

New Additions to Caleffi for 2015

2nd Q1 2015



5465

DIRTMAG®

Dirt magnetic separator.
Epoxy resin coated steel body.
Complete with drain valve (code NA39753).
ANSI 150 flange connections.
Max. working pressure: 150 psi.
Vessel temperature range: 32—270°F.
Particle separation capacity: to 5 µm (0.2 mil).
Magnetite removal efficiency: 95%

tech. broch. 01137

PCT
INTERNATIONAL
APPLICATION
PENDING

Code	Description	Lbs	USD
546550AM	2" ANSI flange	41	2,430.00
546560AM	2½" ANSI flange	41	2,614.00
546580AM	3" ANSI flange	58	3,535.00
546510AM	4" ANSI flange	58	3,910.00

2nd Q1 2015



NA546

DISCAL DIRTMAG®
ASME/CRN

Air & Dirt separator.
Epoxy resin coated steel body.
Stainless steel float guide pin and linkage.
Stainless steel mesh internal element.
ANSI 150 flange connections.
2" threaded NPT connection.
Complete with drain valve (NA39753).
Max. working pressure: 150 psi.
Vessel temperature range: 32—270°F.
Particle separation capacity: to 5 µm (0.2 mil).
Magnetite removal efficiency: 95%
ASME Registered.

tech. broch. 01123

PCT
INTERNATIONAL
APPLICATION
PENDING

Code	Description	Lbs	USD
NA546050TM	2" Threaded ASME	28	4,195.00
NA546060AM	2½" ANSI flange ASME	42	5,644.00
NA546080AM	3" ANSI flange ASME	73	7,268.00
NA546100AM	4" ANSI flange ASME	81	7,968.00
NA546120AM	5" ANSI flange ASME	184	11,494.00
NA546150AM	6" ANSI flange ASME	191	14,024.00

ASME U-stamp tagged and registered with the National Board of Boiler and Pressure Vessel Inspectors Registered.

NEW



573

AutoFill™ Combo

Pre-adjustable automatic filling valve with backflow preventer.
Brass body.
Max. inlet pressure: 175 psi.
Max. working temperature: 150°F.
Setting pressure range: 3—60 psi.
Preset outlet pressure: 15 psi.
Pressure gauge scale: 0—60 psi / 0-4 bar.

tech. broch. 01061

Code	Description	Lbs	USD
573012A	½" F NPT inlet x ½" F NPT outlet / gauge	5.0	286.90
573019A	½" sweat inlet x ½" F NPT outlet / gauge	5.0	274.20

2nd Q1 2015



NA5465

DIRTMAG®

Dirt magnetic separator.
Epoxy resin coated steel body.
Complete with drain valve (code NA39753).
ANSI 150 flange connections.
Max. working pressure: 150 psi.
Vessel temperature range: 32—270°F.
ASME and CRN Registered.
Particle separation capacity: to 5 µm (0.2 mil).
Magnetite removal efficiency: 95%

tech. broch. 01137

PCT
INTERNATIONAL
APPLICATION
PENDING

Code	Description	Lbs	USD
NA546550AM	2" ANSI flange ASME & CRN	41	3,617.00
NA546560AM	2½" ANSI flange ASME & CRN	41	3,849.00
NA546580AM	3" ANSI flange ASME & CRN	58	5,011.00
NA546510AM	4" ANSI flange ASME & CRN	58	5,484.00
NA546512AM	5" ANSI flange ASME & CRN	141	7,906.00
NA546515AM	6" ANSI flange ASME & CRN	151	10,142.00

2nd Q1 2015



NA5453

DIRTMAG™

Dirt separator with magnet.
Brass mounting housing.
Composite PA66G30 body.
Max. working pressure: 45 psi.
Working temperature range: 32—195°F.
Particle separation capacity: to 5 µm (0.2 mil).
Magnetite removal efficiency: 95%
Union isolation ball valves.
Drain valve with hose connection.
Top dosing point port.
Dosing capacity: 12 fluid oz.
Manual screw air vent.

tech. broch. 01240

PCT
INTERNATIONAL
APPLICATION
PENDING

Code	Description	Lbs	USD
NA545355	¾" union NPT with isolation valves	5.5	318.80
NA545356	1" union NPT with isolation valves	5.5	372.80

NEW



553

AutoFill™

Pre-adjustable automatic filling valve, anti-scale, visual system pressure indicator. Complete with manual shut-off valve, strainer and check valve.
Brass body.
Max. inlet pressure: 230 psi.
Max. working temperature: 150°F.
Setting pressure range: 3—60 psi.
Preset outlet pressure: 15 psi.
Pressure gauge scale: 0—60 psi / 0-4 bar.

tech. broch. 01061

Code	Description	Lbs	USD
553642A	½" M NPT inlet x ½" F NPT outlet / gauge	1.7	175.50
553649A	½" sweat inlet x ½" F NPT outlet / gauge	1.7	168.20

NEW



5231 High Flow Sweat

tech. broch. 01256

Adjustable thermostatic mixing valve for domestic water systems and radiant hydronic systems. DZR low lead brass body with internal anti-scale materials.
Meets requirements of ANSI/NSF 372-2011.
Max. working pressure: 200 psi.
Max. inlet temperature: 195°F.
Adjustable range: 90—150°F.
Gauge scale: 30—210°F.
Gauge accuracy: $\pm 6^\circ\text{F}$.
Gauge dial: 2" diameter.
Certified to: *cUPC listed to ASSE 1017/CSA B125.3, Low lead.

Code	Description	Min. Flow (gpm)	Cv	Lbs	USD
523177A	1½" sweat	4.4	7.6	9.0	1,583.00
523177AC	1½" sweat w/check	4.4	7.6	11.0	1,740.00

NEW



521 MixCal™ Press

tech. broch. 01050

Adjustable thermostatic and pressure balanced mixing valve for point of distribution in domestic water systems and radiant hydronic heating systems. Low-lead brass body. Internal anti-scale materials. Locking set point knob. Meets requirements of ANSI/NSF 372-2011.
Max. working pressure: 200 psi.
Max. inlet temperature: 200°F.
Adjustable range: 85—150°F.
Min. flow for optimum performance: 1.3 gpm.
Gauge scale: 30—210°F.
Gauge accuracy: $\pm 6^\circ\text{F}$.
Gauge dial: 2" diameter.
Certified to: cUPC listed to ASSE 1017/CSA B125.3, Low lead.

Code	Description	Cv	Lbs	USD
521506A	¾" Press	3	2.4	271.40
521516A	¾" Press / w gauge	3	2.9	322.90

NEW



5231 High Flow

tech. broch. 01256

Adjustable thermostatic mixing valve for domestic water systems and radiant hydronic systems. DZR low lead brass body with internal anti-scale materials.
Meets requirements of ANSI/NSF 372-2011.
Max. working pressure: 200 psi.
Max. inlet temperature: 195°F.
Adjustable range: 90—150°F.
Certified to: *cUPC listed to ASSE 1017/CSA B125.3, Low lead.

Code	Description	Min. Flow (gpm)	Cv	Lbs	USD
523160AC	1" NPT M w/check	4.4	7.0	9.0	1,529.00
523168AC	1" sweat w/check	4.4	7.0	9.0	1,434.00
523170AC	1½" NPT M w/check	4.4	7.6	9.0	1,727.00
523178AC	1½" sweat w/check	4.4	7.6	9.0	1,653.00
523180AC	1½" NPT M w/check	8.8	13.0	19	2,565.00
523188AC	1½" sweat w/check	8.8	13.0	19	2,491.00
523190AC	2" NPT M w/check	8.8	14.2	20	2,880.00
523198AC	2" sweat w/check	8.8	14.2	20	2,804.00

NEW



142 Variable Orifice Balancing Valve

tech. broch. 01250

Memory stop feature
Characterized plug for smooth adjustment.
Maximum working pressure: 232 psi.
Working temperature range: 14—250°F.
DZR low-lead brass body.
Certified low lead.

Code	Description	Cv	Lbs	USD
142241A	½" NPT	3.4	1.0	155.00
142251A	¾" NPT	5.0	1.2	165.00
142261A	1" NPT	7.5	1.5	225.00
142271A	1¼" NPT	12.9	2.3	320.00
142281A	1½" NPT	16.8	3.0	360.00
142291A	2" NPT	22.0	3.5	460.00

CALEFFI
Hydronic Solutions