

'DS3' DUAL OPPOSED CAN

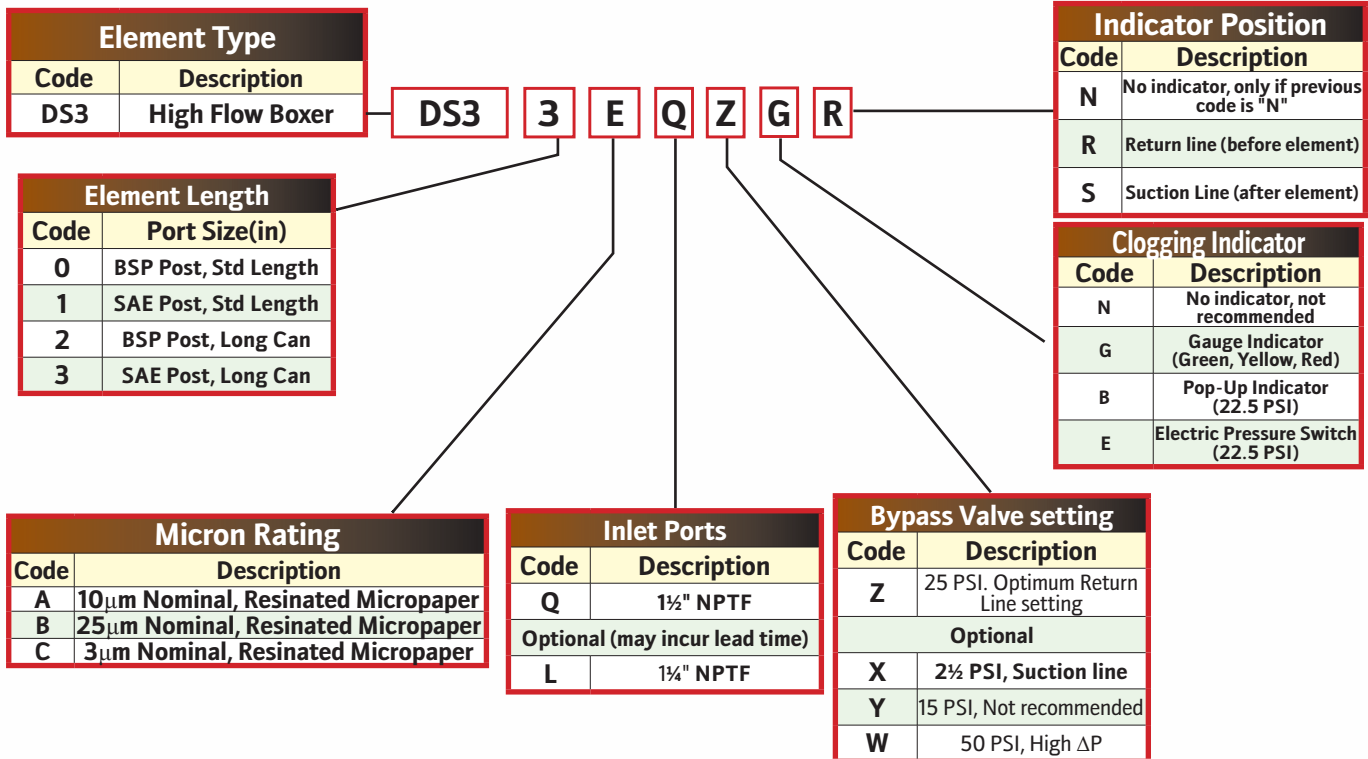
**Boxer Layout Head for Highest Flows; Universal Post;
Excellent choice for Water Removal & Suction Line duty**



The 'DS3' assemblies consist of a 'DH3U' Universal Dual Head with Buyer's choice of two identical $\Phi 5\frac{1}{2}$ " element. This model provides DMIC's highest Spin-On flow capacity, with a long and thin form factor that saves weight while occupying little more space than a 'DS2' filter

- 3 / 10 / 25 μm Nominal models backed by **published beta ratio**
- **Absolute $\beta_x = 75$ models** available in 3/6/12/25 μm degrees
- Water Removal models incorporate a water absorbing polymer layer
- Designed for 150 PSI maximum operating pressure, rated 300 PSI static
- Universal posts accepts almost any $\Phi 5\frac{1}{2}$ " hydraulic Spin-On Element
- Multipass tested according to ISO 4572 for credible, repeatable specs.

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.



'DS3' DUAL OPPOSED CAN

Dimensional Table

Element Data			Head Data		Dimensions (inches)					Performance Data			Filter Assembly Part #
Can Length	Post Thread	Element Part #	Standard Head Part #	Standard Bypass PSI	A	B	C	D	Lbs.	Beta Ratio	Nominal Micron Rating	Typical Flow GPM ¹	
'DS30' with BSP element, To 65 GPM, Universal Post, 1½" NPT													
5¾" Regular Length	BSP 1½"	DMS10CN	DH3U-QZIN	25 PSI	5.50	16.0	5.10	1.50	6.80	$\beta_{10} = 15$	3.0µm	23	DS30-CQZNN
		DMS10AN								$\beta_{10} = 1.5$	10µm	27	DS30-AQZNN
		DMS10BN								$\beta_{30} = 4$	25µm	45	DS30-BQZNN
'DS31' with SAE element, To 65 GPM, Universal Post, 1½" NPT													
5¾" Regular Length	SAE 1½"-16"	DMS11CN	DH3U-QZIN	25 PSI	5.50	16.0	5.10	1.50	6.80	$\beta_{10} = 15$	3.0µm	23	DS31-CQZNN
		DMS11AN								$\beta_{10} = 1.5$	10µm	27	DS31-AQZNN
		DMS11BN								$\beta_{30} = 4$	25µm	45	DS31-BQZNN
'DS32' with Long BSP Cans, To 80 GPM, Universal Post, 1½" NPT													
8" High Flow	BSP 1½"	DMS15CN	DH3U-QZIN	25 PSI	5.50	24.7	5.10	1.50	8.40	$\beta_{10} = 15$	3.0µm	25	DS32-CQZNN
		DMS15AN								$\beta_{10} = 1.5$	10µm	41	DS32-AQZNN
		DMS15BN								$\beta_{30} = 4$	25µm	57	DS32-BQZNN
'DS33' with Long SAE Cans, To 80 GPM, Universal Post, 1½" NPT													
8" High Flow	SAE 1½"-16"	DMS16CN	DH3U-QZIN	25 PSI	5.50	24.7	5.10	1.50	8.40	$\beta_{10} = 15$	3.0µm	25	DS33-CQZNN
		DMS16AN								$\beta_{10} = 1.5$	10µm	41	DS33-AQZNN
		DMS16BN								$\beta_{30} = 4$	25µm	57	DS33-BQZNN
		DMS16DN								$\beta_{H_2O} = 10$	3.0µm ²	24	DS33-DQZNN
		DMS16EN								$\beta_{H_2O} = 10$	10µm ²	35	DS33-EQZNN

(1) Typical flows quoted in U.S. GPM with a new element, using 150 SUS Petroleum Based Fluid at 100°F

(2) Water removal models impose a huge pressure drop when clogged

(3) Absolute series uses gradient µglass media to produce higher flow at a given ΔP than cellulose

