



D-PDL Filler
Dosil Piston Disc Linear



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Dosil D-PDL Filler (Dosil Piston Disc Linear)

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-PDL MAIN SPECIFICATIONS

Piston diameter (mm)	ø 46	ø 54	ø 74	ø 110
Number of mixers	0 to 6	0 to 6	0 to 6	0 to 6
Cycles per minute	Up to 30	Up to 30	Up to 30	Up to 30
Number of filling bodies	Up to 96	Up to 48	Up to 24	Up to 24
Fill range (ml)	9 to 90	20 to 200	24 to 400	55 to 550
Volume capability (liters per hour)	Up to 15 552	Up to 18 640	Up to 17 280	Up to 23 760
Maximum particulate size (mm)	11	16	20	20
Maximum viscosity (mPa.s)	Up to 40 000	Up to 30 000	Up to 20 000	Up to 10 000
I x w x h including control cabinet (m)	2 x 3 x 3	2 x 3 x 3	2 x 3 x 3	2 x 3 x 3
Power : 400V, 3AC (KVA)	25	25/50*	25/50*	60
Compressed air consumption (Nm ³ /h)	16	16	20	20
CIP flow required (m ³ /h)	30	30	35	40

* Pneu version / full electrical version

DOSIL customizes each nozzle to match the product

FLEXIBILITY

- Plug and Play design: Integrate the D-PDL as a second filler in your existing line or revamp your old filler
- Multi-flavor, cold or hot, with or without particulates, liquid or viscous product

COST EFFECTIVE

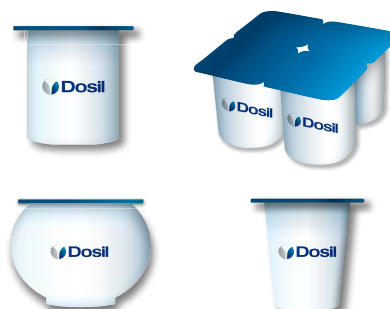
- Accuracy : +/-0.3%
- Quick Return On Investment due to minimum down times
- Low spare parts cost policy

HYGIENIC

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



Non contractual picture • For illustration only



 **Dosil**

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