



New Product

COMBO-RATE Boom End Flush Valve

Bulletin Date: April 1, 2022
Bulletin Reference: 220401-01

WILGER

Better Engineered Sprayer Components for Over 45 Years

COMBO-RATE® Boom End Flush Valve

Super compact last nozzle body with integrated flush valve

The next generation of boom-end nozzle body with flush valve directly below, with optional recirculating boom port above. It provides the most compact nozzle body end possible on the end of the boom, ensuring the sprayer boom can be as clean as possible. It also includes no boom dead-space, full ID boom flush, full flow passive air purge, and nozzle body directly at the end of the boom.



Inhibit chemical residue build-up

Perfect for Recirculating Sprayer Booms

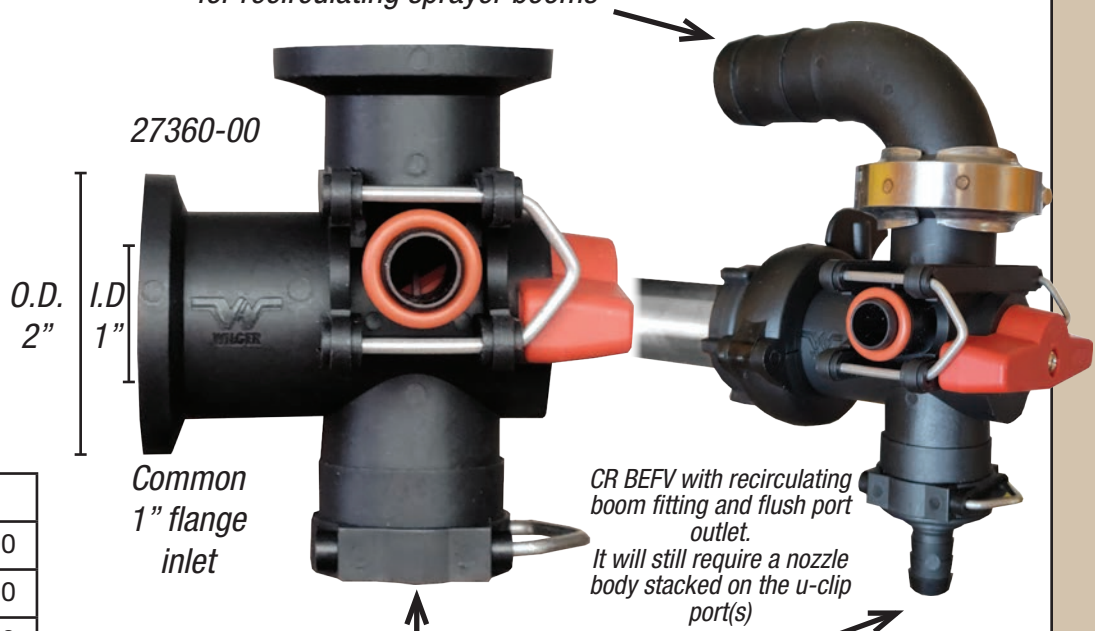


Trouble-free & tool-free maintenance

Some BEFV configurations

Description	Part #
Flush valve Only	27360-00
Recirc Valve w/ plugs	27361-00
Non-Recirc w/ plugs	27362-00
Non-recirc w/ wing nut	27362-WN

[Optional] Common 1" flange outlet for recirculating sprayer booms



27360-00

O.D.
2"

I.D.
1"

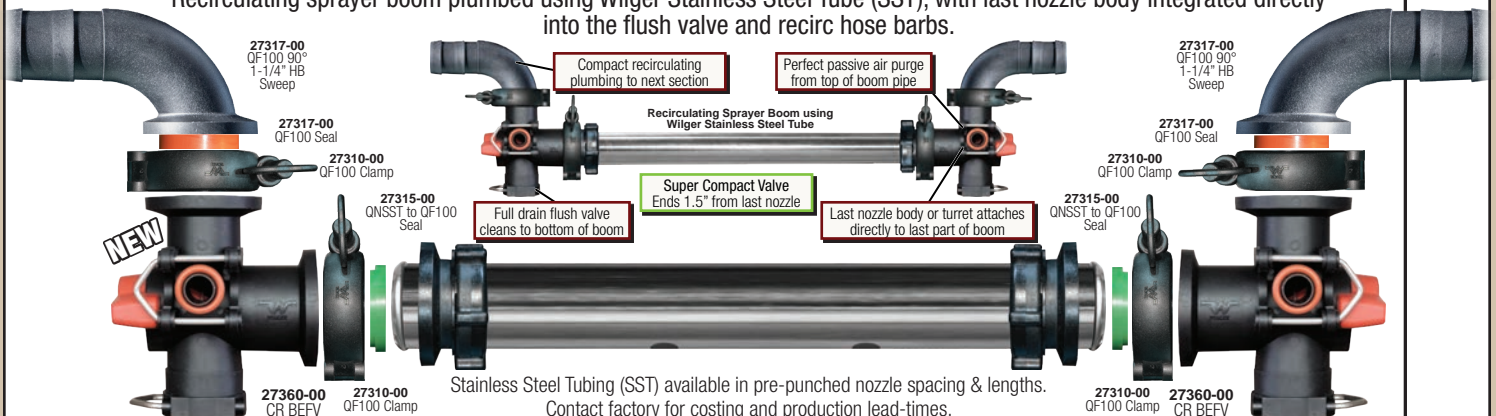
Common 1" flange inlet

CR BEFV with recirculating boom fitting and flush port outlet. It will still require a nozzle body stacked on the u-clip port(s)

[Optional] Wilger common O-ring seal (ORS) outlet for flush diversion or plumbing

QF100 fittings for a Recirculating Sprayer Boom

Recirculating sprayer boom plumbed using Wilger Stainless Steel Tube (SST), with last nozzle body integrated directly into the flush valve and recirc hose bars.



NEW

27317-00
QF100 90°
1-1/4" HB
Sweep

27317-00
QF100 Seal

27310-00
QF100 Clamp

27315-00
QNSST to QF100
Seal

27360-00
CR BEFV

27310-00
QF100 Clamp

Compact recirculating plumbing to next section

Perfect passive air purge from top of boom pipe

Super Compact Valve Ends 1.5" from last nozzle

Last nozzle body or turret attaches directly to last part of boom

27317-00
QF100 90°
1-1/4" HB
Sweep

27317-00
QF100 Seal

27310-00
QF100 Clamp

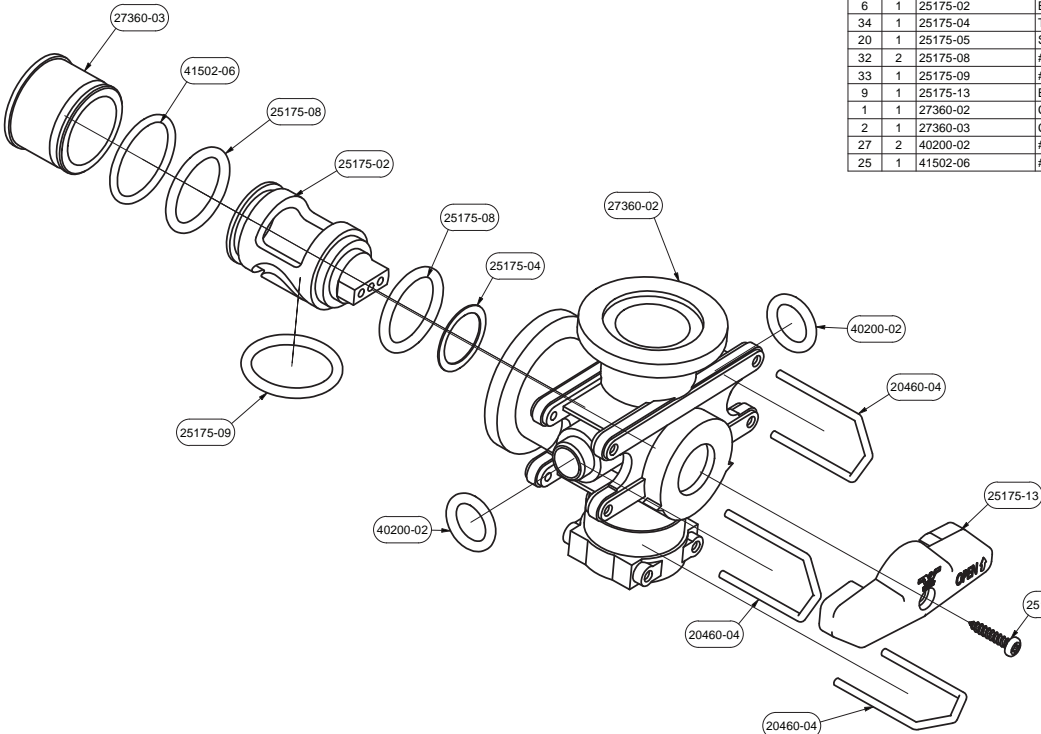
27315-00
QNSST to QF100
Seal

27310-00
QF100 Clamp

27360-00
CR BEFV


Stainless Steel Tubing (SST) available in pre-punched nozzle spacing & lengths. Contact factory for costing and production lead-times.

COMBO-RATE® Boom End Flush Valve Product Drawing



PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
3	3	20460-04	LOCK U-CLIP	302 S.S.
6	1	25175-02	BEFV CORE	PP 20%GF
34	1	25175-04	Teflon Washer	Generic
20	1	25175-05	SCREW #6 x 3/4"	Stainless Steel
32	2	25175-08	#214 O-RING	Rubber
33	1	25175-09	#216 O-RING	Rubber
9	1	25175-13	BEFV HANDLE, LONG	PP 20%GF
1	1	27360-02	CR BEFV, MAIN BODY	PP 20%GF
2	1	27360-03	CR BEFV, SLEEVE	PP 20%GF
27	2	40200-02	#206 O-ring	Rubber
25	1	41502-06	#121 O-ring	Rubber

PART NO. 27360-00
ITEM DESC. CR BEFV - BASE MODEL



www.wilger.net

Product Weight: 155g (0.155kg) Operating Pressure: 10-150psi

Compatible Nozzle Bodies, Outlets or Plugs

Wilger has a variety of stackable nozzle bodies, outlets, or fittings that are compatible with this product.

Consult these options for the desired function.

Nozzle Turrets

Turrets are available in three configurations, with up to 5 outlets each.



Turrets attach to any COMBO-RATE u-clip connection

Stacking Nozzle Bodies

Stacking bodies are available in through and end bodies to allow spraying with multiple nozzles or combinations.



Stacking bodies attach to any COMBO-RATE u-clip connection

Fence-row or Swivel Body

Adjustable swivel bodies can swivel in 15° increments to adapt to spray width



*Compatible with many PWM solenoid manufacturers & shut-offs (sold separately)

COMBO-RATE Plug

A plug used to seal any unused COMBO-RATE port.



41285-00

Plugs attach to any COMBO-RATE u-clip connection

 **CANADA**
Wilger Industries Ltd.
Site 412, Box 280, RR#4
Capital Circle W & Auction Mart Rd.
Saskatoon, SK, Canada S7K 3J7
Phone: 1 (833) 242-4121
Fax: (306) 242-4122
Email: info@wilger.net

 @WilgerParts

 **UNITED STATES**
Wilger Inc.
255 Seahorse Drive
Lexington, TN, USA
38351-6538
Phone: (877) 968-7695
Fax: (877) 968-7613
Email: WilgerEsc@WilgerEsc.com

 @WilgerInc

 **ARGENTINA**
Wilger Argentina
Mitre 699
San Nicolas (2900)
Buenos Aires, Argentina
Phone: +54 9 336 4596710
Email: cjpurras@gmail.com

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Performance for
Over 45 Years**

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