

OPW[®] Fluid Transfer Group
Europe B.V. A **DOVER** COMPANY

KAMLOK[®] **AUTOLOK[™]**

QUICK COUPLER SYSTEMS



KAMLOK® Twin-Kam™ Quick Couplings

OPW Kamlok® quick-disconnect couplings are the industry standard in cam and groove couplers for safety and ease of use.

All OPW Kamlok® couplers feature the exclusive Twin-Kam™ arm design to help prevent unintentional arm release as well as Spring-Ring™ to ensure proper positioning of finger-rings for ease of operation.

Arm Locked



One Arm Fully Released



Both Arms Released



Features and Benefits

- **The Only Original**
- **Long-life reliability** specifically designed and manufactured with the highest alloys and gasket materials to endure the harshest environments
- **Twin-Kam™** arms, prevent unintentional arm release beyond 45°
- **Added protection**, Twin-Kam™ arm special detent secure arms in position to prevent accidental uncoupling
- **GFL™** Guaranteed For Life cam arms
- **Cam and Groove design** provides reliable smooth operation in 360° orientation
- **Ease of use** Cam and Groove design offers smooth coupling and uncoupling
- **Resistant** to vibrations
- **Spring-Ring™** finger-rings, rings will not get trapped under the arms so opening and closing is quick and easy
- **Heavy-duty** construction
- **Available** in Aluminium; Bronze; Polypropylene and 316 Stainless Steel
- **Arm pins** standard in corrosion resistant stainless steel
- **Best value**, built to the highest quality standards with unique ease of use and safety features makes OPW Kamlok® the best overall value in the market

Specifications

ARM LOCKED

With one arm locked down firmly and the other arm in the unique 45° detent position, adaptor remains secure in coupler.

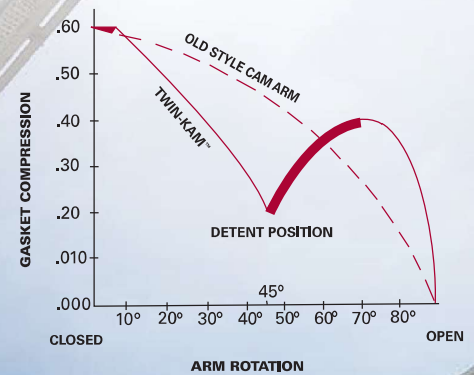
ONE ARM FULLY RELEASED

with one arm fully released and the other arm in the detent position, slight leakage may occur at full pressure.

BOTH ARMS RELEASED

with both arms in the detent position the adaptor remains secure in coupler.

The line pressure increases resistance to open arms beyond this point, in fact it pushes the cam arms to close again.



KAMLOK® standard configuration

**633ABS Adaptor (BSPP)
633A (NPT)**



**633DBS Coupler (BSPP)
633D (NPT)**



**633ABSF Adaptor (BSPP)
with Thread Gasket (DIN2828)**



**633DBSF Coupler (BSPP)
with Thread Gasket (DIN2828)**



**633FB Adaptor (BSPT)
633F (NPT)**



**633BB Coupler (BSPT)
633B (NPT)**



- finger rings are standard on sizes from 25mm / 1 inch and up
- DIN SS Kamlok® equipped with finger rings on all sizes

AL = aluminium **BR** = bronze **SS** = 316 Stainless Steel
PP = polypropylene

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	•
BR	•	•	•	•	•	•	•	•	•	•	•	•
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	•
BR	•	•	•	•	•	•	•	•	•	•	•	•
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	-	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	-	-	-	-	-	-	-	-	-	-	-
BR	-	-	-	-	-	-	-	-	-	-	-	-
SS	-	•	•	•	•	•	-	•	-	-	-	-
PP	-	-	-	-	-	-	-	-	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	-	-	-	-	-	-	-	-	-	-	-
BR	-	-	-	-	-	-	-	-	-	-	-	-
SS	-	•	•	•	•	•	-	•	-	-	-	-
PP	-	-	-	-	-	-	-	-	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	-
BR	•	•	•	•	•	•	•	•	•	•	•	-
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	-
BR	•	•	•	•	•	•	•	•	•	•	•	-
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	•	•	-	•	-	-	-	-

633E Adaptor**633C Coupler****633EC Adaptor**

with hose shank to VG-85328-3
for use with reusable hoseclamps
to DIN2817

**633CC Coupler**

with hose shank to VG-85328-3
for use with reusable hoseclamps
to DIN2817

**634A Plug****634B Cap****634BK Cap**

with messing cam arms
lockable



mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	•	•	•	•	•	•	•	•	•	•	-
BR	-	•	•	•	•	•	•	•	•	•	•	-
SS	-	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	•	•	•	•	•	•	•	•	•	•	-
BR	-	•	•	•	•	•	•	•	•	•	•	-
SS	-	•	•	•	•	•	•	•	•	-	-	-
PP	-	•	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	-	-	-	-	-	-	-	-	-	-	-
BR	-	-	-	-	-	-	-	-	-	-	-	-
SS	-	-	•	-	•	•	-	•	-	-	-	-
PP	-	-	-	-	-	-	-	-	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	-	-	-	-	-	-	-	-	-	-	-
BR	-	-	-	-	-	-	-	-	-	-	-	-
SS	-	-	•	-	•	•	-	•	-	-	-	-
PP	-	-	-	-	-	-	-	-	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	•
BR	•	•	•	•	•	•	•	•	•	•	•	•
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	-	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	•	•	•	•	•	•	•	•	•	•	•	•
BR	•	•	•	•	•	•	•	•	•	•	•	•
SS	•	•	•	•	•	•	•	•	•	-	-	-
PP	-	-	•	-	•	•	-	•	-	-	-	-

mm	15	20	25	32	40	50	65	80	100	125	150	200
inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
AL	-	-	-	-	•	•	•	•	•	-	-	-
BR	-	-	-	-	•	•	•	•	•	-	-	-
SS	-	-	-	-	•	•	•	•	•	-	-	-
PP	-	-	-	-	•	•	-	•	-	-	-	-

• finger rings are standard on sizes from 25mm / 1 inch and up

AL = aluminium BR = bronze SS = 316 Stainless Steel
PP = polypropylene