Nominal Diameter

6

Parker Series

RNS



The RNS are rigid couplings with flat face valves. They can be mounted on rigid manifolds or tubing and assure connection/disconnection without spillage. Base material is brass and stainless steel.

Push-Pull connection/disconnection, break-away function. Dry-break connection/disconnection. Connection guiding system and compensation of misalignment during connection on rack systems (when both are mounted on rigid devices). Specific design for cooling applications.

Working Temperature*
-30°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -30°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

KL Dry-break

Working Pressure**

60 bar
** maximum static working pressure with safety factor 4 to 1.

Material

Coupling: Brass/Stainless Steel
Plug: Brass/Stainless Steel
Seals: NBR

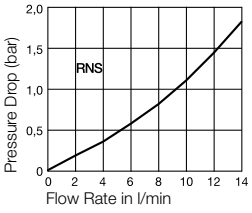
Technical Description

Dead space volume: 0,1 ml

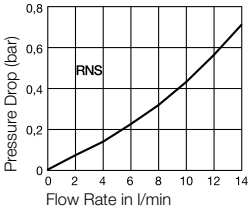
Connecting Force 0 bar: 95 N

Flow diagrams

Oil

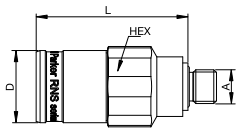


Water



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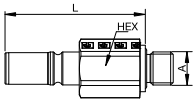
Couplings – flat sealing — Series RNS



Male Thread

DN	Connection A	HEX mm	L mm	D mm	Part Number
6	G 1/4	30	58,6	28	RNS-251-4MBO

Plugs – flat sealing — Series RNS



Male Thread

DN	Connection A	HEX mm	L mm	D mm	Part Number
6	G 1/4	21	55,2		RNS-252-4MBO

⚠ Please consider our security advices on the pages 12/13 ⚠