



Couplings NW 2.7



Compatible with**

Rectus 20, 91
Walther 06-003
Festo KD2/KS2
IMI-Norgren 232
Aventics CP1-NW2.7

Quick connect couplings

NW 2.7

Materials: Body: Brass, brass nickel-plated 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*: 165 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 2.7

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

Type	Type	Type	Thread
brass	brass nickel-plated	stainless steel	male
KDG M5 NW2,7	KDG M5 NW2,7 MSV	KDG M5 NW2,7 ES	M 5
KDG 18 NW2,7	KDG 18 NW2,7 MSV	KDG 18 NW2,7 ES	G 1/8"

Coupling sockets with female threads

NW 2.7

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

Type	Type	Type	Thread
brass	brass nickel-plated	stainless steel	female
KDG M5 NW2,7	KDG M5 NW2,7 MSV	KDG M5 NW2,7 ES	M 5
KDG 18 NW2,7	KDG 18 NW2,7 MSV	KDG 18 NW2,7 ES	G 1/8"

Coupling sockets with hose nozzles

NW 2.7

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

Type	Type	Type	Hose Ø
brass	brass nickel-plated	stainless steel	internal
KDS 3 NW2,7	KDS 3 NW2,7 MSV	KDS 3 NW2,7 ES	3
KDS 4 NW2,7	KDS 4 NW2,7 MSV	KDS 4 NW2,7 ES	4
KDS 5 NW2,7	KDS 5 NW2,7 MSV	KDS 5 NW2,7 ES	5

Coupling sockets with hose nozzles & bulkhead threads

NW 2.7

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

Type	Type		A	Emax	Hose Ø
brass	brass nickel-plated				internal
KDSS 3 NW2,7	KDSS 3 NW2,7 MSV		M 7 x 0.5	14	3
KDSS 4 NW2,7	KDSS 4 NW2,7 MSV		M 7 x 0.5	14	4

Coupling sockets with union nuts

NW 2.7

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

Type	Type	Type	Hose Ø
brass	brass nickel-plated	stainless steel	ext. x internal.
KDK 3 NW2,7	KDK 3 NW2,7 MSV	KDK 3 NW2,7 ES	4.3 x 3
KDK 4 NW2,7	KDK 4 NW2,7 MSV	KDK 4 NW2,7 ES	6 x 4

Coupling sockets with union nuts & bulkhead threads

NW 2.7

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

Type	Type	Type	A	Emax	Hose Ø
brass	brass nickel-plated	stainless steel			ext. x internal.
KDKS 3 NW2,7	KDKS 3 NW2,7 MSV	KDKS 3 NW2,7 ES	M 7 x 0.5	11	4.3 x 3
KDKS 4 NW2,7	KDKS 4 NW2,7 MSV	KDKS 4 NW2,7 ES	M 8 x 0.5	8.5	6 x 4

Order example: KDG 18 NW2,7 **

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



PU, PA, PTFE and
PE hoses
from page 192

** 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.