



# Quick Dry Coupling 2"

Mod. 1605, 1600 & 1610



## APPLICATION



It's a Safety accessory in according with Directives ATEX 2014/34/EU and PED 2014/68/UE. The dry quick coupling is used to prevent any possible leaking during the process of transferring hazardous fluids in different fields of application (petrochemical, food, pharmaceutical, beverage & more).

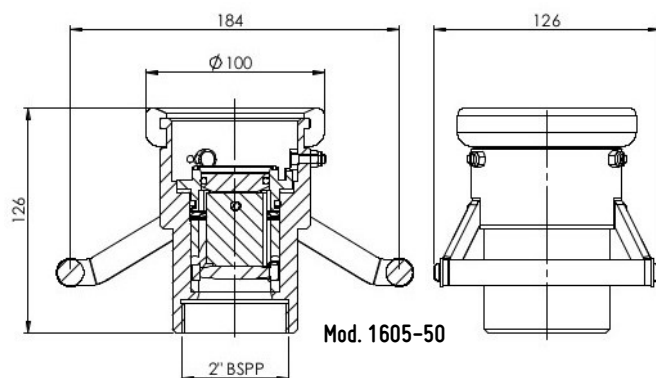
- Valve opens and closes automatically
- No residual loss on disconnection
- Connected & disconnected in pressure
- Available in 2" (dn50) and 3" (dn80)

**The best performances allowed by the new regulation:**

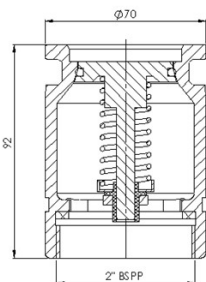
- Max operational temperature 60°C
- Max operational pressure 8 bar



PRODUCT	1605 2"	1600 2"	1610	1610
CODE	1605-50 AL 1605-50 SS	1600-50 AL 1600-50 SS	1610-50	1610-50N
DESCRIPTION	FEMALE	MALE	PROTECTION PLUG BLACK	PROTECTION PLUG RED
TOP ATTACK	2" F NATO STANAG 3756 Ø 70 mm	2" M NATO STANAG 3756 Ø 70 mm	Ø 70 mm	Ø 70 mm
PIPELINE THREAD	2" F BSPP	2" F BSPP	-	-
HEIGHT mm	126	92	16.5	18
FLOW l/min Gravity	420	420		
FLOW l/min (8 bar)	800	800		



Mod. 1600-50



PART	1605 OT	1605 AL	1605 SS	1600 OT	1600 AL	1600 SS
BODY	BRASS	ALUMINIUM	STAINLESS STEEL	BRASS	ALUMINIUM	STAINLESS STEEL
SCREWS	STAINLESS STEEL			-		
POPPET	BRASS	ALUMINIUM	STAINLESS STEEL	-	-	-
O-Ring	VITON®	VITON®	VITON® *	VITON®	VITON®	VITON® *
SPRING	STAINLESS STEEL			-		

\* Option: Silicon + FEP

## CHEMICAL SUITABILITY

- Standard model is for traditional fuel without additives.
- "SS" model is for aggressive solvents, acids or bases.

## INSTALLATION

- Protection System is unidirectional, for vertical or horizontal installation.
- For correct installation follow the Directives and product User Manual.
- For custom application or maintenance write to : [quality@ridart.it](mailto:quality@ridart.it)
- Declaration of Conformity and User Manuals are available on :

[www.ridart.it/support](http://www.ridart.it/support)

## MAINTENANCE

- Periodically check the device is necessary to remove possible dirty.
- Always replace the product after fire or deflagration.
- In case of tampering warranty expires and safety protection is not guaranteed.



Mod. 1600+1605 "connected"

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Product Certification, Declaration of Conformity, User Manual and Testing on: [www.ridart.it/support](http://www.ridart.it/support)

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