

Pump & Systems Accessories

Float Switches

Float switches, two stage Float switch, two-stage: for beta, gamma/ L and delta pumps
(includes ceramic weight - do not use ceramic weight for fluoride service)

To monitor the fluid level in the chemical tank. Two-stage function, first stage is early warning annunciation, second stage will shut down pump after an additional drop in the fluid level of approximately 1.2" (30 mm).

With 3-pole round connector, suitable for direct connection to ProMinent gamma series.

Technical data:

Max. contact load 60 V, 0.3 A, 5 W/5 VA, temperature range -13°F to 167°F (-25°C to 75°C).

Materials:

PP body, foamed PP float 7/8" (21 mm) dia., PE cable

PP with 3-pole round connector cable length 6 ft. (2 m)
15 ft. (5 m)

PVC body, foamed PP float 7/8" (21 mm) dia., PE cable

PVC with 3-pole round connector cable length 6 ft. (2 m)
15 ft. (5 m)

PVDF body, foamed PVDF float 1" (25 mm) dia., PE cable

PVDF with 3-pole round connector cable length 6 ft. (2 m)
15 ft. (5 m)

Part No.

7142093

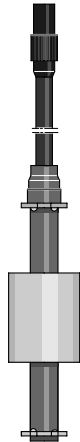
7142095

7142043

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7792639

7792640



2380/4

Ceramic weight for float switch

1.53" dia. x 1.26" with oval opening .51" x 1.06"
(39 mm x 32 mm) (13 mm x 27 mm)

404004

With two-stage float switches with round connector, the weight is slid into position from below after the float has been removed.

Note: Not for use in fluoride application (e.g. hydrofluosilicic acid).



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Pump & Systems Accessories

Float Switches

Float switches, single stage **Float switch, single-stage: for Concept^{PLUS}** (includes ceramic weight – do not use ceramic weight for fluoride service)



For minimum level indication with simultaneous shutdown of the metering pump.

Technical data:

Max. contact load 60 V, 0.3 A, 5 W/5 VA, temperature range -13°F to 167°F (-25°C to 75°C).

Materials:

PP body, foamed PP float 7/8" (21 mm) dia., PE cable

PP with flat connector cable length 6 ft. (2 m)
15 ft. (5 m)

PVC body, foamed PP float 7/8" (21 mm) dia., PE cable

PVC with flat connector cable length 6 ft. (2 m)
15 ft. (5 m)

PVDF body, PVDF float 1" (25 mm) dia., PE cable

PVDF with flat connector cable length 6 ft. (2 m)
15 ft. (5 m)

Part No.

790412
790470

790414
790468

790416
790472

2820/4

Float switch weights



Ceramic weight

1.53" dia. x 1.26" with oval opening .51" x 1.06"
(39 mm x 32 mm) (13 mm x 27 mm)

404003

Note: Not for use in fluoride applications (e.g. hydrofluosilicic acid), use PVC weight.

PVC weight

For bottom of foot valve in fluoride applications.

7404007

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Pump & Systems Accessories

Float Switches

Float switches, two stage for Sigma Control pumps

Float switch, two-stage (includes ceramic weight - do not use ceramic weight for fluoride service)

To monitor the fluid level in the chemical tank. Two-stage function, first stage is early warning announcement, second stage will shut down pump after an additional drop in the fluid level of approximately 1.2" (30 mm).

With 3-pole round connector, suitable for direct connection to ProMinent Vario series.

Technical data:

Max. contact load 60 V, 0.3 A, 5 W/5 VA, temperature range -13°F to 167°F (-25°C to 75°C).

Materials:

	Part No.
PP body, foamed PP float 7/8" (21 mm) dia., PE cable	
PP with 3-pole round connector cable length 6 ft. (2 m)	7142093
15 ft. (5 m)	7142095
PVC body, foamed PP float 7/8" (21 mm) dia., PE cable	
PVC with 3-pole round connector cable length 6 ft. (2 m)	7142043
15 ft. (5 m)	7142038
PVDF body, foamed PVDF float 1" (25 mm) dia., PE cable	
PVDF with 3-pole round connector cable length 6 ft. (2 m)	7142006
15 ft. (5 m)	7142007



2380/4

Float switches, single stage for Makro and Sigma basic pumps

Float switch, single-stage (includes ceramic weight - do not use ceramic weight for fluoride service)

For minimum level indication in source tank. May be used to stop pump at motor starter or variable speed drive, or trigger alarm. May be used with relay combination.

Technical Data:

Max. contact load 60 V, 0.3 A, 5 W/5 VA, temperature range -13°F to 167°F (-25°C to 75°C).

Materials:

	Part No.
PP body, foamed PP float 7/8" (21 mm) dia., PE cable	
PP with 2 loose cable ends cable length 15 ft. (5 m)	790412
PVC body, foamed PP float 7/8" (21 mm) dia., PE cable	
PVC with flat connector cable length 15 ft. (5 m)	790468
PVDF body, PVDF float 1" (25 mm) dia., PE cable	
PVDF with flat connector cable length 15 ft. (5 m)	790472



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Float switch weights

PVC weight

For bottom of foot valve for fluoride applications. 7404007

For fluoride, (hydrofluosilicic acid) or when plastic is required to replace standard ceramic weight.