



Quick connect couplings

NW 10

Materials: Type brass nickel-plated: Body: Brass nickel-plated, sliding sleeve: Steel nickel-plated, seal: NBR
Type brass/steel: Body: Brass nickel-plated/steel (QPQ), sliding sleeve: Brass nickel-plated, seal: NBR
Type AISI 303: Body and sliding sleeve: AISI 303, seal: FKM
Temperature range: -20°C to max. +100°C, stainless steel: -15°C to max. +200°C
Operating pressure: 0 - 35 bar, as well as low vacuum
Flow: Brass nickel-plated/AISI 303: 2600 l/min (option -BA: 2100 l/min), brass/steel: 3600 l/min

Compatible with**
Rectus 27, 41, 1700, 1727
TEMA 1700
CEJN 410



Only the following combinations of coupling plug and coupling socket are possible:

- Shut-off coupling socket BA with coupling plug without valve
- Shut-off coupling socket BA with shut-off coupling plug BA

Coupling sockets with male threads

NW 10

Optional: Body made of AISI 316L -ES4A, can be used for plug shut-off on both sides -BA

Type brass nickel-plated	Type brass/steel	Thread male	Type AISI 303	Thread male
KDG 14 NW10	---	R 1/4"	---	G 1/4"
KDG 38 NW10	KDG 38 NW10 ST	R 3/8"	KDG 38 NW10 ES	G 3/8"
KDG 12 NW10	KDG 12 NW10 ST	R 1/2"	KDG 12 NW10 ES	G 1/2"
KDG 34 NW10	KDG 34 NW10 ST	R 3/4"	KDG 34 NW10 ES	G 3/4"



Coupling sockets with female threads

NW 10

Optional: Body made of AISI 316L -ES4A, can be used for plug shut-off on both sides -BA

Type brass nickel-plated	Type brass/steel	Type AISI 303	Thread female
KDG 14 NW10	---	---	G 1/4"
KDG 38 NW10	KDG 38 NW10 ST	KDG 38 NW10 ES	G 3/8"
KDG 12 NW10	KDG 12 NW10 ST	KDG 12 NW10 ES	G 1/2"
KDG 34 NW10	KDG 34 NW10 ST	KDG 34 NW10 ES	G 3/4"



Coupling sockets with hose nozzles

NW 10

Optional: Body made of AISI 316L -ES4A, can be used for plug shut-off on both sides -BA

Type brass nickel-plated	Type brass/steel	Type AISI 303	Hose Ø internal
KDS 9 NW10	---	KDS 9 NW10 ES	9
---	KDS 10 NW10 ST	---	10
KDS 13 NW10	KDS 13 NW10 ST	KDS 13 NW10 ES	13
KDS 19 NW10	KDS 19 NW10 ST	KDS 19 NW10 ES	19



Order example: KDG 14 NW10 **

Standard type

Designation for the options:
Body made of stainless steel AISI 316L-ES4A
Can be used for plug shut-off on both sides-BA

CEJN Safety coupling sockets ISO 4414/EN 983 eSafe

NW 10

Materials: Body: Steel/brass zinc-plated, seal: NBR

Temperature range: -20°C to max. +80°C

Operating pressure: 0 - 16 bar

Flow: 4000 l/min (6 bar input pressure, 0.5 bar pressure difference)

Function: The coupling occurs as for standard couplings by inserting the push in nipple into the coupling socket. The decoupling occurs by pushing the unlocking sleeve back. Then the coupling socket closes and ventilates the coupling plug when still held in the coupling socket. The coupling socket only releases the plug when the residual pressure on the plug side has fallen below a pressure of approx. 0.3 bar. As such, the dangerous recoil effect will be reliably (depending on the pressure present on the plug side) prevented.

Compatible with**
Rectus 27, 41, 1700, 1727
TEMA 1700
CEJN 410

RECOMMENDATION
Use coupling plugs made of hardened steel!

CEJN Safety coupling sockets with male threads

NW 10

Type	Actual nominal width	Thread male
KDGSiC 38 NW10	10.4	R 3/8"
KDGSiC 12 NW10	10.4	R 1/2"
KDGSiC 34 NW10	10.4	R 3/4"



CEJN Safety coupling sockets with female threads

NW 10

Type	Actual nominal width	Thread female
KDGSiC 38 NW10	10.4	G 3/8"
KDGSiC 12 NW10	10.4	G 1/2"
KDGSiC 34 NW10	10.4	G 3/4"



CEJN Safety coupling sockets with hose nozzles

NW 10

Type	Actual nominal width	Hose Ø internal
KDSSiC 10 NW10	10.4	10
KDSSiC 13 NW10	10.4	13
KDSSiC 16 NW10	10.4	16
KDSSiC 19 NW10	10.4	19



** names and designations are partly registered trademarks of the respective manufacturer.

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.