250Bar	46	62	88	115.4

1 1/2" DN40

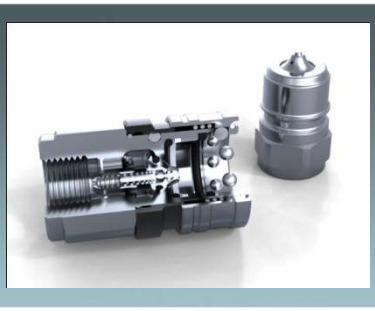


STANDARD MALE MODELS

DN	ØA	REF.		CH1	ØD	L1	L
40	1 1/2" BSP	125.11117AH	200Bar	60	48.5	107	173

STANDARD FEMALE MODELS

DN	ØA	REF.		CH2	ØB	L2	L
40	1 1/2" BSP	125.12117AH	200Bar	60	73	112	173



125 SERIES
TFH

PLUGS
& CAPS

TFH SERIES PLUGS / CAPS have been designed to protect FEMALE (coupler) and MALE (nipple) parts while they are disconnected.

Example:

125.5372 AA

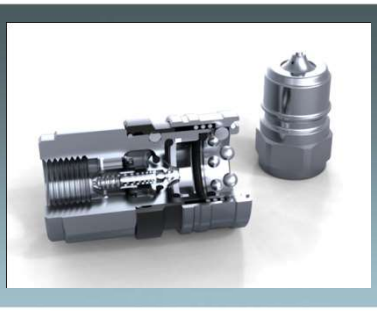
Series	Material	Part	Colour	Size	Type
125.	**5** → Plastic	**3** → Plug **4** → Cap	**7** → Grey	DN **1** → ¼" 06 **2** → ⅜" 10 **3** → ½" 13 **4** → ¾" 20 **5** → 1" 25	AA

Plug for Female Part

REF.	DN	Colour
125.5371AA	06	Grey
125.5372AA	10	Grey
125.5373AA	13	Grey
125.5374AA	20	Grey
125.5375AA	25	Grey

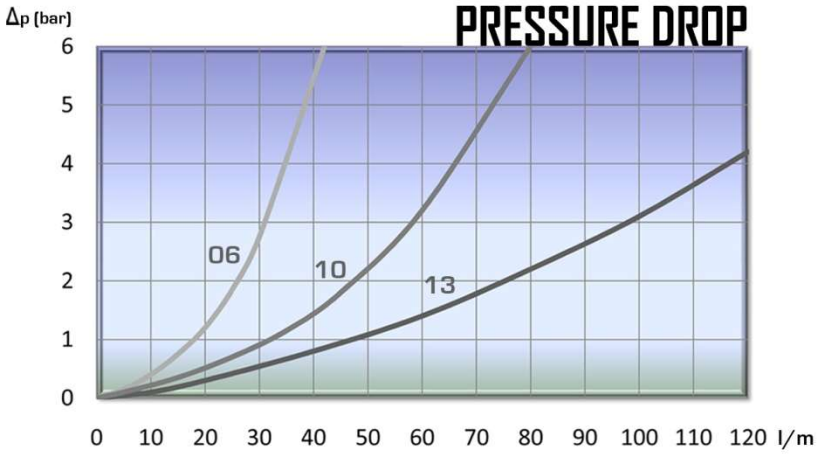
Cap for Male Part

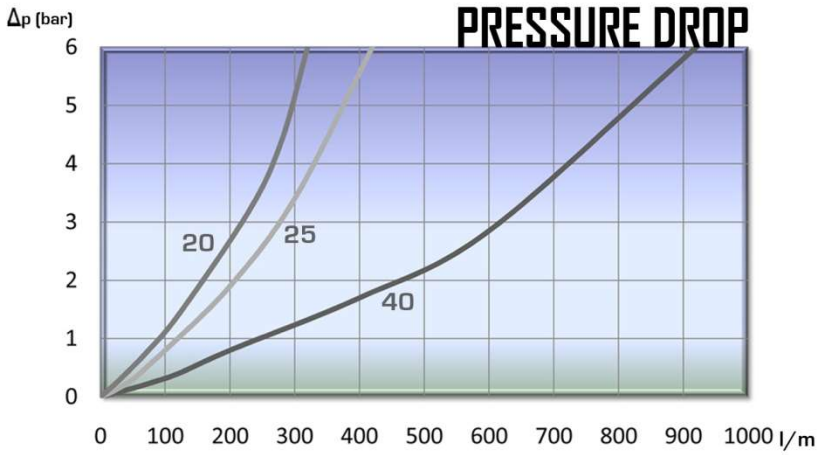
REF.	DN	Colour
125.5471AA	06	Grey
125.5472AA	10	Grey
125.5473AA	13	Grey
125.5474AA	20	Grey
125.5475AA	25	Grey



125 SERIES
TFH

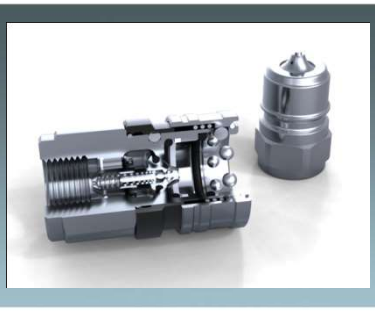
GRAPHICS





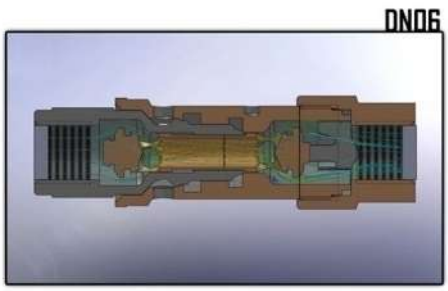
TECHNICAL DATA

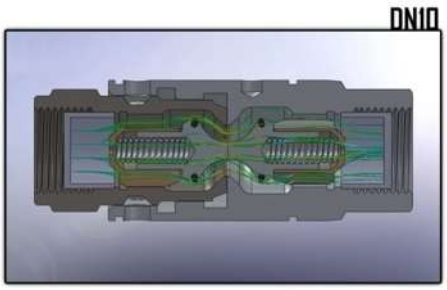
DN	Min Burst Pressure (bar)			Max. Working Pressure*
	Male	Female	Coupled	
06	1650	1700	1800	450 Bar
10	1320	1400	1400	350 Bar
13	1100	1200	1200	300 Bar
20	1050	1100	1120	280 Bar
25	980	1050	1000	250 Bar
40	750	780	800	200 Bar

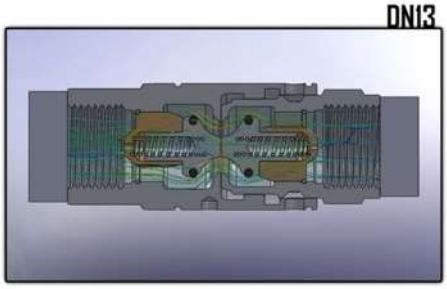


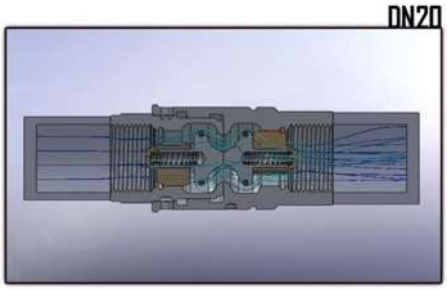
125 SERIES
TFH

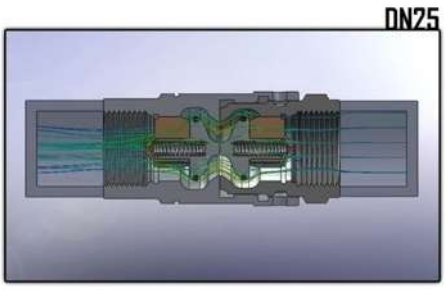
COSMOS FLOW

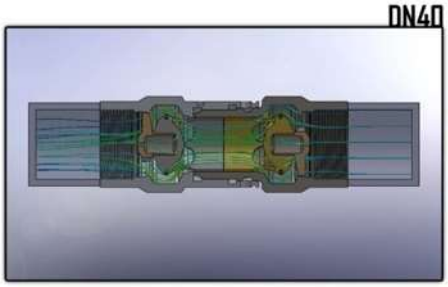




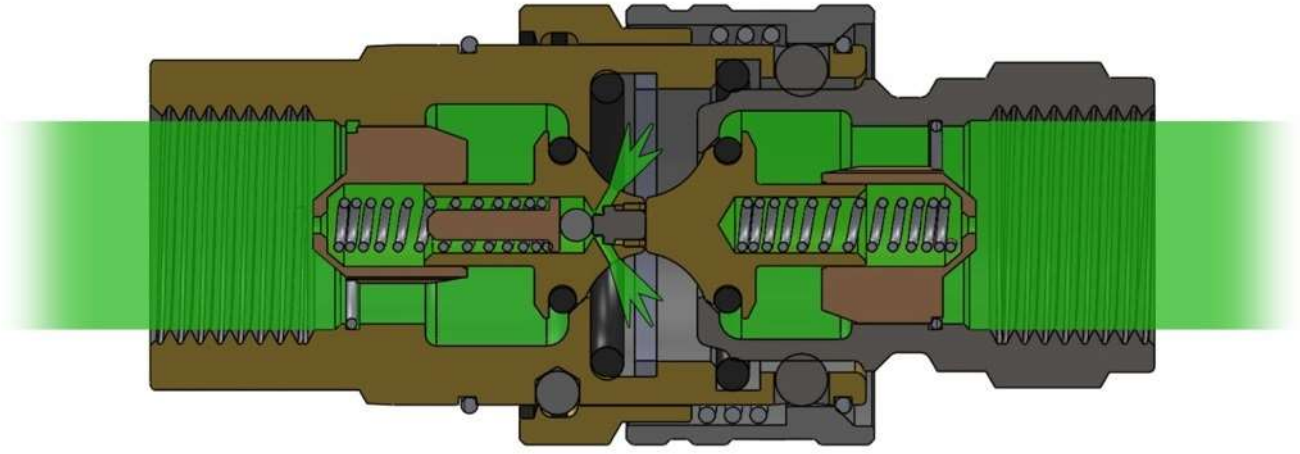








CURP CLOSING SYSTEM



This system allows an easy connection under residual pressure.