



Quick Dry Coupling 3"

Mod. 1605, 1602 & 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 2" (dn50) and 3" (dn80)

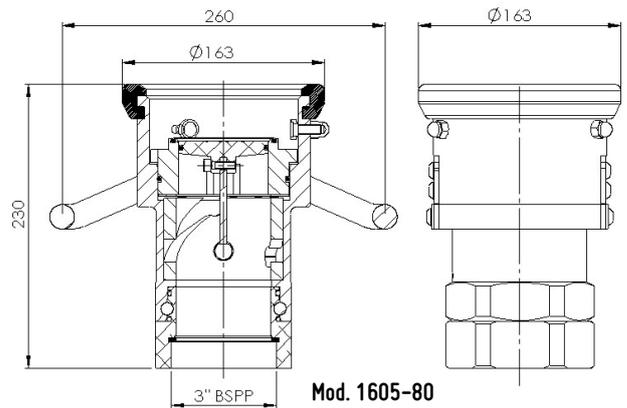
The best performances allowed by the new regulation:

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



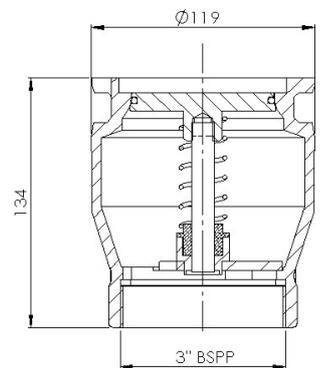
Mod. 1605-80 AL

PRODUCT	1605 3"	1602 3"	1610-80
CODE	1605-80 AL 1605-80 SS	1602-80 AL 1602-80 SS	1610-80
DESCRIPTION	FEMALE	MALE	PROTECTION PLUG EPDM
TOP ATTACK	3" F NATO STANAG 3756 Ø 119 mm	3" M NATO STANAG 3756 Ø 119 mm	Ø 119 mm
PIPELINE THREAD	3" F BSPP	3" F BSPP	-
HEIGHT mm	230	134	18
FLOW l/min Gravity	850	850	
FLOW l/min (8 bar)	970	970	



PART	1605 AL	1605 SS	1602 AL	1602 SS
BODY	ALUMINIUM	STAINLESS STEEL	ALUMINIUM	STAINLESS STEEL
SCREWS	STAINLESS STEEL		-	
POPPET	ALUMINIUM	STAINLESS STEEL	-	-
O-Ring	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
- Declaration of Conformity and User Manuals are available on : 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.

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Product Certification, Declaration of Conformity, User Manual and Testing on: www.ridart.it/support
 The Data and Images are not binding. We reserve the right to make changes without notice. Pressure & Flow Tolerances ±20%.