Nominal Diameter 10/12

NSA



Low Pressure

Flat Sealing



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.

Wardsing Dragours	
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	Oil
4,0 10 mm 3,0 2,0 1,0 1,0 0 1,0	4,0 12 mm 4,0 12 mm 4,0 12 mm 4,0 0 0 0 0 0 0 0 0 0 0 0 0 0
1,0 0 0 0 0 0 0 0 0 0 0 0 0 0	B 1,0 0 0 20 40 60 80 100 Flow Rate in I/min
Water	Water
1,5 (pag) doug answer 0,5	1,5 (re) 0,5 0,5 0,5
₩ 0 20 40 60 80 100 Flow Rate in I/min	^ω 0 20 40 60 80 100 Flow Rate in I/min

Couplings – flat sealing

Series NSA

Series NSA

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

📀 Plugs – flat sealing

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