



Mechanical Petroleum Tank-Truck Parts/Products Catalog

Expert solutions for the safe handling, transfer,
monitoring, measuring and protection of
hazardous bulk products worldwide.





Quality Guaranteed

Throughout the world, Civacon equipment is hard at work safeguarding against costly petroleum and chemical spills, tank overfills and fugitive vapor emissions. Whether your need is at the terminal loading rack, or outfitting a fleet of tankers or railcars, Civacon systems set the standard for real-world performance in the most demanding petroleum, chemical, dry-bulk and industrial applications. In addition, all Civacon components conform to exceptionally high quality standards that meet and exceed ISO 9001 requirements.

While our Mechanical Overfill Protection products—from Manholes to Vapor-Recovery Adaptors, Manifolds to Pneumatic Air-Controls—are the standard-setter, what further differentiates Civacon products from the competition is the company's ability to serve the customer. All Civacon employees benefit from a rigorous training and continuing-education program that keeps them on the cutting edge of product innovation and gives them the ability to deliver the highest level of customer care and satisfaction.

As a valued customer of Civacon, we guarantee to provide you with the highest level of quality and reliability in the Mechanical Overfill Protection products we offer the industry.

To request a copy of this catalog and price list, please call your Civacon sales representative, or contact Customer Service in the United States and Canada at:

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Bottom-Loading Equipment & Accessories

API Bottom-Loading Adaptors



Part	Description
891A	Openable API Adaptor w/Aluminum Handle Two-Piece Design
891BA	Openable API Adaptor w/Aluminum Handle and Sight-Glass Two-Piece Design
891BA-LK	Openable API Adaptor w/Aluminum Handle and Sight-Glass Two-Piece Design Lock and Manual Bypass
891N	Non-Openable API Adaptor Two-Piece Design
891NB	Non-Openable API Adaptor and Sight-Glass Two-Piece Design

Repair Kit	Description
891BRK	Sight-Glass Repair Kit
891HRK	Handle Repair Kit
891SRK	Shaft Repair Kit
891ORK	O-Ring Repair Kit
861ORK	O-Ring Repair Kit for discontinued 861/897 API Adaptor

API Dust Cap



Part	Description
875C	Aluminum API Dust Cap (Buna) w/Chain
875CV	Aluminum API Dust Cap (Viton®) w/Chain

Replacement Part	Description
10918	Buna-N Gasket
10918V	Viton® Gasket
11474	Cam-Lever Repair Kit
10919	Cable

Bottom-Loading Equipment & Accessories

876 Gravity Coupler



Part	Description
876C-AL40	4" Male Cam & Groove Gravity Coupler, Single Cam, Buna-N Gasket w/chain
876C-AL4030	4" x 3" Male Cam & Groove Gravity Coupler, Single Cam, Buna-N Gasket w/chain
876CV-AL40	4" Male Cam & Groove Gravity Coupler, Single Cam, Viton® Gasket w/chain
876CV-AL4030	4" x 3" Male Cam & Groove Gravity Coupler, Single Cam, Viton® Gasket w/chain

Replacement Part	Description
10918	Buna-N Seal
10918V	Viton® Seal
11474	Cam-Lever Repair Kit

871 Gravity Coupler



Part	Description
871A-AL40	4" API Gravity Coupler
871A-AL4030	4" x 3" API Gravity Coupler
871A-AL40A-V	4" API Gravity Coupler w/Viton® Gasket

High-Flow Vapor-Recovery Adaptors

Vapor-Recovery Adaptor



Part	Description
633LVB	4" TTMA High-Flow Vapor Adaptor w/Sight-Glass
633LVB-301	4" TTMA High-Flow Vapor Adaptor w/301 Air Interlock Valve
611T-AL40-NPT	4" x 4" Aluminum Vapor Adaptor NPT
610T	4" x 4" Vapor-Recovery Adaptor w/o Poppet NPT
611F	4" x 4" Vapor-Recovery Adaptor Flanged w/Poppet
611FB	4" x 4" Vapor-Recovery Adaptor Flanged w/Sight-Glass w/Poppet
610F	4" x 4" Vapor-Recovery Adaptor Flanged w/o Poppet
610FB	4" x 4" Vapor-Recovery Adaptor Flanged w/o Poppet w/Sight-Glass

Vapor-Recovery Accessory



Accessory	Description
1711T	Dust Cap
301	Air Interlock Valve
611RK	Poppet Conversion Kit (610 to 611)

Replacement Part	Description
H20009	Poppet Assembly 633 Series
H20695	Poppet Assembly 611T Series
891BRK	Sight-Glass Repair Kit

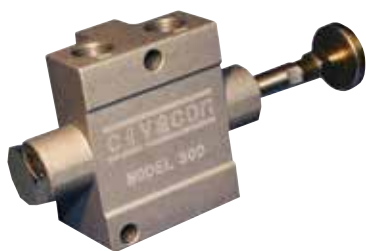
Kamlok® Vapor-Recovery Coupler



Part	Description
633CPP-4030	4" x 3" Vapor-Recovery Kamlok® Coupler Hose Shank w/Buna-N Poppet
633CPP-4040	4" x 4" Vapor-Recovery Kamlok® Coupler Hose Shank w/Buna-N Poppet
633CV-AL4030	4" x 3" Aluminum Vapor-Recovery Kamlok® Coupler
633CV-AL4040	4" x 4" Aluminum Vapor-Recovery Kamlok® Coupler

Air Interlock Valves

Air Interlock Model 300



Part	Description
300	Air Interlock 3-2 Valve Aluminum Body w/Button
Replacement Part	Description
200-7	Round Push Button
H20488M	Stem Adjuster

Air Interlock Model 301



Part	Description
301	Air Interlock 3-2 Valve Aluminum Body w/Paddle
Replacement Part	Description
11393	Push Plate
12013	Flat-Head Screw
H20312M	Flat Washer

MaxAir™ II Internal Valves

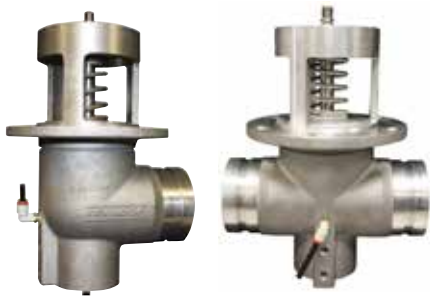


Internal Valve Equipment

Part	Description
VA5181	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve 90° Elbow/Victaulic w/Viton® Seals
VA5182	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve 90° Elbow/Victaulic w/Tef-O-Sil® Seals
VA6181	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve 90° Elbow/Flanged w/Viton® Seals
VA6182	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve 90° Elbow/Flanged w/Tef-O-Sil® Seals
VA7181	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve Straight/Victaulic w/Viton® Seals
VA7182	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve Straight/Victaulic w/Tef-O-Sil® Seals
VA8181	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve Straight/Flanged w/Viton® Seals
VA8182	MaxAir™ II 5" x 4" 3" Cylinder Internal Valve Straight/Flanged w/Tef-O-Sil® Seals
Replacement Part	Description
12576VRK	Viton® Seal Repair Kit
12577RK	Tef-O-Sil® Repair Kit

Internal Valve Equipment

3" Air-Operated Internal Valve



Part	Description
VA1050	3" Air-Operated Internal Valve Elbow/Victaulic w/Viton® Seals
VA1051	3" Air-Operated Internal Valve Elbow/Victaulic w/Tef-O-Sil® Seals
VA2050	3" Air-Operated Internal Valve Elbow/Flanged w/Viton® Seals
VA3050	3" Air-Operated Internal Valve Tee/Victaulic w/Viton® Seals

Replacement Part	Description
10810M	3" Air-Operated Internal Valve Poppet Subassembly
10347	3" Air-Operated Internal Valve Stainless-Steel Spring

Mechanical High-Flow Internal Valve



Part	Description
VA5112A	5" x 4" Universal Mechanical Internal Valve Elbow/Victaulic w/Tef-O-Sil® Seals
VA5122	5" x 4" Universal Mechanical Internal Valve Elbow/Victaulic, Tef-O-Sil®, w/ External Air
VA6112A	5" x 4" Universal Mechanical Internal Valve Elbow/Flanged w/Tef-O-Sil® Seals
VA6122	5" x 4" Universal Mechanical Internal Valve Elbow/Flanged, Tef-O-Sil®, w/External Air
VA7112AB	5" x 4" Universal Mechanical Internal Valve Straight/Victaulic w/Tef-O-Sil® Seals
VA7122	5" x 4" Universal Mechanical Internal Valve Straight/Victaulic, Tef-O-Sil®, w/External Air
VA8112AB	5" x 4" Universal Mechanical Internal Valve Straight/Flanged w/Tef-O-Sil® Seals
VA8122	5" x 4" Universal Mechanical Internal Valve Straight/Flanged, Tef-O-Sil®, w/External Air

Replacement Part	Description
4639	External Air Cylinder

Crude-Oil Internal Valves



Part	Description
VA5171	MaxAir™ II HP 5" x 4" Crude-Oil Internal Valve 90° Elbow/Victaulic w/ Viton® Seals, Internal Air External Exhaust
VA6171	MaxAir™ II HP 5" x 4" Crude-Oil Internal Valve 90° Elbow/Flanged w/ Viton® Seals Internal Air External Exhaust
VA7171	MaxAir™ II HP 5" x 4" Crude-Oil Internal Valve Straight/Victaulic w/ Viton® Seals Internal Air External Exhaust
VA8171	MaxAir™ II HP 5" x 4" Crude-Oil Internal Valve Straight/Flanged w/ Viton® Seals Internal Air External Exhaust
VA9181	MaxAir™ 6x6 Crude-Oil Internal Valve 90° Elbow/Flanged Viton® Seat
VA9381	MaxAir™ 6x6 Crude-Oil Internal Valve Tee/Flanged Viton® Seat
VA9111	6" Crude-Oil Internal Valve 90° Elbow/Flanged w/ Viton® Seals - Mechanical
VA9121	6" Crude-Oil Internal Valve 90° Elbow/Flanged w/ Viton® Seals - External Air
VA9311	6" Crude-Oil Internal Valve Tee/Flanged w/ Viton® Seals - Mechanical
VA9321	6" Crude-Oil Internal Valve Tee/Flanged w/ Viton® Seals - External Air

Stainless-Steel Wet/Dry Valve



Wet/Dry Valve

Part	Description
4-SSWD-174540-R	4" Stainless-Steel Wet/Dry Butterfly Valve, Right Hand (C.C.W.) 10 Position Handle
4-SSWD-174540-L	4" Stainless-Steel Wet/Dry Butterfly Valve, Left Hand (C.C.W.) 10 Position Handle

Aluminum Hybrid Butterfly Valve



Hybrid Butterfly Valve

Part	Description
HBV-3110	3" Alum. HBV, Black Nitrile Seat, Ductile-Iron Disc, No Handle
HBV-3111	3" Alum. HBV, Black Nitrile Seat, Ductile-Iron Disc, With Handle
HBV-3220	3" Alum. HBV, Black Viton Seat, Stainless-Steel Disc, No Handle
HBV-3221	3" Alum. HBV, Black Viton Seat, Stainless-Steel Disc, With Handle
HBV-3120	3" Alum. HBV, Black Nitrile Seat, Stainless-Steel Disc, No Handle
HBV-3121	3" Alum. HBV, Black Nitrile Seat, Stainless-Steel Disc, With Handle
HBV-4110	4" Alum. HBV, Black Nitrile Seat, Ductile-Iron Disc, No Handle
HBV-4111	4" Alum. HBV, Black Nitrile Seat, Ductile-Iron Disc, With Handle
HBV-4220	4" Alum. HBV, Black Viton Seat, Stainless-Steel Disc, No Handle
HBV-4221	4" Alum. HBV, Black Viton Seat, Stainless-Steel Disc, With Handle
HBV-4120	4" Alum. HBV, Black Nitrile Seat, Stainless-Steel Disc, No Handle
HBV-4121	4" Alum. HBV, Black Nitrile Seat, Stainless-Steel Disc, With Handle

Petroleum Manhole Covers w/ Pressure Vacuum Vent



Petroleum Manhole Covers

Part	Description
SSVN111110	16" Offset 10" PAF Manhole w/ Weld Ring
SSVN101110	16" Offset 10" PAF Manhole w/o Weld Ring
SSTN111100	16" Centered 10" PAF Manhole w/ Weld Ring
SSTN101100	16" Centered 10" PAF Manhole w/o Weld Ring
SSWN111120	20" Offset 10" PAF Manhole w/ Weld Ring
SSWN101120	20" Offset 10" PAF Manhole w/o Weld Ring
SSUN111100	20" Centered 10" PAF Manhole w/ Weld Ring
SSUN101100	20" Centered 10" PAF Manhole w/o Weld Ring

20" Petroleum Manhole Cover



(International Covers Do Not Meet DOT 406)

Part	Description (International Petroleum)
SVN111110	16" Offset Int'l Petroleum Manhole w/ Weld Ring
SVN101110	16" Offset Int'l Petroleum Manhole w/o Weld Ring
SVN171110	16" Offset Int'l Petroleum Manhole w/ Steel Weld Ring
STN111100	16" Centered Int'l Petroleum Manhole w/ Weld Ring
STN101100	16" Centered Int'l Petroleum Manhole w/o Weld Ring
SWN111120	20" Offset Int'l Petroleum Manhole w/ Weld Ring
SWN101120	20" Offset Int'l Petroleum Manhole w/o Weld Ring
SUN111100	20" Centered Int'l Petroleum Manhole w/ Weld Ring
SUN101100	20" Centered Int'l Petroleum Manhole w/o Weld Ring

Weld Ring



Petroleum Manhole Covers

Part	Description
4754	16" Aluminum Weld Ring 3"x 1/4"
4755	20" Aluminum Weld Ring 3"x 1/4"
5453	16" Steel Weld Ring 3"x 1/4"
5452	20" Steel Weld Ring 3"x 1/4"

T196SV



T196SV-CV



Vapor Vents

Part	Description
T196SV	Vapor-Recovery Vent
T196SV-FA	Vapor-Recovery Vent w/Flange Adaptor
T196RR	Vapor-Recovery Vent (Shorter Body)
T196SV-CV	Crude-Oil Vapor-Recovery Vent

Replacement Part	Description
T196SVRK	Vapor-Recovery Vent Repair Kit
12067	Spanner Nut Tool for T196 Series
6588	Tank Flange
12530	Vapor Vent Flange

T195SV



Part	Description
T195SV	Vapor-Recovery Vent

Replacement Part	Description
T195SVRK	Vapor-Recovery Vent Repair Kit
12068	Spanner Nut Tool for T195SV

NV3000



Part	Description
NV3000	Pressure Vacuum Vent

Replacement Part	Description
NV3000RK	Pressure Vacuum Vent Repair Kit

VE04-Tester



Accessory	Description
VE04-Tester	Pressure Vacuum Vent Tester

60TT Series Product-Delivery Elbow



Product-Delivery and Vapor-Recovery Elbows

Part	Description
60TT	4" Top-Seal Rollok Delivery Elbow
60TTF	4" Top-Seal Rollok Delivery Elbow w/Female Threaded Inlet
60TTT	4" Top-Seal Tall Rollok Delivery Elbow
60TTTF	4" Top-Seal Tall Rollok Delivery Elbow w/Female Threaded Inlet
60TTFSL	4" Top-Seal Rollok Delivery Elbow w/Female NPT Threaded Inlet and Spring Link

Replacement Part	Description
60TTK	4" Replacement Yoke S/A Kit (60TT & 60TTF)
60TTLK	Replacement Lever Kit w/Latch (60TT & 70TT)
60TTRK	Replacement Kit 4" Tight-Fill Elbows (60TT & 60TTF)
60STRK	Tube Replacement Kit
60LTRK	Large Tube Replacement Kit
60L-A140	4" Lock Ring Kit

65TT Series Product-Delivery Elbow



Part	Description
65TT	4" Surelok Dual-Point Elbow
65TTF	4" Surelok Dual-Point Elbow w/4" Female NPT Inlet
65TTT	4" Surelok Tall Dual-Point Elbow
65TTTF	4" Surelok Tall Dual-Point Elbow w/4" NPT Female Inlet
65TTFC	4" Surelok Dual-Point Elbow w/4" Female Kamlok Inlet
65TTTFC	4" Surelok Tall Dual-Point Elbow w/4" Female Kamlok Inlet

Replacement Part	Description
65SGK	Sight-Glass Repair Kit 65TT
65HRK	Handle Repair Kit 65TT
65CRK	Cam Repair Kit 65TT

Product-Delivery and Vapor-Recovery Elbows

70TT Series Product-Delivery Elbow



Part	Description
70TT	4" Shut-Off Delivery Elbow w/Adaptor Inlet
70TTF	4" Shut-Off Delivery Elbow w/Female NPT Inlet
70TTL	4" Shut-Off Delivery Elbow w/Adaptor Inlet Left
70TTRK	Repair Kit 70TT Delivery Elbow
Replacement Part	Description
70SGK	Sight-Glass Repair Kit
E51634	Upper-Body Sub-Assembly

60TTC Series Co-Axial Elbow



Part	Description
60TTC	4" Co-Axial Tall Vapor-Recovery Elbow w/Integral Adaptor Inlet
60TTCF	4" Co-Axial Tall Vapor-Recovery Elbow w/ Female NPT Threaded Inlet
60TTCS	4" Co-Axial Standard Vapor-Recovery Elbow w/Integral Adaptor Inlet
60TTCFS	4" Co-Axial Standard Vapor-Recovery Elbow w/Female Threaded Inlet
Replacement Part	Description
60CRK	Co-Axial Replacement Kit
60CSRK	Co-Axial Female Replacement Kit

80TT Series Vapor-Recovery Elbow



Part	Description
80TT	Vapor-Recovery Elbow
80TTA	Vapor-Recovery Elbow w/4" Adaptor
80TTF	Vapor-Recovery Elbow w/3" NPT Female Adaptor

Manifold Systems

Single Manifold



Dual Manifold



Part	Description
10540M	Single-Manifold Valve Assembly
10541M	Dual-Manifold Valve Assembly
10546M	Manifold Return Spout Assembly NPT
11612M-xxx	Manifold Guard-Bar Kit
10558M	Manifold End-Cap Assembly
10697M	Manifold Collector-Tee Assembly 11" Centers w/Victaulic Outlet
10798M	Manifold Collector-Tee Assembly 14" Centers w/Victaulic Outlet
10556M	Manifold Collector-Tee Assembly 11" Centers
10557M	Manifold Collector-Tee Assembly 14" Centers
10561M	Manifold Collector-Pipe Assembly 11" Centers
10562M	Manifold Collector-Pipe Assembly 14" Centers
10698M	Manifold Sight-Glass Assembly 11" Centers
10644M	Manifold Sight-Pipe Assembly 14" Centers
10554M	Manifold Guard-Bar Locking Valve Assembly

Part	Description
10540M-RK	Single-Manifold Poppet Replacement Kit
10541M-RK	Dual-Manifold Poppet Replacement Kit
10733M	Manifold Check Valve Return Spout Assembly
10766M	Ball Valve Return Spout Blow Down

Civacon Control Box



Part	Description
CCB-XH	Civacon Control Box - Horizontal
CCB-XV	Civacon Control Box - Vertical

(x equals number of compartments)

SCP Unit Operates without Manifold



Pneumatic Air-Controls

Part	Description
12053-1	1-Compartment Air-Control No Panel
SCP-2	2-Compartment Air-Control Panel 13.5"
SCP-3	3-Compartment Air-Control Panel 13.5"
SCP-4	4-Compartment Air-Control Panel 13.5"
SCP-5	5-Compartment Air-Control Panel 13.5"
SCP-6	6-Compartment Air-Control Panel 17.5"
SCP-7	7-Compartment Air-Control Panel 17.5"
SCP-1C	1-Compartment Crude-Oil Air-Control

MCP Unit Operates with Manifold System Replaces CCP



Part	Description
MCP-1	1-Compartment Air-Control No Panel
MCP-2	2-Compartment Air-Control Panel 12"
MCP-3	3-Compartment Air-Control Panel 12"
MCP-4	4-Compartment Air-Control Panel 12"
MCP-5	5-Compartment Air-Control Panel 12"
MCP-6	6-Compartment Air-Control Panel 13.8"
MCP-7	7-Compartment Air-Control Panel 17.2"
MCP-8	8-Compartment Air-Control Panel 17.2"

SCP and MCP Replacement Parts

Part	Description
12069	Gauge (For MCP and SCP Units)
9726	Pop-Up Indicator (For MCP and SCP Units)
12071-A	Master Push-Pull Valve (For MCP and SCP Units)



Civacon – World-Class Technology, First-Class Service and Support

Every day, Civacon's mission of providing effective solutions for companies involved in the transportation and handling of hazardous bulk commodities is put to the test. To meet this challenge, Civacon equipment, around the world, sets the standard for performance—safeguarding against costly spills, overfills and fugitive vapor emissions, while delivering operating efficiencies over the road and at the fueling terminal.

Civacon takes its mission seriously. Our safety components and systems help protect the very environment we, and future generations, will live in. With so much at stake, only Civacon has the global scope and the world-class resources capable of delivering its promise of real-world solutions to its customers.

Innovative technology

As the world's leading provider of cargo-tank product safety components and technology, we continuously strive to advance the meaning of "systems solutions." But to deliver tomorrow's technology today, we don't simply rely on engineering expertise or manufacturing might. Innovation comes as much, and maybe more so, from an organization's ability to "hear" what the marketplace wants. So, at Civacon, we listen closely to our customers. We actively seek out industry influencers. We help to shape and drive the industry. Then we marry this market data with our scaleable engineering and production resources. Because it's not just about being first to the market; it's about being the best.

Of course, we do have dedicated, world-class engineering, quality-control labs and testing capabilities. Which might be why Civacon holds numerous patents for cargo-tank component systems—more than any other company in the industry. We're ISO 9001 certified and our advanced manufacturing processes, CAD design environments, Finite Element Analysis (FEA) and rapid-prototyping technology all enable us to react quickly and precisely to market feedback. Here again, our goal is never to be first with new technology—it's to be first with real-world solutions.

Technology you can trust, people you can depend on

To earn and keep your trust, we must consistently deliver real solutions, at every level—this fundamental drives our business. And while technology is important to this realization, people are more important. So, while we've invested millions of dollars in technological resources and capital improvements, including the institution of the Oracle ERP system to better manage our customer and vendor transactions, we invest even more heavily in our people. Why? Because ultimately business is conducted on a human level, between people, not companies. It's a personal commitment to customer satisfaction, held by every one of our employees, that makes Civacon the brand you can count on, today and tomorrow.

For technical assistance, please call our 24-hour technical hotline: 1-800-5-Civacon (1-800 524-8226).

