



150 SERIES INV



- **Materials**

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

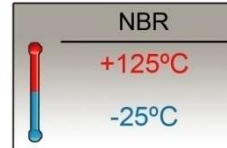
Seals: NBR

Back-up-ring: PTFE

Balls: *AISI 1010/1015*

Springs: *Carbon Steel DIN 17233/84(B)*

- **Working temperature (Seals)**



- **Applications:**

• Designed for Oil hydraulic.

• Applications according to European Directive 97.23.EC

- **Equivalence: FASTER TNV
SNAP-TITE H**

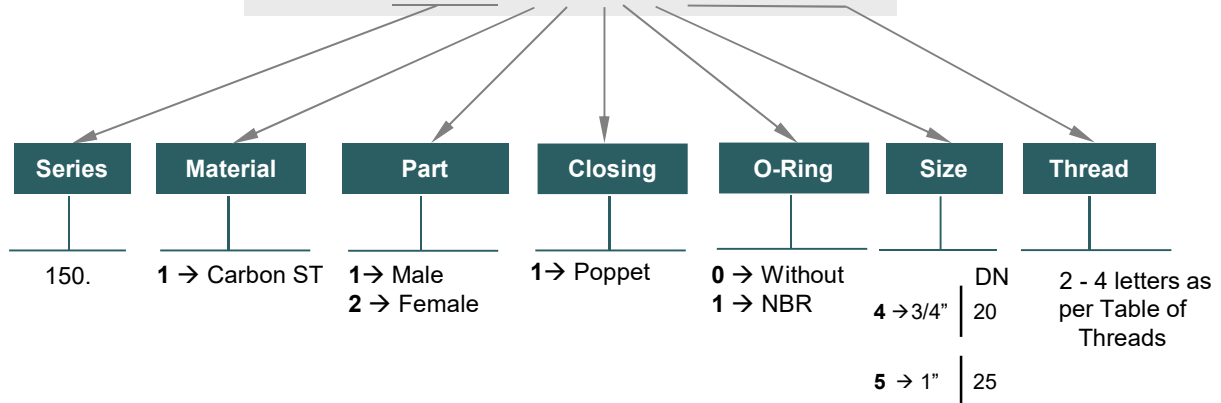
- **Sectors: Industrial. Building machinery.**



MODEL STRUCTURE

Example:

150.12114AEORB

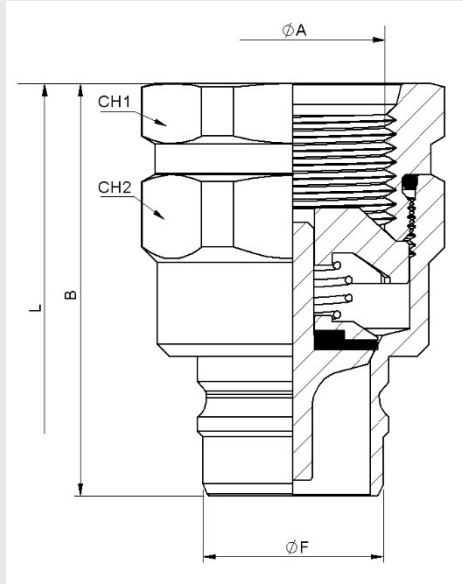


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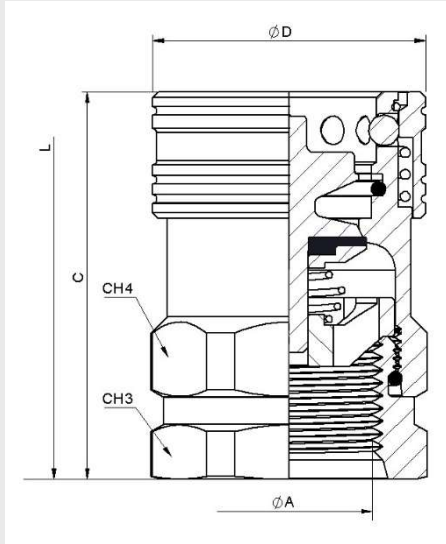


MALE STANDARD MODELS


DN	ØA	REF,		B	CH1	CH2	ØF	L
20	3/4" BSP ORB	150.11114AEORB	190Bar	63,5	36	38	23,4	105,5
	3/4" NPTF	150.11114BE	190Bar	63,5	36	38	23,4	105,5
25	1" BSP ORB	150.11115AFORB	150Bar	68	46	46	29,7	115,5
	1" NPTF	150.11115BF	150Bar	68	46	46	29,7	115,5



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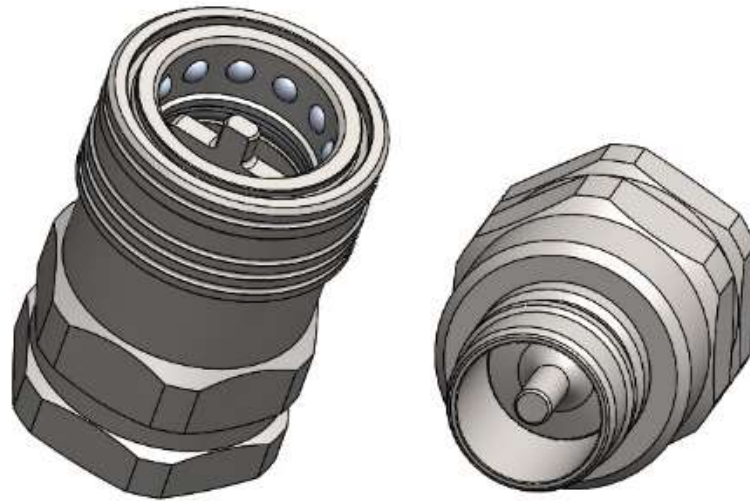


FEMALE STANDARD MODELS

DN	$\varnothing A$	REF.		C	CH3	CH4	$\varnothing D$	L
20	3/4" BSP ORB	150.12114AEORB	190Bar	64	36	38	41,5	105,5
	3/4" NPTF	150.12114BE	190Bar	64	36	38	41,5	105,5
25	1" BSP ORB	150.12115AFORB	150Bar	70,5	46	46	49,5	115,5
	1" NPTF	150.12115BF	150Bar	70,5	46	46	49,5	115,5



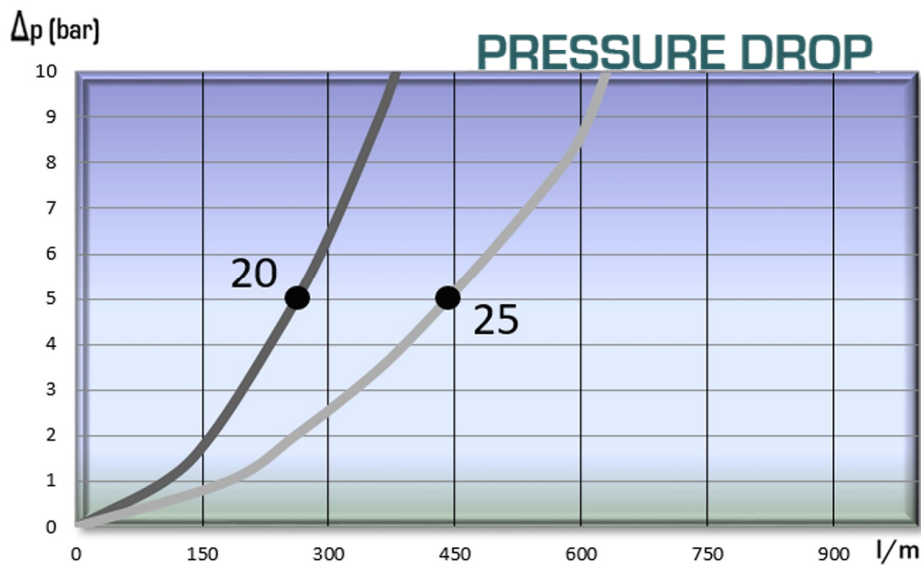
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TECHNICAL DATA

Carbon Steel

DN	Max. Flow	Connection Force	Min. Burst Pressure (bar)			Max. Working Pressure	Fluid Spillage
			Male	Female	Connected		
20	170 l/m	110N	760	760	760	190Bar	0,014 l
25	280 l/m	150N	600	600	600	150Bar	0,020 l



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