

Quick couplings

EN 14420-7 (DIN 2828)

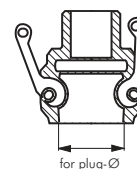
Materials: Body: Stainless steel AISI 316, seal: NBR, handle, ring: Stainless steel (female thread is equipped with PTFE flat seals)

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

- ✓ **Advantages:**
- Full throughway
 - Low pressure loss
 - Also suitable for solid materials, as there are no internal valves
 - Compatible with plugs/sockets according to MIL-C-27487



The EN couplings only differ with regard to the version of the female thread and hose connection for standard couplings. They are completely compatible with standard couplings in accordance with MIL-C-27487.

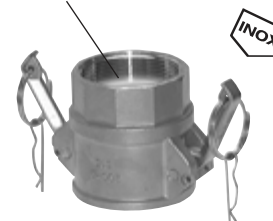


Quick coupling sockets with female threads, EN 14420-7 (DIN 2828)

Type D

Type AISI 316	Thread	DN	For plug Ø	PN
KLDGi 34 ES-DIN	G 3/4"	20 (3/4")	32	18 bar
KLDGi 10 ES-DIN	G 1"	25 (1")	37	18 bar
KLDGi 114 ES-DIN	G 1 1/4"	32 (1 1/4")	45	18 bar
KLDGi 112 ES-DIN	G 1 1/2"	40 (1 1/2")	53	18 bar
KLDGi 20 ES-DIN	G 2"	50 (2")	63	18 bar
KLDGi 212 ES-DIN	G 2 1/2"	60 (2 1/2")	76	16 bar
KLDGi 30 ES-DIN	G 3"	75 (3")	92	14 bar
KLDGi 40 ES-DIN	G 4"	90 (4")	120	7 bar

female thread with
PTFE-flat seal



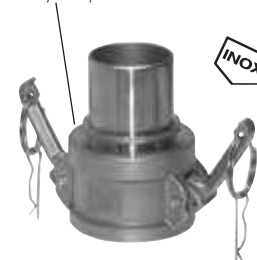
Quick coupling sockets with hose nozzles, EN 14420-7 (DIN 2828)

Type C

Hose assembly is done using shell hose clamps EN 14420-3 (DIN 2817) (see page 239)

Type AISI 316	Hose Ø internal	DN	For plug Ø	PN
KLDS 19 ES-DIN	19	20 (3/4")	32	18 bar
KLDS 25 ES-DIN	25	25 (1")	37	18 bar
KLDS 32 ES-DIN	32	32 (1 1/4")	45	18 bar
KLDS 38 ES-DIN	38	40 (1 1/2")	53	18 bar
KLDS 50 ES-DIN	50	50 (2")	63	18 bar
KLDS 63 ES-DIN	63	60 (2 1/2")	76	16 bar
KLDS 75 ES-DIN	75	75 (3")	92	14 bar
KLDS 100 ES-DIN	100	90 (4")	120	7 bar

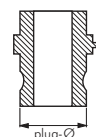
Safety clamps



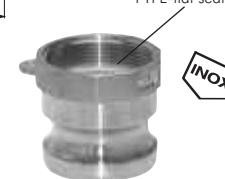
Quick action chucks with female threads, EN 14420-7 (DIN 2828)

Type A

Type AISI 316	Thread	DN	Plug Ø	PN
KLSGi 34 ES-DIN	G 3/4"	20 (3/4")	32	18 bar
KLSGi 10 ES-DIN	G 1"	25 (1")	37	18 bar
KLSGi 114 ES-DIN	G 1 1/4"	32 (1 1/4")	45	18 bar
KLSGi 112 ES-DIN	G 1 1/2"	40 (1 1/2")	53	18 bar
KLSGi 20 ES-DIN	G 2"	50 (2")	63	18 bar
KLSGi 212 ES-DIN	G 2 1/2"	60 (2 1/2")	76	16 bar
KLSGi 30 ES-DIN	G 3"	75 (3")	92	14 bar
KLSGi 40 ES-DIN	G 4"	90 (4")	120	7 bar



female thread with
PTFE-flat seal



Quick action chucks with hose nozzles, EN 14420-7 (DIN 2828)

Type E

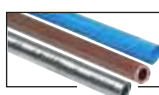
Hose assembly is done using shell hose clamps EN 14420-3 (DIN 2817) (see page 239)

Type AISI 316	Hose Ø internal	DN	Plug Ø	PN
KLSS 19 ES-DIN	19	20 (3/4")	32	18 bar
KLSS 25 ES-DIN	25	25 (1")	37	18 bar
KLSS 32 ES-DIN	32	32 (1 1/4")	45	18 bar
KLSS 38 ES-DIN	38	40 (1 1/2")	53	18 bar
KLSS 50 ES-DIN	50	50 (2")	63	18 bar
KLSS 63 ES-DIN	63	60 (2 1/2")	76	16 bar
KLSS 75 ES-DIN	75	75 (3")	92	14 bar
KLSS 100 ES-DIN	100	90 (4")	120	7 bar

Safety clamps



Replacement seals for
Kamlock couplings can be
found in the Online Shop



Aluminium, copper
and steel pipes from
page 250



Butt weld fittings
from page 254



Ball valves
from page 280

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.