

# KAMVALOK® dry couplings

The Kamvalok® dry coupling is the safe, clean and environmentally friendly way to transport your dangerous media.

The Kamvalok® dry couplings are considered to be the industry standard. They are used at liquid transfer points at which product losses are to be avoided. Apart from that, they are a reliable solution in order to prevent liquid leaks in the establishment or separation of the hose connection.

## Safe

The locking lever engages in order to prevent any unintended opening or closing of the valve.

The Autolok™ safety lever arms offer additional protection by means of an automatic locking mechanism that engages noticeably.

## Clean

The sealing cylinder with conical seat and nose seal that can be snapped on allows for an automatic closing from both directions – from both the coupling and from the adapter, in order to prevent unintended liquid leakage. The nose seal can be easily replaced without a new sealing cylinder being necessary.

## Environmentally friendly

Thanks to the leakage protection, the risks arising during the connection and/or separation during the transport of dangerous media are reduced.

The dangerous liquids and vapours within the line are kept away from the environment.

## Technical parameters

### Maximum design pressure:

Size 3/4"	15 bar
Size 1 1/2"	15 bar
Size 2"	10.5 bar
Size 3"	8.5 bar

Connection thread: ISO 7-1, BS 21 (conical)

Materials: Stainless steel 1.4408 and aluminium

Seals: NBR, FKM, EPDM, PTFE and FFKM

## Handling

The coupling levers are stuck together and both levers are pushed down simultaneously; while you do so, the flow is released or stopped via the hand lever.





### Kamvalok® dry couplings, female part

Order number	Nominal width DN	Internal thread ISO 7-1, BS 21	Material
1712 DB	40	R 1 1/2	Seals: FKM Housing: Aluminium Inner part: Brass, aluminium, stainless steel
	50	R 2	
	80	R 3	
1762 DB	20	R 3/4	Seals: FKM Housing: Aluminium Inner part: Stainless steel, aluminium
	40	R 1 1/2	
	50	R 2	
	80	R 3	
1764 DB	40	R 1 1/2	Seals: EPDM Housing: Aluminium Inner part: Stainless steel, aluminium
	50	R 2	
	80	R 3	
1765 DB	40	R 1 1/2	Seals: PTFE/FKM Housing: Aluminium Inner part: Stainless steel, aluminium
	50	R 2	
	80	R 3	
1771 DB	40	R 1 1/2	Seals: NBR Housing: Aluminium Inner part: Brass, aluminium, stainless steel
	50	R 2	
	80	R 3	
1772 DB	40	R 1 1/2	Seals: FKM Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	
1773 DB	40	R 1 1/2	Seals: PTFE/FKM Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	
1774 DB	40	R 1 1/2	Seals: EPDM Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	



### Kamvalok® dry couplings, male part

Order number	Nominal width DN	Internal thread ISO 7-1	Material
1611 AB	40	R 1 1/2	Seals: NBR Housing: Aluminium Inner part: Steel, brass, aluminium
	50	R 2	
	80	R 3	
1612 AB	20	R 3/4	Seals: FKM Housing: Aluminium Inner part: Stainless steel, aluminium
	40	R 1 1/2	
	50	R 2	
	80	R 3	
1613 AB	40	R 1 1/2	Seals: PTFE Housing: Aluminium Inner part: Stainless steel, aluminium
	50	R 2	
	80	R 3	
1614 AB	40	R 1 1/2	Seals: EPDM Housing: Aluminium Inner part: Stainless steel, aluminium
	50	R 2	
	80	R 3	
1672 AB	40	R 1 1/2	Seals: FKM Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	
1673 AB	40	R 1 1/2	Seals: PTFE Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	
1674 AB	40	R 1 1/2	Seals: EPDM Housing: Stainless steel Inner part: Stainless steel
	50	R 2	
	80	R 3	