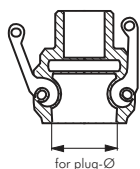


# Kamlock couplings



for plug-Ø

Only to be opened by manual unlocking



## Quick couplings with safety locks

**MIL-C-27487**

**Function:** A safety rapid locking mechanism integrated in the hand levers locks the coupling in the coupled state and this is fully automatic. The coupling can only be opened by manually unlocking the safety lever (2 1/2" and 6" with unlocking pins). All quick action chucks (conforming to the MIL-C-27487 standard) can be used as plugs.

**Materials:** Body: Stainless steel AISI 316, seal: NBR, handle, ring and chain: Stainless steel

**Temperature range:** -10°C to max. +80°C

- ✓ **Advantages:**
- Coupling is automatically locked in coupled condition
  - Safety pins cannot get lost
  - Full throughway
  - Low pressure loss
  - Also suitable for solid materials, as there are no internal valves
  - Dimensions globally standardised according to MIL-C-27487



## Quick coupling sockets with safety locks and male threads

**Type B**

Type AISI 316	Thread	DN	For plug Ø	PN
KLDG 10 ES-S	R 1"	25 (1")	37	16 bar
KLDG 114 ES-S	R 1 1/4"	32 (1 1/4")	45	16 bar
KLDG 112 ES-S	R 1 1/2"	40 (1 1/2")	53	16 bar
KLDG 20 ES-S	R 2"	50 (2")	63	16 bar
KLDG 212 ES-S	R 2 1/2"	60 (2 1/2")	76	16 bar
KLDG 30 ES-S	R 3"	75 (3")	92	14 bar
KLDG 40 ES-S	R 4"	90 (4")	120	7 bar
KLDG 60 ES-S	R 6"	140 (6")	175	7 bar



## Quick coupling sockets with safety locks and female threads

**Type D**

Type AISI 316	Thread	DN	For plug Ø	PN
KLDGi 10 ES-S	Rp 1"	25 (1")	37	16 bar
KLDGi 114 ES-S	Rp 1 1/4"	32 (1 1/4")	45	16 bar
KLDGi 112 ES-S	Rp 1 1/2"	40 (1 1/2")	53	16 bar
KLDGi 20 ES-S	Rp 2"	50 (2")	63	16 bar
KLDGi 212 ES-S	Rp 2 1/2"	60 (2 1/2")	76	16 bar
KLDGi 30 ES-S	Rp 3"	75 (3")	92	14 bar
KLDGi 40 ES-S	Rp 4"	90 (4")	120	7 bar
KLDGi 60 ES-S	Rp 6"	140 (6")	175	7 bar



## Quick coupling sockets with safety locks and hose nozzles

**Type C**

Type AISI 316	Hose Ø internal	DN	For plug Ø	PN
KLDS 25 ES-S	25	25 (1")	37	16 bar
KLDS 32 ES-S	32	32 (1 1/4")	45	16 bar
KLDS 38 ES-S	38	40 (1 1/2")	53	16 bar
KLDS 50 ES-S	50	50 (2")	63	16 bar
KLDS 63 ES-S	63	60 (2 1/2")	76	16 bar
KLDS 75 ES-S	75	75 (3")	92	14 bar
KLDS 100 ES-S	100	90 (4")	120	7 bar
KLDS 150 ES-S	150	140 (6")	175	7 bar



## End caps with safety locks for quick action chucks

**Type DC**

Type AISI 316	Size	DN	For plug Ø	PN
KLDV 10 ES-S	1"	25 (1")	37	16 bar
KLDV 114 ES-S	1 1/4"	32 (1 1/4")	45	16 bar
KLDV 112 ES-S	1 1/2"	40 (1 1/2")	53	16 bar
KLDV 20 ES-S	2"	50 (2")	63	16 bar
KLDV 212 ES-S	2 1/2"	60 (2 1/2")	76	16 bar
KLDV 30 ES-S	3"	75 (3")	92	14 bar
KLDV 40 ES-S	4"	90 (4")	120	7 bar
KLDV 60 ES-S	6"	140 (6")	175	7 bar



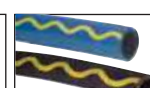
**LOCTITE**  
Liquid seals,  
gaskets & tapes  
from page 549



Threaded nozzles  
from page 64



Power clamps "Band-It"  
Extremely high clamping  
strength from page 240



Industrial hoses  
from page 213

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.