FEDERAL

S-SERIES FOR SINGLE SERVE SIZES

LEVEL FILLERS

Durable and dependable level fillers optimized for 8 oz (237 mL) and 16 oz (473 mL) size containers

Federal offers a wide range of durable and dependable level fillers for free-flowing fluid products that require consistent fill levels. Our S-Series level fillers are optimized to run popular single serve sizes from 8 oz. (236mL) to 1L (33.8 oz.) at speeds up to 1,050 cpm.

HIGHLIGHTS

- All Federal fillers feature 3-A certified hygienic designs
- Federal level fillers are capable of hot fill, cold fill and ambient fill applications
- S-Series fillers are offered with eleven different base sizes and bowl pitch diameters to accommodate a wide range of speed or footprint requirements
- 8 oz (236 mL) steady-state speeds range from 240 cpm on our 24-valve S-Series filler to 1,050 cpm on our largest 120-valve filler.

FEATURES AND BENEFITS

- Ideal for milks, yogurt drinks, smoothies, laban, kefir, juices, iced teas, juice drinks, coffee drinks and kombucha
- 3-A validated hygienic design
- Hot fill and cold fill applications
- HDPE, PET and glass containers
- Performance optimized for container sizes up to 1L (33.8 oz.)
- 8 oz. (236mL) Steady-state speeds from 240 cpm to 1,050 cpm
- 16 oz. (236mL) Steady-state speeds from 215 cpm to 150 cpm
- Standard and ESL models available
- Durable and dependable

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ADDITIONAL FEATURES AND BENEFITS

- Gravity fed
- Multiple filling valve options and filling valve configurations
- Fast, tool-less container changeovers
- Select from a wide range of available options to tailor your filler to your application
- Complete filling system options include container rinsing and automated CIP capabilities

S-SERIES LEVEL FILLERS FOR 240 TO 600 CPM (8 OZ. / 236ML)

BASE #	2	3	4	5	6
Base Dimensions	69" X 54"	78" x 60"	93" x 63"	124" x 92"	138" x 102"
Bowl Pitch Diameter	30"	35"	40"	48"	55.3"
Filling Valves Capping Heads	24.8	30.10	36.15	42.14	48.24
Nominal Filling Speeds*	8 oz / 240 cpm 16 oz / 215 cpm 32 oz / 150 cpm	8 oz / 300 cpm 16 oz / 260 cpm 32 oz / 185 cpm	8 oz / 400 cpm 16 oz / 320 cpm 32 oz / 220 cpm	8 oz / 460 cpm 16 oz / 370 cpm 32 oz / 260 cpm	8 oz / 600 cpm 16 oz / 450 cpm 32 oz / 300 cpm

S-SERIES LEVEL FILLERS FOR 800 TO 1,050 CPM (8 OZ. / 236ML)

BASE #	7	8	9	10	11	12
Base Dimensions	148" x 100"	188" x 128"	207" x 169"	220" x 183"	230" x 197"	250" x 221"
Bowl Pitch Diameter	66"	84"	96"	108"	120"	144"
Filling Valves Capping Heads	64.32	72.24	80.30	90.30	100.30	120.30
Nominal Filling Speeds*	8 oz / 800 cpm 16 oz / 600 cpm 32 oz / 400 cpm	8 oz / 760 cpm 16 oz / 700 cpm 32 oz / 480 cpm	8 oz / 840 cpm 16 oz / 770 cpm 32 oz / 550 cpm	8 oz / 950 cpm 16 oz / 875 cpm 32 oz / 625 cpm	8 oz / 1,050 cpm 16 oz / 950 cpm 32 oz / 690 cpm	8 oz / 1,050 cpm 16 oz / 1,050 cpm 32 oz / 830 cpm

*Nominal filling speeds for a water like product. Actual filling speeds will be dependent upon container neck finish diameter, product viscosity, and other product characteristics.

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