

'DMS' NOMINAL ELEMENTS

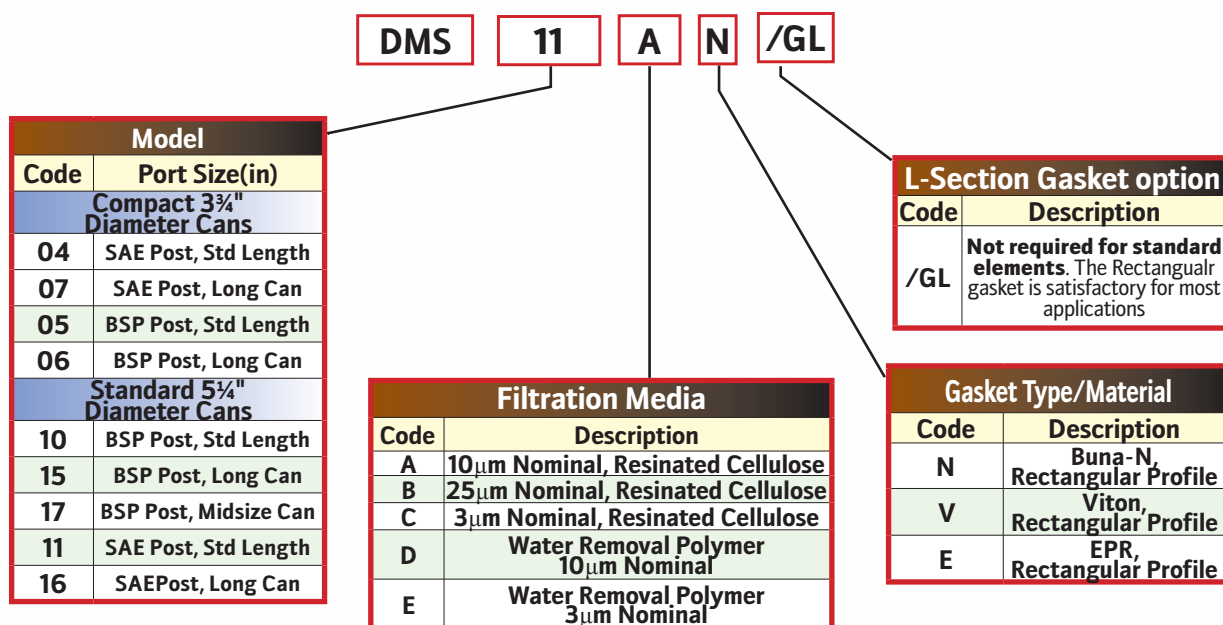
Mainstream Spin-On Elements replace most "Nominal" Hydraulic Spin-Ons; Models for 3/10/25 μ m



DMIC Spin-On Elements provide known, credible performance geared to the needs of mainstream hydraulic users, with full specifications printed right on the can so you can make an informed choice.

- Available in stainless steel or aluminum - Offered in 3/10/25 micron nominal ; backed by published beta ratio
- Designed for **150 PSI maximum operating pressure**, rated 300 PSI static
- Multipass tested in accordance with ISO 4572 & 16889 methods, to meet or exceed published specifications in your Real World application
- Optional gaskets from stock for high flow or fitment to non-standard heads
- Available with U.S. standard **SAE-Post** and **BSP-Post** for system exporters
- **Quality mechanical construction** for reliability in vibration-pron systems

Ordering Codes



Due to our policy of continual product improvement, the specifications in this catalog may change without notice. When designing by spec, please request a certified print.



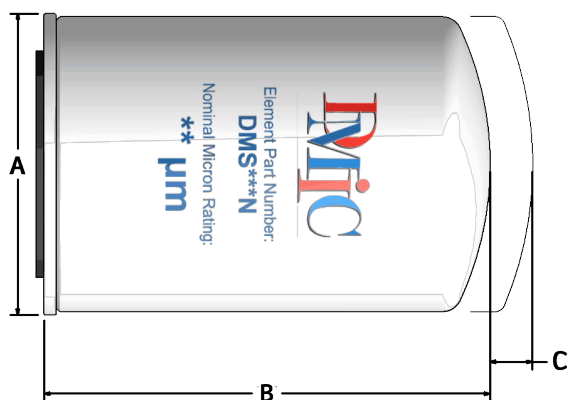
'DMS' NOMINAL ELEMENTS

Dimensional Table

'DMS' Series Nominal Spin-On Elements					Dimensions (inches)				Performance Data			Bulk	Standard Gasket	
Can Outside Diameter	Can Length	Post Thread	Spin-On Element Part No.	Nominal Micron Rating	A	B	C	Lbs.	Beta Ratio ⁽²⁾	Dirt Capacity	Rated PSI	Case Quantity		
3¾" Compact Element	5¾" Regular Length	BSP ¾"	DMS05CN	3.0µm	3.73	5.68	0.75	1.0	β ₃ = 4.0	11.0 g	Rated 150 PSI 300 PSI Static Test	12	G-DMS-05-RN	
			DMS05AN	10µm					β ₁₀ = 4.0	19.6 g				
			DMS05BN	25µm					β ₂₅ = 4.0	39.6 g				
		SAE 1" - 12"	DMS04CN	3.0µm	3.73	5.68	0.75	1.0	β ₃ = 4.0	11.0 g			G-DMS-04-RN	
			DMS04AN	10µm					β ₁₀ = 4.0	19.6 g				
			DMS04BN	25µm					β ₂₅ = 4.0	39.6 g				
	8" High Flow Long Can	BSP ¾"	DMS06CN	3.0µm	OEM production quantity required - non stock item				β ₃ = 4.0	13.2 g		G-DMS-06-RN		
			DMS06AN	10µm					β ₁₀ = 1.5	29.6 g				
			DMS06BN	25µm					β ₂₅ = 12	52.2 g				
		SAE 1" - 12"	DMS07CN	3.0µm	3.73	8.00	0.75	1.4	β ₃ = 4.0	13.2 g			G-DMS-07-RN	
			DMS07AN	10µm					β ₁₀ = 1.5	29.6 g				
			DMS07BN	25µm					β ₂₅ = 12	52.2 g				
5" Standard Element	6¾" Regular Length	BSP 1¼"	DMS10CN	3.0µm	5.10	6.63	1.50	2.4	β ₃ = 4.0	17.5 g		6	G-DMS-10-RN	
			DMS10AN	10µm					β ₁₀ = 1.5	29.6 g				
			DMS10BN	25µm					β ₂₅ = 12	52.2 g				
		SAE 1½" - 16"	DMS11CN	3.0µm	5.10	6.63	1.50	2.1	β ₃ = 4.0	17.5 g			G-DMS-11-RN	
			DMS11AN	10µm					β ₁₀ = 1.5	29.6 g				
			DMS11BN	25µm					β ₂₅ = 12	52.2 g				
	9¾" Mid Size	BSP 1¼"	DMS17CN	3.0µm	5.10	9.50	1.50	3.0	β ₃ = 4.0	29.2 g		G-DMS-17-RN		
			DMS17AN	10µm					β ₁₀ = 1.5	46.6 g				
			DMS17BN	25µm					β ₂₅ = 12	112.2 g				
		10¾" High Flow Long Can	BSP 1¼"	DMS15CN	3.0µm	5.10	11.0	1.50	3.2	β ₃ = 4.0			31.6 g	G-DMS-15-RN
				DMS15AN	10µm					β ₁₀ = 1.5			49.4 g	
				DMS15BN	25µm					β ₂₅ = 12			131.0 g	
	SAE 1½" - 16"		DMS16CN	3.0µm	5.10	11.0	1.50	3.4	β ₃ = 4.0	31.6 g		G-DMS-16-RN		
			DMS16AN	10µm					β ₁₀ = 1.5	49.4 g				
			DMS16BN	25µm					β ₂₅ = 12	131.0 g				

(1) DMIC "export" type BSP Spin-on Filters are compatible with imported "Upside Down" Filter Heads. DMIC elements omit the automotive-type "anti drain-back valve" for lowest pressure drop and replacement cost.

(2) Beta ratios are quotes to ISO4572 and tationalized to their nominal micron size for your convenience



WATER REMOVAL

Water Removal Elements incorporate a water absorbing polymer which captures water arising from condensation & reservoir breathing.

- Designed for **150 PSI maximum operating pressure**, rated 300 PSI static
- Features U.S. standard SAE-Post to fit majority of heads in service

This element model is not recommended for heads without a bypass valve

'DMS' Water Removal Spin-On Elements					Dimensions (inches)				Performance Data			Bulk	Standard Gasket
Can Outside Diameter	Can Length	Post Thread	Spin-On Element Part No.	Nominal Micron Rating	A	B	C	Lbs.	Beta Ratio	Dirt Capacity	Rated PSI	Case Quantity	
3 3/4" Compact	8" Hi Flow	SAE 1"-12"	DMS07EN	3.0µm	3.73	8.00	0.75	1.60	$\beta_{H_2O} = 10$	11.0 g	150 PSI	12	G-04-RN
			DMS07DN	10µm					$\beta_{H_2O} = 10$	11.0 g			
5" Standard	10 3/4" Hi Flow	SAE 1 1/2"-16"	DMS16EN	3.0µm	5.10	10.63	1.50	3.20	$\beta_{H_2O} = 10$	19.6 g		6	G-11-LN
			DMS16DN	10µm					$\beta_{H_2O} = 10$	19.6 g			

