



D-SMC Filler
Dosil Sleeve Membrane Circular



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Dosil D-SMC Filler (Dosil Sleeve Membrane Circular)

NUMBER OF FILLING BODIES	1	2	4	6	8	12	16	24	36	48	96
VISCOSITY (cp)	100	500	1000	5000	10 000	20 000	30 000	40 000	50 000	100 000	200 000
PARTICULATE SIZE (mm)	0	3	5	8	10	12	14	16	18	20	30

D-SMC MAIN SPECIFICATIONS

Piston diameter (mm)	ø 58	ø 58
Mixing hopper	-	Included
Cycles per minute	Up to 30	Up to 30
Number of filling bodies	Up to 8	8
Fill range (ml)	20 to 180	20 to 180
Volume capability (liters per hour)	Up to 2 592	Up to 2 592
Maximum particulate size (mm)	5	5
Maximum viscosity (mPa.s)	Up to 5000	Up to 5000
l x w x h including control cabinet (m)	1.5 x 1.5 x 2.7	1.5 x 1.5 x 2.7
Power : 400V, 3AC (KVA)	25	25
Compressed air consumption (Nm ³ /h)	15	15
CIP flow required (m ³ /h)	24	24



Non contractual pictures • For illustration only

DOSIL customizes each nozzle to match the product

FLEXIBILITY

- Compact solution > Circular layout
- Plug and Play design > Integrate the D-SMC as a second filler in your existing line or revamp your old filler
- 1 flavor, cold or hot, with or w/o particulates, liquid to viscous product

COST EFFECTIVE

- Affordable standard unit
- Accuracy : +/- 1%
- Low cost spare parts policy

HYGIENIC

- CIP
- Suitable for extended shelf life and neutral Ph products



 **Dosil**

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