Nominal Diameter
10/12

Parker Series
NSA



Minimal fluid loss during disconnection. NSA couplings have minimal pressure drop and no inclusion of air or dust during connection.

Dry-break poppet valve for reduced spillage during connection/disconnection. Light weight due to aluminium construction. Push-Lok connection for fast assembly - time saving.

Working Temperature*
-50°C up to +175°C (Fluorosilicone) depending on the medium.

* For temperatures below -50°C and over +175°C and depending on the medium, other seal variants (NBR, FKM, EPDM, FFKM) are available.

KL Dry-break

Working Pressure
20 bar

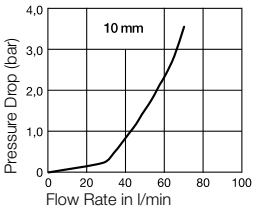
Material
Coupling: Anodized Aluminium
Plug: Anodized Aluminium
Seals: Fluorosilicone

Technical Description
Dead space volume DN 10: 0,08 ml
Dead space volume DN 12: 0,1 ml

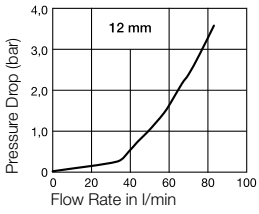
Connecting Force 0 bar DN 10: 100 N
Connecting Force 0 bar DN 12: 167 N

Flow diagrams

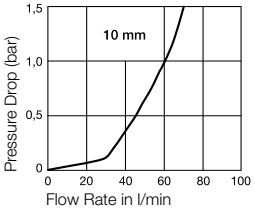
Oil



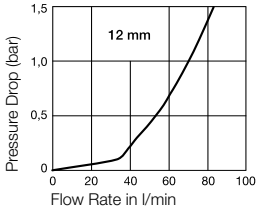
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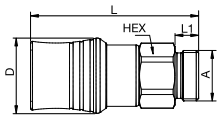
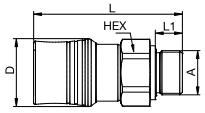
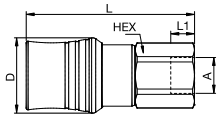
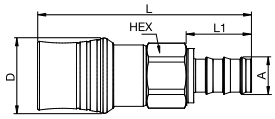
Water



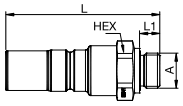
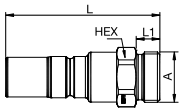
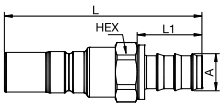
Water



Couplings – flat sealing — Series NSA

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread metric DIN 2353	12	M 30 x 1,5	35	99,4	14	44,5	NSA-501-30MCL
 Male Thread BSPP	10	G 3/4	35	88	16	40	NSA-391-12MBO
 Female Thread BSPP	12	G 1/2	35	99,4	14	44,5	NSA-501-8FB
 Parker Push-Lok	12	19 mm	35	126,40	38,30	44,5	NSA-501-12PL

Plugs – flat sealing — Series NSA

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread BSPP with O-ring Seal	10	G 1/2	27	81	14		NSA-392-8MBO
	12	G 1/2	32	91,1	12		NSA-502-8MBO
 Male Thread BSPP	12	M 30 x 1,5	32	91,1	14		NSA-502-30MCL
 Parker Push-Lok	12	19 mm	32	117,1	38,3		NSA-502-12PL

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

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