



Couplings NW 5



Compatible with**

Rectus 21, 90
Camozzi
EWO
KANI
Festo KD3/KS3
IMI-Norgren 233
Aventics CP1-NW5

Quick connect couplings

NW 5

Materials: Body: Brass, brass nickel-plated, steel hardened or stainless steel AISI 303, seal: NBR (stainless steel: 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*: 560 l/min (option -BA: 360 l/min)



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

* 6 bar input pressure, 0.5 bar pressure difference

Coupling sockets with male threads

NW 5

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

Type brass	Type brass nickel-plated	Type stainless steel	Type steel hardened, nickel-plated	Thread male
KDG 18 NW5	KDG 18 NW5 MSV	KDG 18 NW5 ES	KDG 18 NW5 ST	G 1/8"
KDG 14 NW5	KDG 14 NW5 MSV	KDG 14 NW5 ES	KDG 14 NW5 ST	G 1/4"
KDG 38 NW5	KDG 38 NW5 MSV	KDG 38 NW5 ES	KDG 38 NW5 ST	G 3/8"

Coupling sockets with female threads

NW 5

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

Type brass	Type brass nickel-plated	Type stainless steel	Type steel hardened, nickel-plated	Thread female
KDG 18 NW5	KDG 18 NW5 MSV	KDG 18 NW5 ES	KDG 18 NW5 ST	G 1/8"
KDG 14 NW5	KDG 14 NW5 MSV	KDG 14 NW5 ES	KDG 14 NW5 ST	G 1/4"
KDG 38 NW5	KDG 38 NW5 MSV	KDG 38 NW5 ES	KDG 38 NW5 ST	G 3/8"

Coupling sockets with hose nozzles

NW 5

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

Type brass	Type brass nickel-plated	Type stainless steel	Type steel hardened, nickel-plated	Hose Ø internal
KDS 4 NW5	KDS 4 NW5 MSV	KDS 4 NW5 ES	---	4
KDS 5 NW5	KDS 5 NW5 MSV	---	---	5
KDS 6 NW5	KDS 6 NW5 MSV	KDS 6 NW5 ES	KDS 6 NW5 ST	6
KDS 8 NW5	KDS 8 NW5 MSV	---	---	8
KDS 9 NW5	KDS 9 NW5 MSV	KDS 9 NW5 ES	KDS 9 NW5 ST	9

Coupling sockets with hose nozzles & bulkhead threads

NW 5

Optional: Can be used for plug shut-off on both sides -BA

Type brass	Type brass nickel-plated	Bulkhead thread A	Emax	Hose Ø internal
KDSS 4 NW5	KDSS 4 NW5 MSV	M 10 x 1	10	4
KDSS 6 NW5	KDSS 6 NW5 MSV	M 12 x 1	10	6
KDSS 8 NW5	KDSS 8 NW5 MSV	M 12 x 1	10	8
KDSS 9 NW5	KDSS 9 NW5 MSV	M 12 x 1	10	9

Order example: KDG 18 NW 5 **

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
NPT thread -NPT

Special version BA:

Socket and plug
shut-off



Hose clamps
from page 234



PVC fabric
hoses
on page 208



Screw connections
with union nuts
from page 53

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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.