Couplings NW 2.7



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

Quick connect couplings

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 \longrightarrow with coupling plug without valve \longleftarrow
- 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

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

Туре	Туре	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

Туре	Туре	Type	Thread
brass	brass nickel-plated	stainless steel	female
KDGi M5 NW2,7	KDGi M5 NW2,7 MSV	KDGi M5 NW2,7 ES	M 5
KDGi 18 NW2,7	KDGi 18 NW2,7 MSV	KDGi 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

Туре	Туре	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

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

Туре	Туре			Hose Ø
brass	brass nickel-plated	A	Emax	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

Туре	Туре	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



PU, PA, PTFE and

PE hoses from page 192

Coupling sockets with union nuts & bulkhead threads

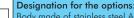
NW 2.7

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

Туре	Туре	Type			Hose Ø
brass	brass nickel-plated	stainless steel	Α	Emax	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



Standard type



-ES4A Body made of stainless steel AISI 316L Can be used for plug shut-off on both sides -BA NPT thread

Special version BA: Socket and plug shut-off



^{**} 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