

Couplings NW 7.2 (standard)



Compatible with**

- Rectus 25, 26, 1600, 1625
- TEMA 1600
- CEJN 320
- JWL 520, 530, 560
- Legris 25, 26
- Parker PE, PEF
- Prevost E... 07
- Festo KD4/KS4
- IMI-Norgren 238
- Aventics CP1-NW 7/7.8

Quick connect couplings

NW 7.2

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, plastic sleeve max. +80°C)
Operating pressure: 0 - 35 bar, as well as low vacuum
Flow*:** Bolt lock: 1100 l/min (option -BA: 800 l/min), ball lock: 1800 l/min, ball lock/plastic sleeve: 2100 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 7.2

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

Type	Type	Type	Actual nominal width	Thread male
brass	brass nickel-plated	stainless steel		
KDG 18 NW7	KDG 18 NW7 MSV	---	7.2	G 1/8"
KDG 14 NW7	KDG 14 NW7 MSV	KDG 14 NW7 ES	7.2	G 1/4"
KDG 38 NW7	KDG 38 NW7 MSV	KDG 38 NW7 ES	7.2	G 3/8"
KDG 12 NW7*	KDG 12 NW7 MSV	KDG 12 NW7 ES	7.2	G 1/2"

* SW22 with PTFE coated G thread, optionally with SW24 and undetachable gasket: KDG 12 NW7-SW24

Order example: KDG 18 NW7 **

Standard type

Designation for the options:

Can be used for plug shut-off on both sides . . . -BA
 NPT thread-NPT

Coupling sockets with female threads

NW 7.2

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

Type	Type	Type	Actual nominal width	Thread female
brass	brass nickel-plated	stainless steel		
KDGi 18 NW7	---	---	7.2	G 1/8"
KDGi 14 NW7	KDGi 14 NW7 MSV	KDGi 14 NW7 ES	7.2	G 1/4"
KDGi 38 NW7	KDGi 38 NW7 MSV	KDGi 38 NW7 ES	7.2	G 3/8"
KDGi 12 NW7	KDGi 12 NW7 MSV	KDGi 12 NW7 ES	7.2	G 1/2"

Order example: KDGi 18 NW7 **

Standard type

Designation for the options:

Can be used for plug shut-off on both sides . . . -BA
 NPT thread-NPT

Coupling sockets with hose nozzles

NW 7.2

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

Type	Type	Type	Actual nominal width	Hose Ø internal
brass	brass nickel-plated	stainless steel		
KDS 6 NW7	KDS 6 NW7 MSV	KDS 6 NW7 ES	7.2	6
KDS 8 NW7	KDS 8 NW7 MSV	KDS 8 NW7 ES	7.2	8
KDS 9 NW7	KDS 9 NW7 MSV	KDS 9 NW7 ES	7.2	9
KDS 10 NW7	KDS 10 NW7 MSV	KDS 10 NW7 ES	7.2	10
KDS 13 NW7	KDS 13 NW7 MSV	KDS 13 NW7 ES	7.2	13

Order example: KDS 6 NW7 **

Standard type

Designation for the options:

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

Coupling sockets with hose nozzles & bulkhead threads

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

Type	A	Emax	Hose Ø internal
brass			
KDSS 6 NW7	M 12 x 1	10	6
KDSS 8 NW7	M 12 x 1	10	8
KDSS 10 NW7	M 14 x 1	10	10

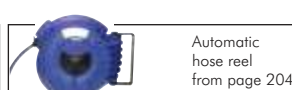
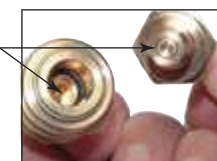
Order example: KDSS 6 NW7 **

Standard type

Designation for the options:

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

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.