



Quick connect couplings

ARO/ORION NW 5.5

Materials: Type standard: Body and sliding sleeve: Brass, seals: NBR, type ball lock: Body: Brass nickel-plated, sliding sleeve: Steel hardened and nickel-plated, seals: NBR

Temperature range: -20°C to max. +100°C

Operating pressure: 0 - 35 bar as well as low vacuum

Flow*: 550 l/min (type ball lock: 1140 l/min)

* 6 bar input pressure, 0.5 bar pressure difference



Compatible with**

ARO 210
ORION 44510
CEIN 300
Rectus 14, 22
JWL 512, 522, 523,
572

Coupling sockets with male threads

ARO/ORION NW 5.5

Type standard	Thread male	Type ball lock	Thread male
KDG 14 ARO5	G 1/4"	KDG 14 ARO5 ST	R 1/4"
KDG 38 ARO5	G 3/8"	KDG 38 ARO5 ST	R 3/8"
KDG 12 ARO5	G 1/2"	KDG 12 ARO5 ST	R 1/2"



Coupling sockets with female threads

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Type standard	Type ball lock	Thread female
KDG 14 ARO5	KDG 14 ARO5 ST	G 1/4"
KDG 38 ARO5	KDG 38 ARO5 ST	G 3/8"
KDG 12 ARO5	KDG 12 ARO5 ST	G 1/2"



Coupling sockets with hose nozzles

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Type standard	Type ball lock	Hose Ø internal
KDS 6 ARO5	KDS 6 ARO5 ST	6
KDS 8 ARO5	KDS 8 ARO5 ST	8
KDS 9 ARO5	KDS 9 ARO5 ST	9
KDS 10 ARO5	KDS 10 ARO5 ST	10
KDS 13 ARO5	KDS 13 ARO5 ST	13



Coupling plugs with male threads

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Type standard	Thread male	Type steel hardened, nickel-plated	Thread male
KSG 18 ARO5	G 1/8"	---	---
KSG 14 ARO5	G 1/4"	KSG 14 ARO5 ST	R 1/4"
KSG 38 ARO5	G 3/8"	KSG 38 ARO5 ST	R 3/8"
KSG 12 ARO5	G 1/2"	KSG 12 ARO5 ST	R 1/2"



Coupling plugs with female threads

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Type standard	Type steel hardened, nickel-plated	Thread female
KSG 18 ARO5	---	G 1/4"
KSG 14 ARO5	KSG 14 ARO5 ST	G 1/4"
KSG 38 ARO5	KSG 38 ARO5 ST	G 3/8"
KSG 12 ARO5	KSG 12 ARO5 ST	G 1/2"



Coupling plugs with hose nozzles

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Type standard	Type steel hardened, nickel-plated	Hose Ø internal
KSS 6 ARO5	KSS 6 ARO5 ST	6
KSS 8 ARO5	KSS 8 ARO5 ST	8
KSS 9 ARO5	KSS 9 ARO5 ST	9
KSS 10 ARO5	KSS 10 ARO5 ST	10
KSS 13 ARO5	KSS 13 ARO5 ST	13



** 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.