ORIFICES			
PN#		DESCRIPTION	
	17975	DC-BLANK	
RDER	18203	30-DC010 GREY LF	
SPECIAL ORDER	19967	30-DC014 - ROYAL BLUE LF	
SPEC	17591	30-DC018 TERRACOTA	
	54523	30-DC020 BLACK LF	
	17964	30 DC 023 PINK	
	17965	30-DC028 GREY	
	17966	30-DC015 - BLACK	
	17967	30-DC-02 BROWN	
	17968	30-DC-03 ORANGE	
	53501	30-DC-035 MAROON	
	17969	30-DC-04 RED	
	17970	30-DC-05 BLUE	
	17971	30-DC-06 YELLOW	
	17972	30-DC-07 EMERALD GREEN	
	17973	30-DC-08 WHITE	
	17974	30-DC-10 LIME (IMPERIAL) GREEN	
	19962	30-DC-12 ROYAL BLUE	

NEW

Independent teeth & collet

The 1/4" Push-in tube outlets have received a full redesign for heavier duty sealing and easier release.



^{**} This redesign also applies to the radial lock caps on check valves **





METERING TUBES				
PN#		DESCRIPTION		
38233		GX6MT - PINK		
38241		GX6MT - YELLOW		
38237		GX6MT - GREY		
38242		GX6MT - NAVY BLUE		
38243		GX6MT - BROWN		
38250		GX6MT - SKY BLUE		
38251		GX6MT - GREEN		
38245		GX6MT - PURPLE		
38246		GX6MT - ORANGE		
38247		GX6MT - RED		
38248		GX6MT - BLACK		



PN# 25803 Viton Only

PN# 25686

Viton Only

pressure pad o-ring

NEW One piece Integrated Diaphragm/o-ring

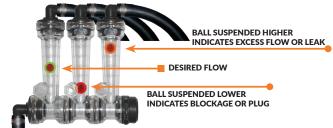




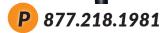
PN# 26410 FKM Only

** Premium Viton o-rings, seals and assemblies will continue to be available *

NOTE: Old style will be available until current stock is exhausted.







^{**} This redesign also applies to the radial lock caps on check valves **

CHECK VALVES				
	KIT# ASSEMBLED PN#		DESCRIPTION	
	310	38169 = BODY 38171 = 1/4 PTC CAP	4# CHECK VALVE WITH 1/4" PTC INLET/OUTLET	
4#	305	28549 = BODY 54260 = 3/8 PTC CAP 19884 - 3/8 PTC INLET	4# CHECK VALVE WITH 3/8" PTC INLET/OUTLET	
	316	28549 = BODY 32253 = 3/8 BARB INLET 53465 = 3/8 BARB CAP	4# CHECK VALVE WITH 3/8" HOSE BARB INLET/OUTLET	
#0	313	26315 = BODY 32253 = 3/8 BARB INLET 53465 = 3/8 BARB CAP	10# CHECK VALVE WITH 3/8" HOSE BARB INLET/OUTLET	
10	307	26315 = BODY 54260 = 3/8 PTC CAP 19884 = 3/8 PTC INLET	10# CHECK VALVE WITH 3/8" PTC INLET/OUTLET	



The preferred placement of the Agxcel check valve is as close to the row unit as possible, without sacrificing the security of the check valve. Approximately 30" from the bottom of the furrow (on every row, equal lengths) where liquid is being placed is ideal.

Follow these steps for successful placement:

- 1. Find a secure location, on top of the row unit where debris (like in no-till conditions) will not catch the check valve or tubing and rip it out of place.
- 2. Ensure that the install location allows for a tie strap to securely mount the check valve in place.
- 3. The check valve works best when approximately 30" from where liquid is being placed.
- 4. Ensure that the mounting location allows for ease of access to the orifice, in case the orifice size needs to be changed.



SIGHT COLUMN BRACKETS			
PN#		DESCRIPTION	
	406	UP TO 6R WHT BACKDROP	
Α	414	UP TO 8R WHT BACKDROP	
	20106	UP TO 12R WHT BACKDROP	
	18082	MOUNTING BRACKET FOR PN#406	
В	18088	MOUNTING BRACKET FOR PN#414	
	18083	MOUNTING BRACKET FOR PN#20106	

SIGHT COLUMN HARDWARE KIT - PN#38324
One kit is used for mounting up to 12R onto a GX1 chassis (tomahawk) bracket.

Independent teeth & collet The 1/4" Push-in tube outlets have received a full redesign for heavier duty sealing and easier release. Wider face for easier removal Formed FKM seal for easier

NEW

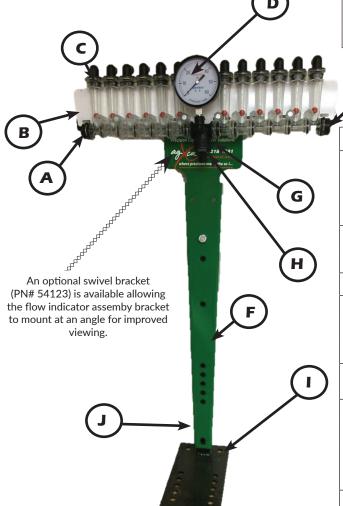
O-ring Upgrade: FKM

All Wilger parts are transitioning to being manufactured with FKM O-rings & seals. The fluoroelastomer (FKM) o-ring provides superior chemical resistance and durability over Buna o-rings.

** Premium Viton o-rings, seals and assemblies will continue to be available**

c		25709	1/4" PTC TOP
		18033	3/8" BARB TOP
		17655	3/8" PTC TOP
		370	8mm (5/16")PTC TOP (Special order)
		25701	1/2" BARB TOP (Special order)
			160 PSI GAUGE
D	*ONLY ONE GAUGE OPTION INCLUDED IN KIT	33816	60 PSI GAUGE
U		53769	60 PSI REMOTE GAUGE KIT
		53770	160 PSI REMOTE GAUGE KIT

** For more manifold components see pages 24 -25.



E	18039	COLUMN END CAP & CLIP
	38260	GX1 CHASSIS (TOMAHAWK ONLY)
F	54123	GXSWIVEL KIT (NO TOMAHAWK)
	428	GXCHASSIS SWIVEL KIT (COMPLETE)
G	18037	CENTER FEED
G	32239	3/4" HOSE SHANK INLET
Н	52142	1/4" GAUGE ELBOW
	18034	3/4" HOSE SHANK - ELBOW
FEED OPTIONS IF NOT USING CENTER TEE	18032	3/4" HOSE SHANK
	25682	LOCK U-CLIP
I	53961	GX1 MOUNT AVAILABLE TO RAISE OR MANOEUVRE A CROWDED TOOLBAR
	53578	GXUBOLT 7 X 8 1/2" (CASE/JD)
COMMON LIBOUT(C)	20329	GXUBOLT 5 X 7 X 1/2"
COMMON UBOLT(S)	17585	GXUBOLT 5 X 8 X 1/2" (KINZIE)
	38446	GXUBOLT 7 X 5 X1/2"
NOT SHOWN	356	1/2" BOLT KIT



^{**} This redesign also applies to the radial lock caps on check valves **

SIGHT COLUMNS			
l#	DESCRIPTION		
55153	Wilger Standard Flow Column Only		
20985	Wilger Standard Flow Column W/balls, clip, retainer (No Top)		
20985 20985 27637	Wilger Std Flow Complete Column(s) 4 pack w/ End cap, clips & 3/8 barb Tops		
37724	Wilger Std Flow Complete Column(s) - 4 pack w/End cap, clips & 3/8QC Tops		
BALL SELECTION FOR 30" ROWS - STD FLOW			
18077 Green Plastic* Ball			
18078 Red Plastic* Ball			
18079	Maroon Glass Ball		
13-70 GPA 18080 Stainless Steel Ball			
	20985 37637 37724 BALL SEI 18077 18078		

*These balls may float to the top with heavier fertilizers, such as 10-34-0.

Use Maroon glass in this case.

MISC COMPONENTS			
PN#	DESCRIPTION		
25682	LOCK U-CLIP		
25685	ORANGE PLASTIC BALL		
428	GXCHASSIS SWIVEL KIT (Complete)		
54123	GXSWIVEL KIT (No Tomahawk)		
54839	GXEXTENDER BRACKET		
	PLUMBING		
308	3/4" BLACK HOSE (Use #12 CLAMPS - PN#19646)		
19920	1/4" BLACK TUBING		
54121	3/8" BLACK TUBING		



17614

Independent teeth & collet

(Use #6 CLAMPS - PN#17649)

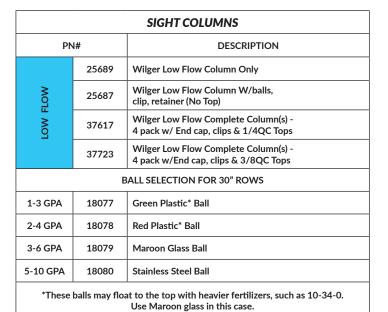
3/8" BLACK HOSE

The 1/4" Push-in tube outlets have received a full redesign for heavier duty sealing and easier release.



^{**} This redesign also applies to the radial lock caps on check valves **

Our easy to use, orifice and metering tube calculator is available FREE now



^{**} For more manifold components see pages 24 -25.

Externally, the low flow column can be identified by "Low Flow" imprinted into one side of the column. All the same fittings work with either the low flow or standard flow columns

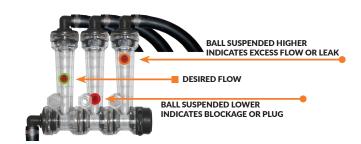


NEW

O-ring Upgrade: FKM

All Wilger parts are transitioning to being manufactured with FKM O-rings & seals. The fluoroelastomer (FKM) o-ring provides superior chemical resistance and durability over Buna o-rings.

** Premium Viton o-rings, seals and assemblies will continue to be available**





blue cap = 4lb check valve black cap = 10lb check valve













CALCULATOR



INTER PLANT

Sample Illustration of an inter plant wilger column setup

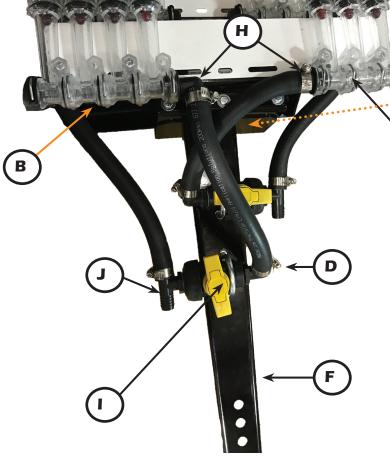
SIGHT COLUMN BRACKETS			
PN#		DESCRIPTION	
406		UP TO 6R WHT BACKDROP	
Α	414	UP TO 8R WHT BACKDROP	
	20106	UP TO 12R WHT BACKDROP	
	18082	MOUNTING BRACKET FOR PN#406	
В	18088	MOUNTING BRACKET FOR PN#414	
	18083	MOUNTING BRACKET FOR PN#20106	

SIGHT COLUMN HARDWARE KIT - PN#38324
One kit is used for mounting up to 12R onto a GX1 chassis (tomahawk) bracket.

PLUMBING		
308	3/4" BLK HOSE (Use #12 Clamps - PN#19646)	
19920	1/4" BLK TUBING	
54121	3/8" BLK TUBING	
17614	3/8" BLK HOSE (Use #6 Clamps - PN#17649)	

С	25709	1/4" PTC TOPS
	18033	3/8" BARB TOPS
	17655	3/8" PTC TOPS
REMOTE GAUGE KIT OPTIONAL ADD-ON	53769	60 PSI REMOTE GAUGE KIT
	53770	160 PSI REMOTE GAUGE KIT

An extended swivel bracket (PN# 54839) allows the flow indicator assembly bracket to mount at an angle and at a distance away from secondary assembly for improved viewing



Older style setup for Inter plant manifold

D 32331 3/4 MNPT X 3/4 HOSE BARB 90° E 18039 COLUMN END CAP & CLIP 38260 GX1 CHASSIS (TOMAHAWK ONLY) 54123 GXSWIVEL KIT (NO TOMAHAWK) 428 GXCHASSIS SWIVEL KIT (COMPLETE) G 25682 LOCK U CLIP 18034 3/4" HOSE SHANK - ELBOW 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) 20329 GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE) 38446 GXUBOLT 7 X 5 X1/2"			
### Table 1886 GX1 CHASSIS (TOMAHAWK ONLY) ### Fabruary	D	32331	3/4 MNPT X 3/4 HOSE BARB 90°
F 54123 GXSWIVEL KIT (NO TOMAHAWK) 428 GXCHASSIS SWIVEL KIT (COMPLETE) G 25682 LOCK U CLIP 18034 3/4" HOSE SHANK - ELBOW 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) COMMON GROUP GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)	E	18039	COLUMN END CAP & CLIP
428 GXCHASSIS SWIVEL KIT (COMPLETE) G 25682 LOCK U CLIP 18034 3/4" HOSE SHANK - ELBOW 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) 20329 GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)		38260	GX1 CHASSIS (TOMAHAWK ONLY)
G 25682 LOCK U CLIP 18034 3/4" HOSE SHANK - ELBOW 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)	F	54123	GXSWIVEL KIT (NO TOMAHAWK)
H 18034 3/4" HOSE SHANK - ELBOW 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) 20329 GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)		428	GXCHASSIS SWIVEL KIT (COMPLETE)
H 18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) 20329 GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)	G	25682	LOCK U CLIP
18032 3/4" HOSE SHANK I 18000 3/4" 2 WAY BALL VALVE J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)		18034	3/4" HOSE SHANK - ELBOW
J 32477 3/4 MNPT X 3/4HB X 3/4HB TEE 53578 GXUBOLT 7 X 8 1/2" (CASE/JD) COMMON UBOLT(S) GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)	П	18032	3/4" HOSE SHANK
COMMON UBOLT(S)	I	18000	3/4" 2 WAY BALL VALVE
COMMON UBOLT(S) 20329 GXUBOLT 5 X 7 X 1/2" 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)	J	32477	3/4 MNPT X 3/4HB X 3/4HB TEE
COMMON UBOLT(S) 17585 GXUBOLT 5 X 8 X 1/2" (KINZIE)		53578	GXUBOLT 7 X 8 1/2" (CASE/JD)
1/585 GXUBOLI 5 X 8 X 1/2 (KINZIE)	COMMON	20329	GXUBOLT 5 X 7 X 1/2"
38446 GXUBOLT 7 X 5 X1/2"	UBOLT(S)	17585	GXUBOLT 5 X 8 X 1/2" (KINZIE)
		38446	GXUBOLT 7 X 5 X1/2"

INTER PLANT

Sample Illustration of an inter plant wilger column setup

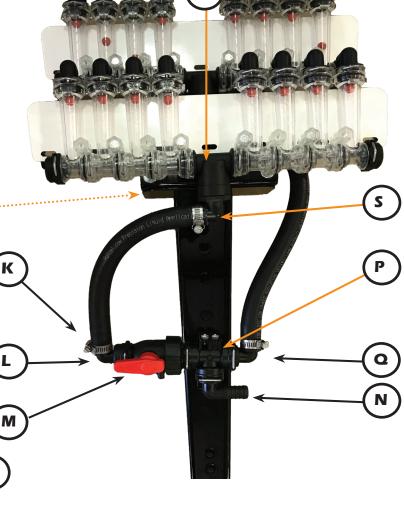
INTER PLANT ASSEMBLY		
К	19646	SST - #12 CLAMP
L	54662	ELBOW T3F D.20 = 3/4" (QTY 2)
М	54701	2-WAY BALL VALVE T3M
	54674	O RING VITON (QTY 3)
N	54664	HOSE TAIL T3M D.20 = 3/4"
IN IN	54674	O RING VITON
О	54677	FORK FOR T3 FITTINGS

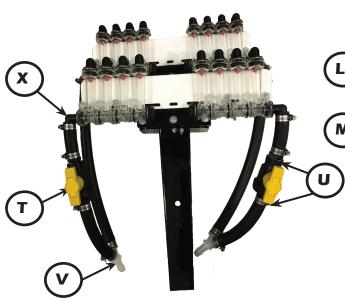
_	54669	"T" FITTING T3F-T3F-T3F
Р	17702	T FITTING MOUNTING BRACKET
Q	308	3/4" BLACK HOSE
R	18041	ORS MXMXF TEE
S	18034	3/4" HB ORS ELBOW

An extended swivel bracket (PN# 54839)allows the flow indicator assembly bracket to mount at an angle and at a distance away from secondary

assembly for improved viewing

PLUMBING		
308	3/4" BLK HOSE (Use #12 Clamps - PN#19646)	
19920	1/4" BLK TUBING	
54121	3/8" BLK TUBING	
17614	3/8" BLK HOSE (Use #6 Clamps - PN#17649)	





**ABOVE - manifold example reflects a corn and bean setup with sections. Constant flow to top row with shut off to lower row. **

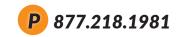












SIGHT COLUMN COMPONENTS		
	PN#	DESCRIPTION
	25709 25712	Wilger Top cap 1/4" QC Tube guide for 1/4" QC
7	18033 25701	3/8" Hose Shank inlet - 90 degree 1/2" Hose Shank inlet - 90 degree
	17655 25718	Wilger Top Cap 3/8" QC Collet for 3/8" QC (not pictured)
=	19898	Wilger Top Cap 3/8" FNPT (no fittings threaded end only)
	38260	GX Chassis (Tomahawk) Approx. 32.5" Tall
	19992	FKM "O" ring for use between flow columns & on wilger tops
	25686	Viton "O" ring for use between flow columns & on wilger tops
	32239	3/4" Hose Shank inlet (used with center fed tee PN# 18037)
	52142	1/4" Poly Elbow (used with center fed tee PN# 18037 tee for gauge)
	262 20407	QC3 - 1/4"QC TO 1/4" QC QC15 - 3/8" QC TO 3/8" QC (not pictured)
	38240	QC7 - 1/4" QC TO 3/8" QC

NOTE: Old style will be available until current stock is exhausted.



Independent teeth & collet

The 1/4" Push-in tube outlets have received a full redesign for heavier duty sealing and easier release.



Snap in Strainer & Seal adapter (PN# 25953)

O-ring seal - FKM (PN# 25951) O-ring seal - Viton (PN# 25952)

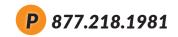
3/8 Hose barb cap (SHOWN)



CAP ASSEMBLY:









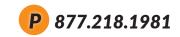
SIGHT COLUMN COMPONENTS		
	PN#	DESCRIPTION
Marie Control of the	18032 56153	3/4" Hose Shank 1" Hose Shank
	18034	3/4" Hose Shank inlet - 90 degree
	18039 25682	Column end cap & clip Clip only
	18082 18088 18083	Mounting Bracket for PN#406 Mounting Bracket for PN#414 Mounting Bracket for PN#20106
	406 414 20106	up to 6R Flow Column Backdrop (white) up to 8R Flow Column Backdrop (white) 7 - 12R Flow Column Backdrop (white)
	25687 25689 53496 20985 55153	Wilger Low Flow Column w/balls,clip, retainer (no top) Wilger Low Flow clear column ONLY (Not shown) Wilger Low Flow ISO Feed w/balls, clip, retainer - (no top) Wilger Standard Column w/balls,clip, retainer (no top) Wilger Standard clear column ONLY (Not Shown)
	37617 56573 37723	Wilger Low Flow Columns - 4 pk 1/4" QC tops w/end cap Wilger Low Flow Columns - 4 pk 3/8" HB tops w/end cap Wilger Low Flow Columns - 4 pk 3/8" QC tops w/end cap
	37637 37724	Wilger Standard Column - 4 pk 3/8" HB tops w/end cap Wilger Standard Columns - 4 pk 3/8" QC tops w/end cap
	18037 Note:	Wilger center fed tee (will need PN# 32239 1" MNPT X 3/4"HB to connect inlet hose - see pg. 24) - Note: for use with a gauge be sure to add PN#52142)
(2)	25681	Flow column ball retainer







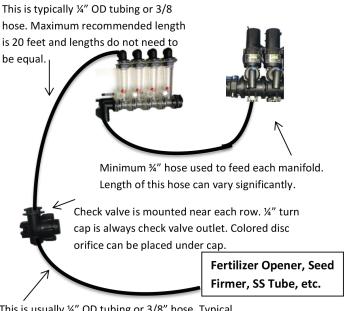




FLEXIBLE CONFIGURATIONS

Floating ball manifolds are extremely flexible and can be mounted in many different configurations on various types of liquid implements. The following illustrations will provide some general concepts on how to configure your implement.

Plumbing Overview



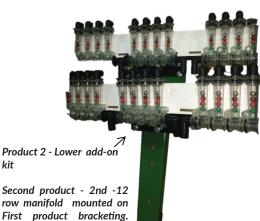
This is usually $\frac{1}{4}$ " OD tubing or $\frac{3}{8}$ " hose. Typical length is 1-4' with check valves place on each row that distance from ground.

12 Row Dual Product

Product 1 - Split 4 - 4 - 4

Product 2 - Split 4 - 4 - 4 (add-on 12 Row)

Shown here is a 12 row with three - 4 row sections controlled by a 3 section valve kit. Note each 12R T-bracket can hold 3 separate 4 row manifolds. Second product is similar and mounted lower with an extended swivel bracket kit. Each product kit and section valve kit is sold separately.



Product 1 - Top 12 row manifold fed by 3 section valves

12 Row

Shown here is a 12 row with four - 3 row sections controlled by a 3 section valve kit. Note each 6R T-bracket can hold two separate 3 row manifolds. A 4 section 24 row could be similar with four 6 row manifolds on two large 12R T-brackets.

16 Row Split 6 - 4 - 6

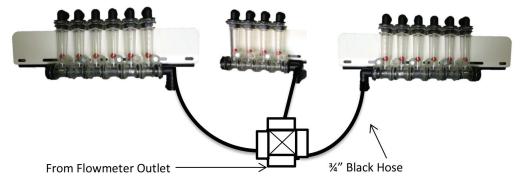
Split 3 - 3 - 3 - 3

This configuration works well on a 16 row front fold planter. Each flow indicator manifold is shown fed by a cross in a single section installation. Each manifold could be fed by a section valve if desired.



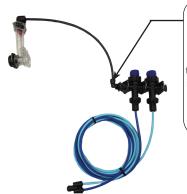
Also fed with a 3 section

valve kit - sold separately.









IF FEEDING YOUR GX6 SYSTEM FROM A FLOATING BALL MANIFOLD

The inlet to each dual body will be dependant on the outlet on the visual sight columns. For instance, if the outlet is 1/4 QC then you will feed each GX6 dual body with a 1/4" QC inlet that will thread into the GX6 dual check body. Below are our default adapters available for each feed type.

NOTE: Add-on kits <u>DO NOT</u> include all the components of a full manifold kit. These components will need to be added to complete set up.

PN#	DESCRIPTION
38233	GX6MT - PINK
38241	GX6MT - YELLOW
38237	GX6MT - GREY
38242	GX6MT - NAVY BLUE
38243	GX6MT - BROWN
38250	GX6MT - SKY BLUE
38251	GX6MT - GREEN
38245	GX6MT - PURPLE
38246	GX6MT - ORANGE
38247	GX6MT - RED
38248	GX6MT - BLACK

DEFAULT INLET ADAPTERS FROM SIGHT GAUGE		
	PN#	DESCRIPTION
	20395	QC13 = 1/4" QC TO 3/8" MALE NPTF
	54442	QC14 = 1/4" QC TO 3/8" NPTF
	54001	QC11 = 3/8 NPTF X 3/8" QC 90°
	32264	3/8" MNPT X 3/8" HB POLY
	32343	3/8"MNPTX3/8"HB POLY ELBOW

NO BRACKET

ADDING GX6 TO EXISTING WILGERS

INCLUDES:

- Valve body (4# or 10# Single or Dual)
- Inlet option (1/4 QC, 3/8 QC, 3/8 HB or barb tee)
- End caps
- 1/4 QC flow thru QC Caps

(Does $\underline{\text{NOT}}$ include any poly tubing, hose, clamps, valve bracketing or metering tubes)

PN#	DESCRIPTION
54826	1 ROW SINGLE BODY NO BRACKET (4# OR 10# SINGLE VALVE) - ALL INLET TYPES
54475	1 ROW <u>DUAL</u> BODY <u>NO BRACKET</u> (4# OR 10# DUAL VALVE) - ALL INLET TYPES

ADDING WILGERS TO EXISTING GX6

INCLUDES:

- Wilger flow colimn w/Top & balls
- GX6 inlet option (1/4 QC, 3/8 QC or 3/8 HB)
- End cap
- 10FT Tubing or hose per row

(Does <u>NOT</u> include wilger back drop, bracket, wilger plumbing, wilger hardware mounting kit, GX1 Chassis (Tomahawk) Swivel kit, clamps or 3/4" Hose.)

PN#	DESCRIPTION
38253	1 ROW = 1/4"QC WILGER SET UP WITH LOW FLOW COLUMN AND @10FT 1/4 TUBING.
54453	1 ROW = 3/8"QC WILGER SET UP WITH LOW FLOW COLUMN AND @10FT 3/8 TUBING.
55361	1 ROW = 3/8" HB WILGER SET UP WITH STD FLOW COLUMN AND @10FT 3/8 HOSE

ADDING GX6 TO EXISTING WILGERS WITH BRACKET

INCLUDES:

- Valve body (4# or 10# Single or Dual)
- Inlet option (1/4 QC, 3/8 QC, 3/8 HB or barb tee)
- End caps
- 1/4 QC flow thru QC Caps
- Custom mounting bracket w/hardware kit

(Does $\underline{\text{NOT}}$ include any poly tubing, hose, clamps or metering tubes)

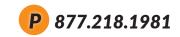
PN#	DESCRIPTION
54476	1 ROW SINGLE BODY WITH BRACKET (4# OR 10# SINGLE VALVE) - ALL INLET TYPES
53604	1 ROW <u>DUAL</u> BODY WITH BRACKET (4# OR 10# DUAL VALVE) - 1/4" QC INLET
53616	1 ROW <u>DUAL</u> BODY WITH BRACKET (4# OR 10# DUAL VALVE) - 3/8" QC INLET
53617	1 ROW <u>DUAL</u> BODY WITH BRACKET (4# OR 10# DUAL VALVE) - 3/8" BARB INLET







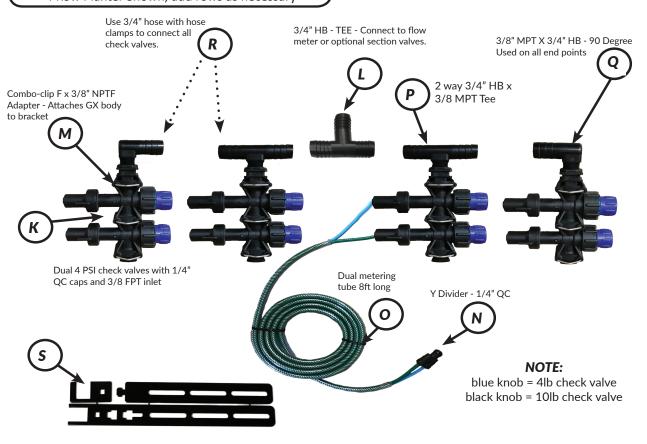






PLUMBING DIAGRAM

4 Row Planter Shown, add rows as necessary



GX6 MANIFOLD ASSEMBLY			
	55162	GX6_DUALBODYCHKVALVE4# (BODY ONLY - NO INLETS)	
К	55005	GX6_DUALBODYCHKVALVE10# (BODY ONLY - NO INLETS)	
	55362	GX6_DUAL BODY W/BRACKET KIT	
L	15	3/4" 3 WAY SHANK	
М	26427	WILGER F x 3/8"NPTF ADAPTER	
	20121	1/4" QC DIVIDER	
N	ALT. OPTION 3/8" OD APPLICATOR		
IN IN	54011	3/8" QC DIVIDER	
	54010	1/4" X 3/8" REDUCER	
0	53654	GX6DUALTUBE8FT (DUAL COMES IN GREEN/SKY ONLY)	
Р	26148	3/4" 2 WAY SHANK	
Q	26147	3/4" HOSE SHANK	
R	308	3/4" BLACK HOSE	
К	19646	SST #12 CLAMPS	
S	54044	GX6_ 1ROW BRACKET KIT	

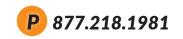


DO NOT OVER TIGHTEN!

When assembling the elbow and/or tee into the adapter casing of check valve body, be careful. It is easy to over tighten, cracking the casing. If purchased as a complete kit a couple of extra adapter bodies are provided.

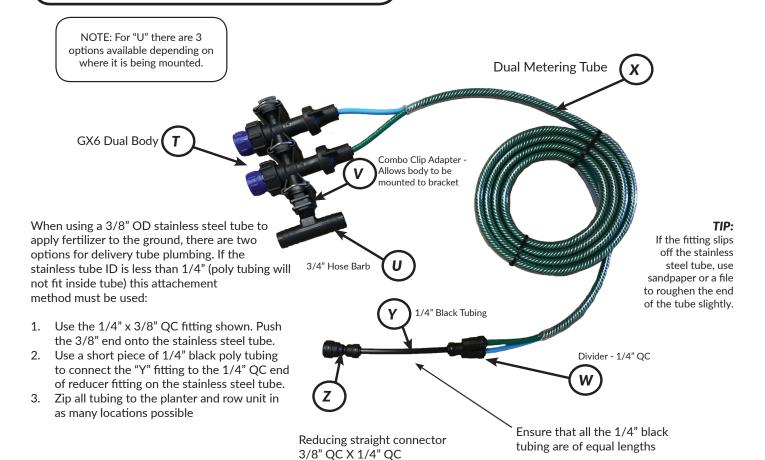
CALCULATOR
Our easy to use, orifice and metering tube calculator is available FREE now on the App Store.





 $^{^{**}}$ For variations on the GX Dual Metering Manifold when feeding the rows from visual sight gauge see pg.27 **

INSTALLATION TO STAINLESS STEEL TUBES





For thin wall stainless steel tubes, you can simply push the 1/4" black tubing all the way throught the stainless steel tube so fertilizer will run directly from manifold onto the ground.

INSTALLATION TO REBOUNDER SEED COVER

- Mount the rebounder seed cover according to the instructions sent with it.
- 2. Route the tube included in the rebounder optional fittings kit. Make sure all lengths are equal. The rebounder optional kits come with 30" of 1/4" poly tubing.
- 3. Attach the 1/4" poly tube to the 1/4" QC "Y" divider fitting.
- 4. Zip all tubing to the planter and row unit in as many locations as possible.

GX6 MANIFOLD ASSEMBLY				
Т	55162	GX6_DUALBODYCHKVALVE4# (BODY ONLY - NO INLETS)		
	55005	GX6_DUALBODYCHKVALVE10# (BODY ONLY - NO INLETS)		
	55362	GX6_DUAL BODY W/BRACKET KIT		
U	26147	3/4" HOSE SHANK		
	26148	3/4" 2 WAY SHANK		
	26149	3/4" 3 WAY SHANK		
V	26427	WILGER F x 3/8"NPTF ADAPTER		
w	20121	1/4" QC DIVIDER		
	ALT. OPTION 3/8" OD APPLICATOR			
	54011	3/8" QC DIVIDER		
	54010	1/4" X 3/8" REDUCER		
х	53654	GX6DUALTUBE8FT (DUAL COMES IN GREEN/SKY ONLY)		
Υ	19920	EVA14 - 1/4" TUBING		
Z	38240	QC7 = 3/8 PTC TO 1/4" PTC		









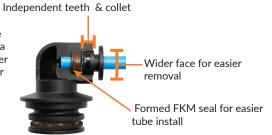




GX6 COMPONENTS					
	PN#	DESCRIPTION			
	26330	GX6 10# THRU VALVE BODY (NO CAPS)			
	26612	GX6 4# THRU VALVE BODY (NO CAPS)			
\bigcap	25682	LOCK U-CLIP			
	26455	COMBO CLIP PLUG			
	26427	COMBO CLIP ADAPTER X 3/8" NPT			
	25803 26410	VITON DIAPHRAGM FKM DIAPHRAGM (NEW STYLE - SEE BELOW)			
4	54044	GX6 MOUNTING BRACKET W/HARDWARE & L BOLT			
	38171 25953 25951 25712 25746	RADIAL CAP 1/4"QC (components below - not shown) O'RING SEAL/STRAINER RADIAL CAP OUTER O'RING (FKM) WILGER 1/4" COLLET (OLD STYLE) WILGER 1/4" TUBE GUIDE (NEW STYLE)			
	54011 54010	3/8 PTC QUICK CONNECT DIVIDER "Y" 1/4 PTC X 3/8 STEM REDUCER			



The 1/4" Push-in tube outlets have received a full redesign for heavier duty sealing and easier release.



 $^{^{\}ast\ast}$ This redesign also applies to the radial lock caps on check valves **



PN# 25803 Viton Only PN# 25686 Viton Only One piece Integrated
Diaphragm/o-ring

PN# 26410
FKM Only

NOTE: Old style will be available until current stock is exhausted.







^{**} Premium Viton o-rings, seals and assemblies will continue to be available **

GX6 COMPONENTS					
	PN#	DESCRIPTION			
	26148	3/4" 2 WAY SHANK			
	26149	3/4" 3 WAY SHANK			
	26147	3/4" 1 WAY SHANK			
0	25887	FKM O'RING IN COMBO END ADAPTERS			
	26337	GX6 10# END VALVE BODY - NO FLOW THRU (NO CAPS)			
	37592	GX6 4# END VALVE BODY - NO FLOW THRU (NO CAPS)			
	55005	GX6 DUAL BODY CHECK VALVE (10# -BLK) ASSEMBLED UNIT (pictured)			
	55162	GX6 DUAL BODY CHECK VALVE (4# -BLUE) ASSEMBLED UNIT			
	20121	1/4" "Y" DIVIDER			



DO NOT OVER TIGHTEN!

When assembling the elbow and/or tee into the adapter casing of check valve body, be careful. It is easy to over tighten, cracking the casing. If purchased as a complete kit a couple of extra adapter bodies are provided.









Our easy to use, orifice and metering tube calculator is available FREE now on the App Store.





