VOITH

CargoFlex
One System.
One Partner.
All Functions.

What do we offer?

> **Complete DAC system:** Coupler as well as digital coupling and traction functions from a single source
> **Interoperability:** Compatible with all available coupler manufacturers, even in heterogeneous fleets
> **Operational experience:** In commercial use since 2019
> **Future-proof:** Upgradeable from DAC 2 to DAC 5

System scope per DAC type

Function	DAC 2	DAC 4	DAC 4.5	DAC 5
CargoFlex				
Mechanical coupling	x	x	x	x
Pneumatic coupling	x	x	x	x
Power and data transmission		x	x	x
OnControl				
Uncoupling via push button (car side), including prevent coupling position			x	x
Automatic brake test	x^1	x^2	x^2	x^3
Wagon order check	x^1	x^2	x^2	x^3
Train integrity check	x^1	x^2	x^2	x^3
Train length check	x^1	x^2	x^2	x^3
Remote uncoupling				x^3

*1 > Data transmission via radio, power via wheel set generators
2 > Data transmission via train bus (e.g. SPE), power via train-wide 400V line
3 > Within the scope of the availability of European joint development

Installation support

Activity	
> Fleet inspection	> Locomotives and wagons
> Installation instructions	> Mechanics and electrics
> Licensing support	> Product documentation
> Functional test	> Commissioning

Service

Activity	
> Spare parts supply	> Individual components
> Exchange components	> Main components for exchange
> Mobile service	> Troubleshooting

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