

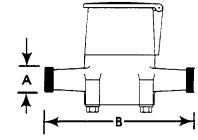
# **Copper Meter Setters**

To Set 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" & 2" Water Meters A.Y. M<sup>®</sup>Donald Mfg. Co. is pleased to present its extensive line of copper meter setters, resetters and tandem setters. These fine, high quality products offer the user greater versatility due to the wide variety of end connections, heights, valve options, sizes and special configurations.

**Versatility.** That's the theme of our complete and flexible line of copper meter setters. It also describes our system of model numbers. If you have requirements that are not contained in this catalog, please contact our customer service department at 1-800-292-2737. Our professional staff will be happy to work with you to select the product that will fit your needs.

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Meter Setters - 5/8", 5/8" x 3/4", 3/4", & 1"	Series 729 Integral Flare x Integral Flare
Horizontal Inlet and Outlet	Vertical Inlet and Outlet
<b>Series 720</b> Double Purpose x Double Purpose4-5	<b>Series 730</b> Double Purpose x Double Purpose
Series 721 Integral CTS, PEP, or C903 Compression6-7	Series 731 Integral CTS, PEP, or C903 Compression
Series 722 Integral CTS, PEP, PVC, IP Compression8-9	Series 732 Integral CTS, PEP, PVC, IP Compression
Series 723 Double Purpose x Integral CTS, PEP, or C903 Compression	Series 737 Integral Flare x Integral Flare
Series 724	Series 738 Integral MNPT x Integral MNPT 32-33
Integral CTS, PEP, or C903 Compression x Double Purpose	Series 739 Integral Flare x Double Purpose
Series 725 Double Purpose x Integral CTS, PEP, PVC, or IP Compression	<b>Series 760 - 763</b> Horizontal "F" Style
Series 726 Integral CTS, PEP, PVC, or IP Compression x Double Purpose	<b>Series 764</b> Low Rise "F" Style 38-39
Series 727 Special "K" Thread x "K" Thread	Series 770 Integral CTS Compression x Double Purpose 40-41

### **Meter Dimensions**



		3/4" Short Meter,			
Meter Size	5/8"	5/8" x 3/4"	3/4"	3/4" x 1"	1"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"
<b>B-Lay Length</b>	7 1/2"	7 1/2"	9"	9"	10 3/4"
A.Y. M <sup>e</sup> Donald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32'

800.292.2737 | FAX 800.832.9296 | sales@aymcdonald.com | aymcdonald.com

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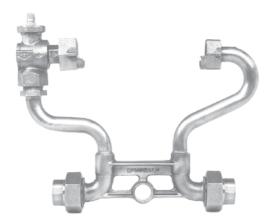
- Brass materials meet or exceed AWWA C-800 (latest revision)
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter setters, 1 1/8" 0.D. for 1" meter setters, 1 5/8" for 1 1/2" meter setters and 2 1/8" for 2" meter setters.
- Solder is no-lead.

- EPDM rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter setters are factory tested air under water at 85 PSIG.
- Brass support bar is standard on 18" and higher meter setters.
- Meter setter heights over 24" available on special order.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.

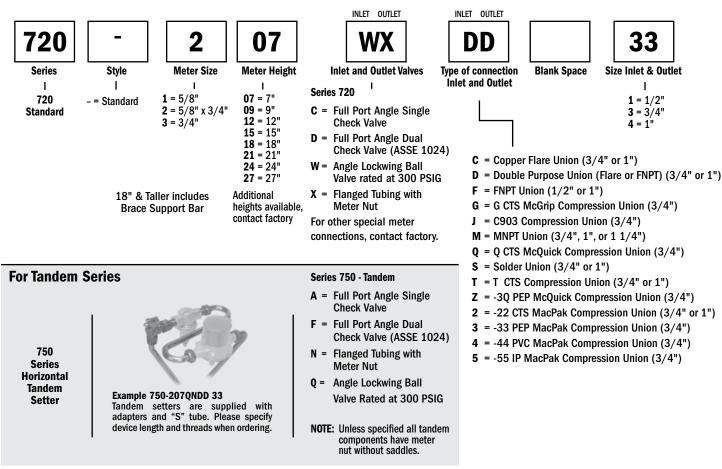
**GENERAL INFORMATION** 

- Meter swivel nuts with meter support saddle are standard, except on tandem style meter setters.
- All copper meter setters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see Dual Check Section.
- Brace eye hole accepts 1/2" iron pipe or PVC for 5/8", 5/8" x 3/4" and 3/4" meters and 1" vertical meter setters.
- Brace eye hole accepts 3/4" iron pipe for PVC for 1", horizontal meter setters.
- Brace eye hole accepts 1" iron pipe or PVC for 1 1/2" & 2", horizontal meter setters.

**FOR 5/8**", **5/8**" x **3/4**", or **3/4**" **METERS** | **Horizontal Style**, **Double Purpose Union** x **Double Purpose Union** Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



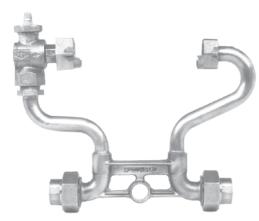
### To order 720 Series: Model No. 720-207WXDD 33 above means:



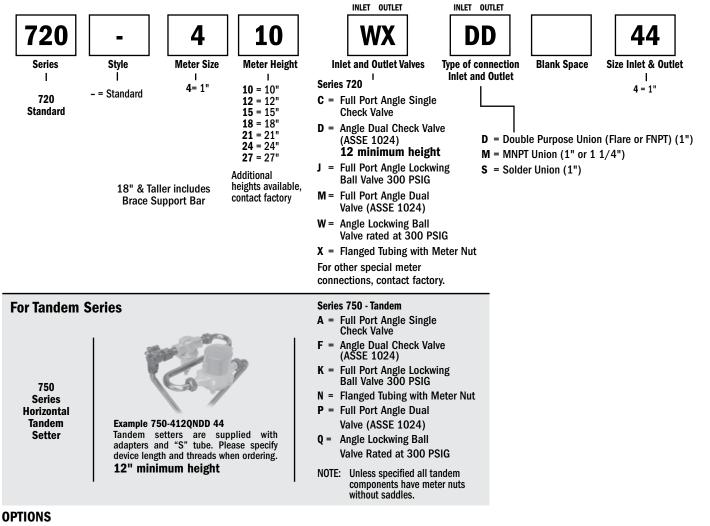
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 " METERS | Horizontal Style, Double Purpose Union x Double Purpose Union

Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



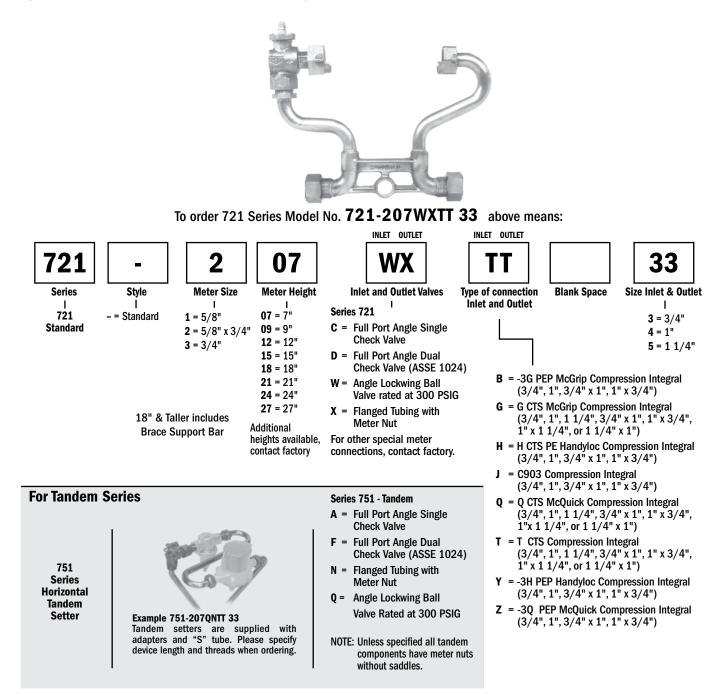
### To order 720 Series: Model No. 720-410WXDD 44 above means:



#### - Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.

- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

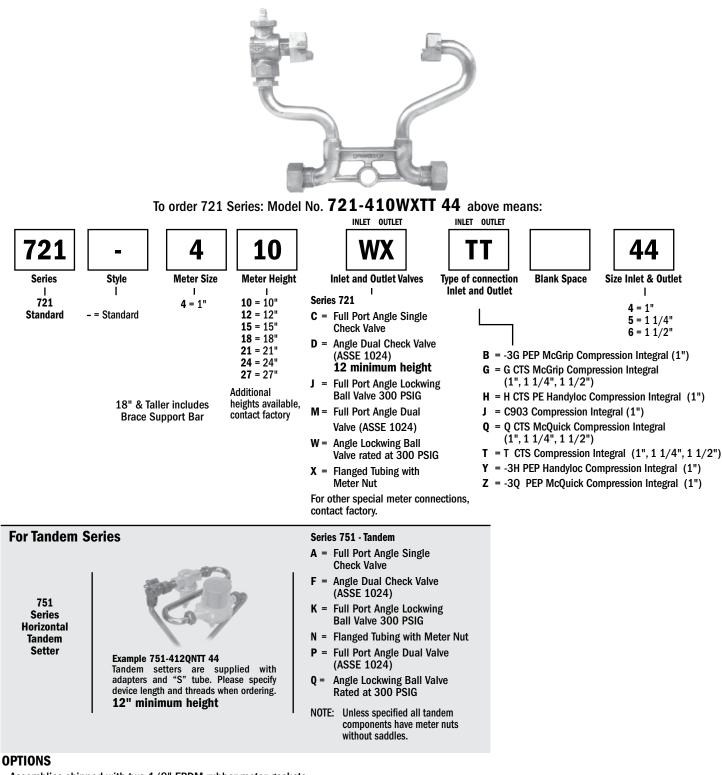
FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Horizontal Style, Integral CTS, PEP or C903 Compression In & Out Compression Connections - B, G, H, J, Q, T, Y, Z Inlet/Outlet



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Horizontal Style, Integral CTS, PEP or C903 Compression In & Out

Compression Connections - B, G, H, J, Q, T, Y, Z Inlet/Outlet



### - Assemblies shipped with two 1/8" EPDM rubber meter gaskets.

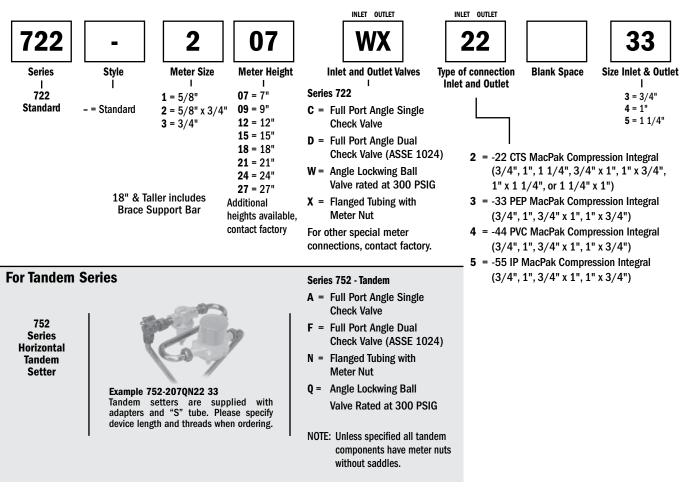
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS

Horizontal Style, Integral -22 CTS, -33 PEP, -44 PVC, or -55 IP Compression Inlet & Outlet



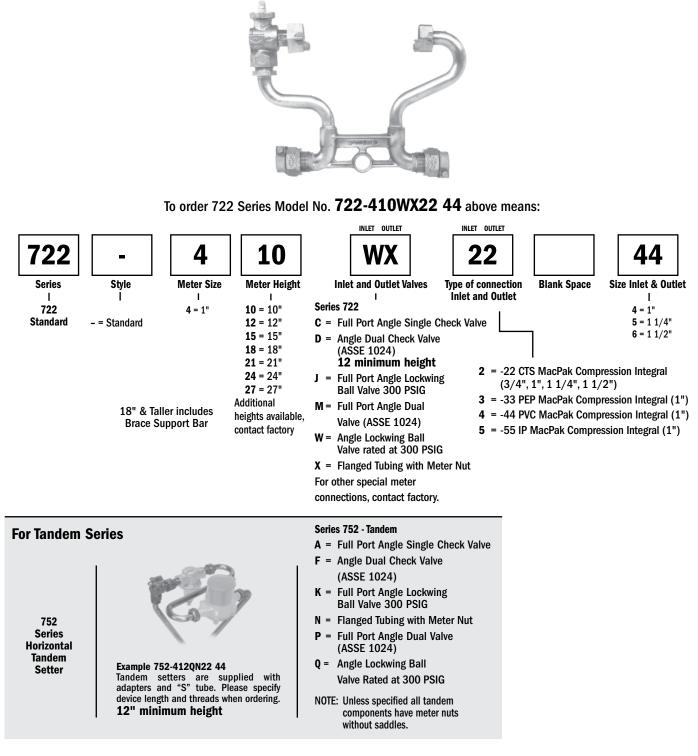
### To order 722 Series Model No. **722-207WX22 33** above means:



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

**1" METERS** 

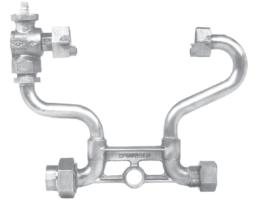
Horizontal Style, Integral -22 CTS, -33 PEP, -44 PVC, or -55 IP Compression Inlet & Outlet



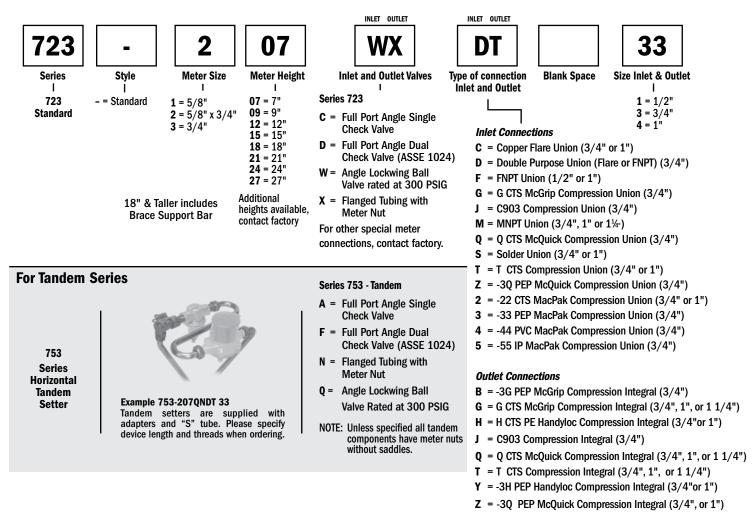
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS

Horizontal Style, Double Purpose Union Inlet x Integral CTS, PEP or C903 Compression - B, G, H, J, Q, T, Y, Z Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 723 Series Model No. 723-207WXDT 33 above means:

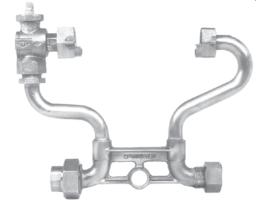


### **OPTIONS**

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.

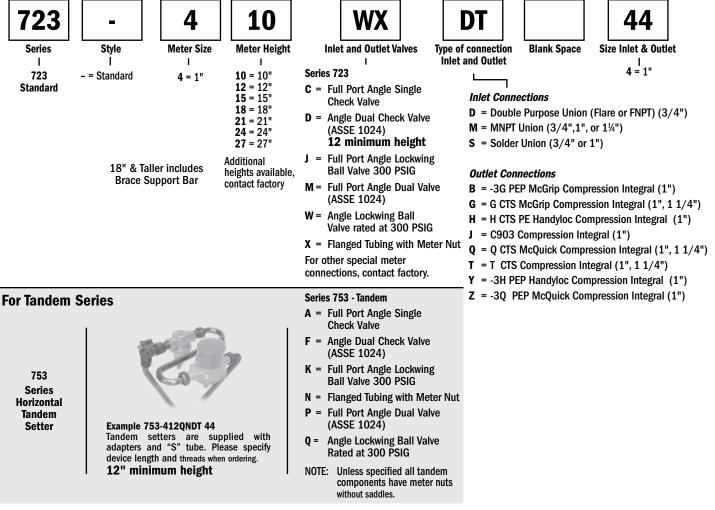
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

Horizontal Style, Double Purpose Union Inlet x Integral CTS, PEP or C903 Compression - B, G, H, J, Q, T, Y, Z Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



### To order 723 Series Model No. **723-410WXDT 44** above means:

INLET OUTLET INLET OUTLET



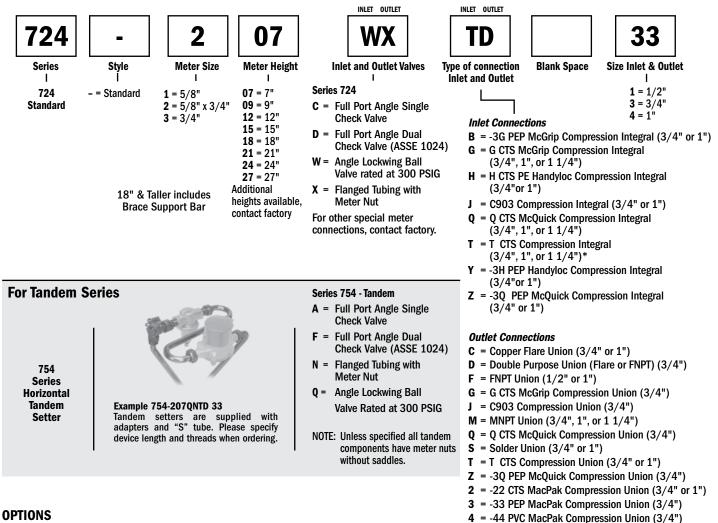
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression - B, G, H, J, Q, T, Y, Z Inlet x Double Purpose Union Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 724 Series Model No. **724-207WXTD 33** above means:



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.

- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

**5** = -55 IP MacPak Compression Union (3/4")

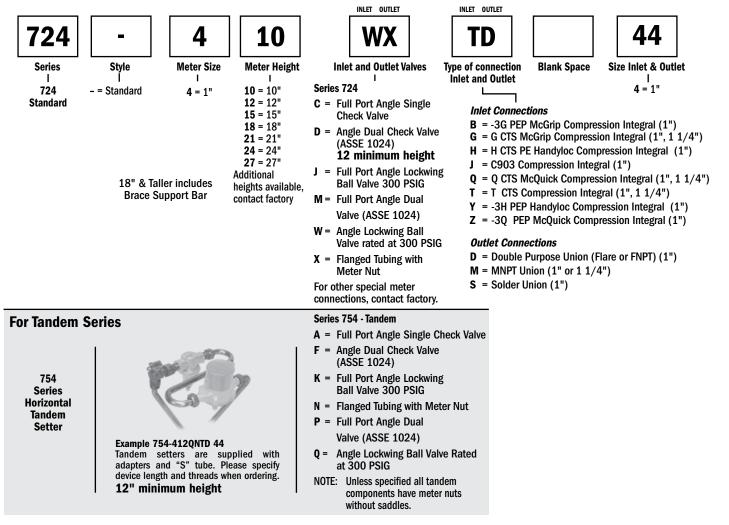
### **Copper Meter Setters**

# 724 SERIES - 1" Meter

Horizontal Style, Integral CTS, PEP or C903 Compression - B, G, H, J, Q, T, Y, Z Inlet x Double Purpose Union Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 724 Series Model No. **724-410WXTD 44** above means:



### **OPTIONS**

11-12

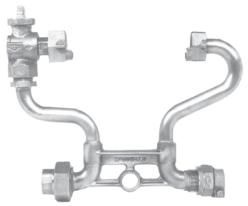
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### **Copper Meter Setters**

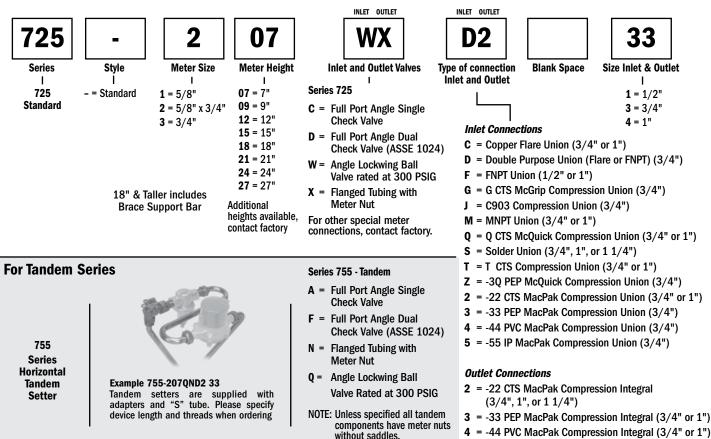
# 725 SERIES

FOR 5/8", 5/8" x 3/4", or 3/4" METERS

Horizontal Style, Double Purpose Union Inlet x Integral CTS, PEP or IP Compression -22, -33, -44, -55 Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 725 Series Model No. 725-207WXD2 33 above means:



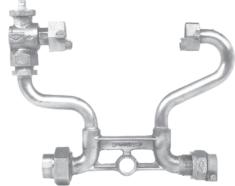
**5** = -55 IP MacPak Compression Integral (3/4" or 1")

### **OPTIONS**

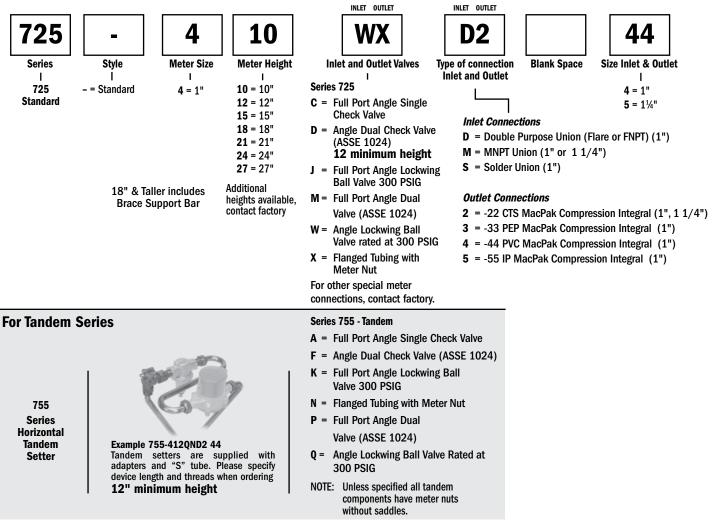
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.

- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

Horizontal Style, Double Purpose Union Inlet x Integral CTS, PEP or IP Compression -22, -33, -44, -55 Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



### To order 725 Series Model No. **725-410WXD2 44** above means:



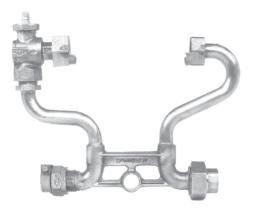
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### **Copper Meter Setters**

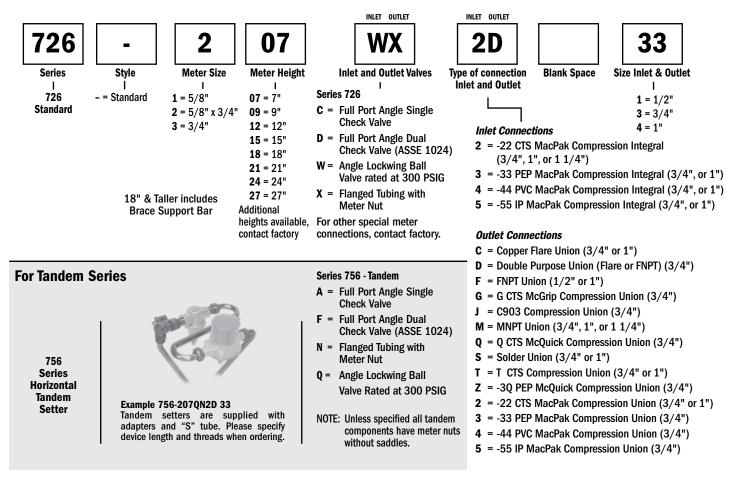
# 726 SERIES

FOR 5/8", 5/8" x 3/4", or 3/4" METERS

Horizontal Style, Integral -22 CTS, -33 PEP, -44 PVC or -55 IP Compression Inlet x Double Purpose Union Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 726 Series Model No. 726-207WX2D 33 above means:

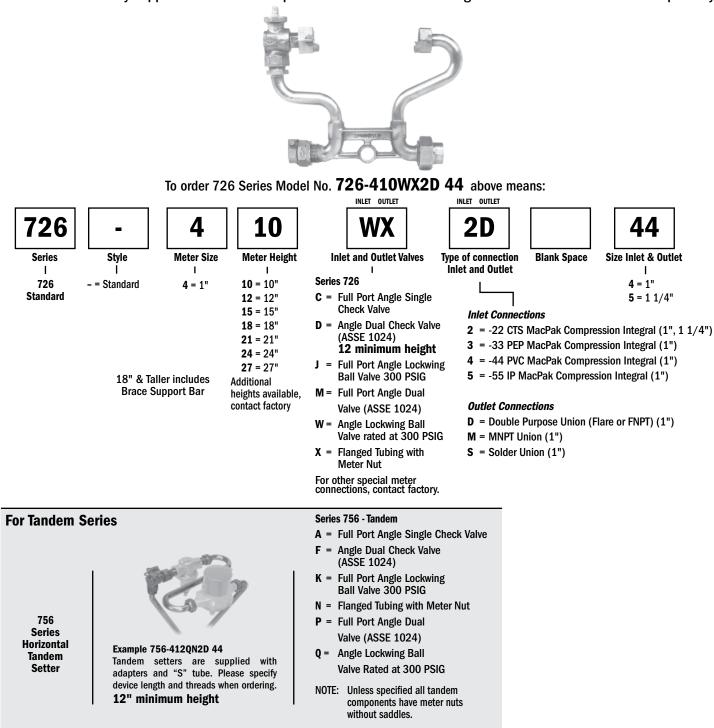


### **OPTIONS**

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.

- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

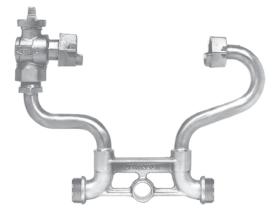
Horizontal Style, Integral -22 CTS, -33 PEP, -44 PVC or -55 IP Compression Inlet x Double Purpose Union Outlet Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



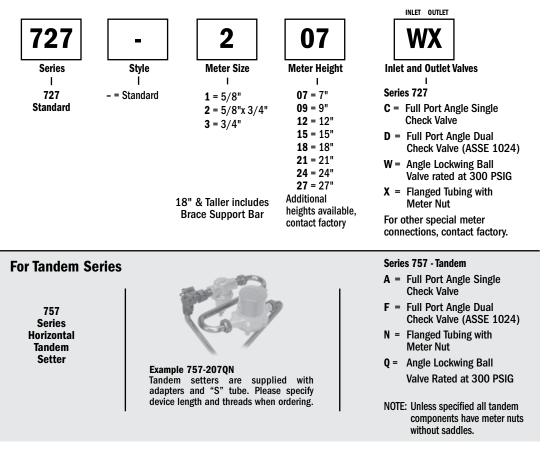
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Horizontal Style, Special "K" Thread x Special "K" Thread

"Cut-In" Style Meter Setting: This setting is a quick and easy installation that involves cutting out a section of service line that is approximately 1/2" longer than the brass bottom bar of the setter, cleaning approximately 3" of service line on both sides of the setter, then slipping on the compression assemblies (sold separately) on to the service line. The setter is then inserted into the spacing, the compression assemblies are tightened to the setter, and the compression nuts are tightened per instructions.



To order 727 Series Model No. 727-207WX above means:



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

727 SERIES Valves for Model 727-1, 727-2 or 727-3 "K" Style Inlets & Outlets

### **Compression Assemblies & Ball Valves**

-			-	
MODEL	VALVE SIZE	DESCRIPTION		(100-100)
761001S	3/4" x 5/8" x 3/4"	"K" Swivel Nut x "K" Male Thread		
761001SD	3/4" x 5/8" x 3/4"	"K" Swivel Nut x "K" Male Thread with test port/drain		
761001SW	3/4" x 5/8" x 3/4"	"K" Swivel Nut x "K" Male Thread with lockwing		
41S O-ring avai	lable-25 per bag (sol	d in bags only)		
41SKBV 0-ring	available-25 per bag	(sold in bags only)	and in the second	761021W
761011W	3/4" x 5/8" x 3/4"	FNPT x "K" Thread		
761011W	3/4"	FNPT x "K" Thread		0.0
761021W	3/4" x 5/8" x 3/4"	Flare x "K" Thread	761011W	
761021W	3/4"	Flare x "K" Thread		
761021W	1" x 3/4" x 3/4"	Flare x "K" Thread		
761021WT	3/4" x 5/8" x 3/4"	T CTS compression x "K" Thread	41S o-ring	Contraction of the local division of the loc
761021WT	3/4"	T CTS compression x "K" Thread	U-TINg	761021WT
761021WT	1" x 3/4" x 3/4"	T CTS compression x "K" Thread		
761021W-22	3/4" x 5/8" x 3/4"	-22 CTS compression x "K" Thread		•
761021W-22	3/4"	-22 CTS compression x "K" Thread	100	
761021W-22	1" x 3/4" x 3/4"	-22 CTS compression x "K" Thread		State of the second second
761021W-33	3/4"	-33 PEP compression x "K" Thread	761001S	
761021W-44	3/4"	-44 PVC compression x "K" Thread	415	761021W-22
761021W-55	3/4"	-55 IP compression x "K" Thread	o-ring	761021W-22 761021W-33
				761021W-44

747541T



747541-22, 747541-33 747541-44





### Fittings for Model 727-1, 727-2, or 727-3

MODEL	SIZE	DESCRIPTION
747541P	3/4"	MNPT x "K" Thread
747541S	1/2" x 3/4"	Solder x "K" Thread
747541S	3/4"	Solder x "K" Thread
747541-22	3/4"	-22 CTS compression x "K" Thread
747541-22	1/2" x 3/4"	-22 CTS compressionx "K" Thread
747541-22	1" x 3/4"	-22 CTS compression x "K" Thread
747541-22	1 1/4" x 3/4"	-22 CTS compression x "K" Thread
747541-22	1 3/16" x 3/4"	-22 CTS compression x "K" Thread
747541Q	3/4"	Q CTS compression x "K" Thread
747541T	3/4"	T CTS compression x "K" Thread
747541T	1" x 3/4"	T CTS compression x "K" Thread

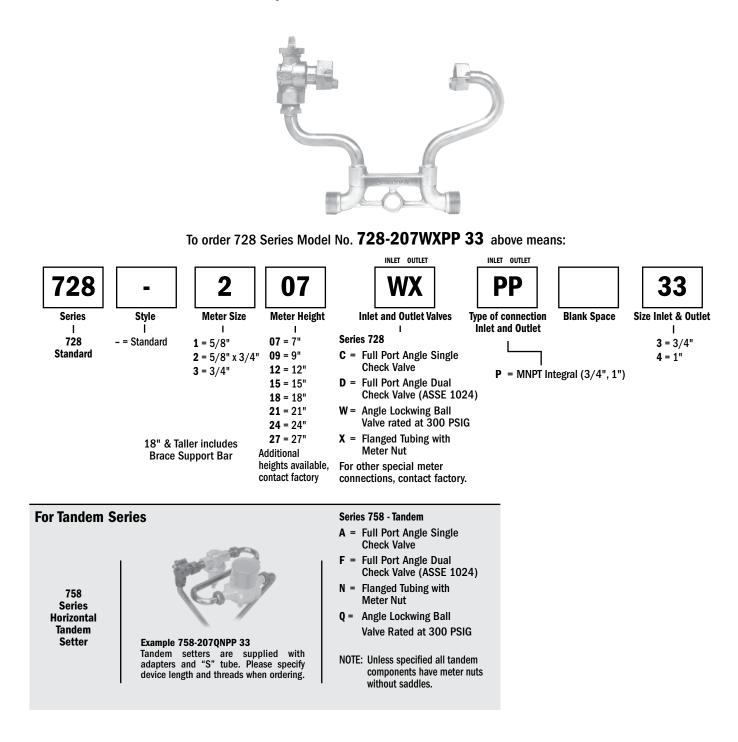
MODEL	SIZE	DESCRIPTION
747541T	1¼" x 3/4"	T CTS compression x "K" Thread
747541-33	3/4"	-33 PEP compression x "K" Thread
747541-33	1" x 3/4"	-33 PEP compression x "K" Thread
747541-3Q	1" x 3/4"	-3Q PEP compression x "K" Thread
747541-44	1/2" x 3/4"	-44 PVC compression x "K" Thread
747541-44	3/4"	-44 PVC compression x "K" Thread
747541-44	1" x 3/4"	-44 PVCcompression x "K" Thread
747541-55	3/4"	-55 IP compression x "K" Thread
747541-55	1" x 3/4"	-55 IP compression x "K" Thread
47541GSKT	-	Copper spacing gasket

### **OPTIONS**

- Insert stiffeners are required on all flexible plastic connections.

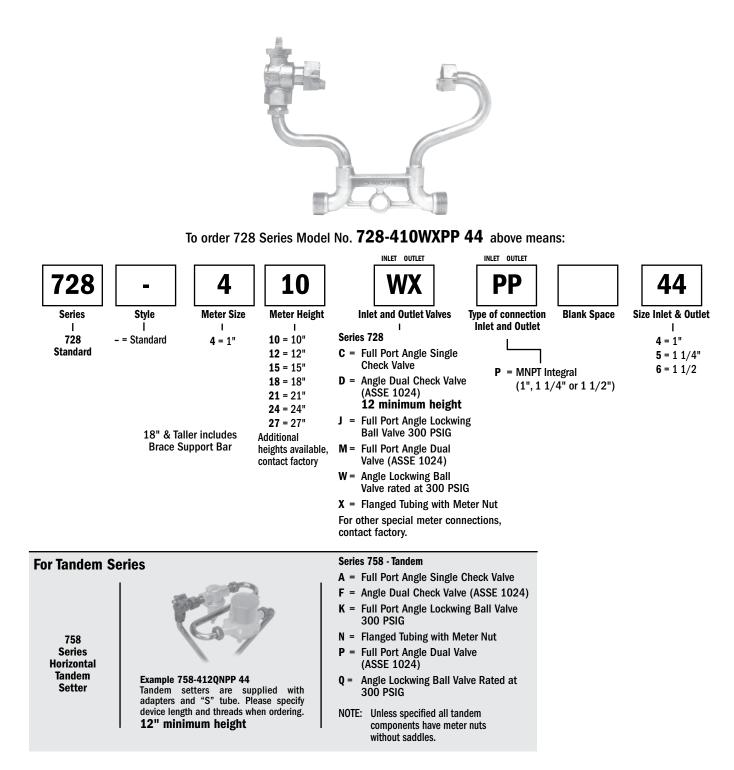


FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Horizontal Style, Integral MNPT x Integral MNPT



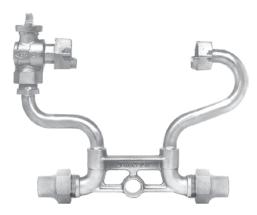
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Horizontal Style, Integral MNPT x Integral MNPT

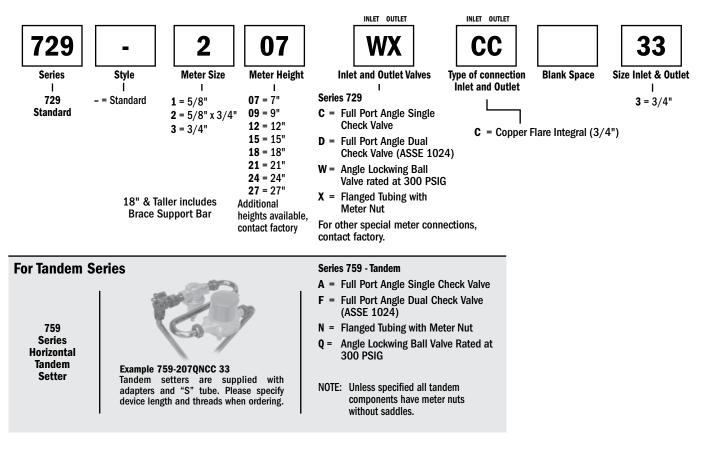


- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Horizontal Style, Integral Flare x Integral Flare



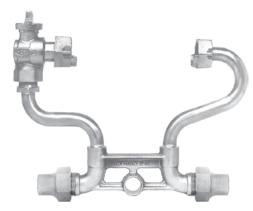
To order 729 Series Model No. 729-207WXCC 33 above means:



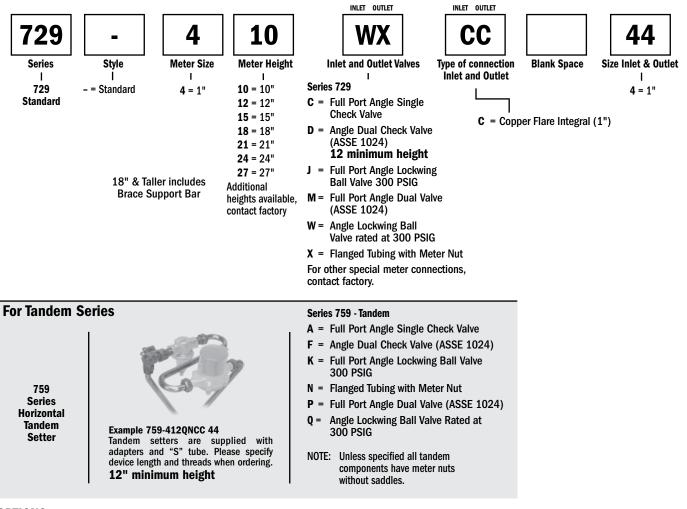
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### 729 SERIES - 1" Meter

**1" METERS | Horizontal Style, Integral Flare x Integral Flare** 

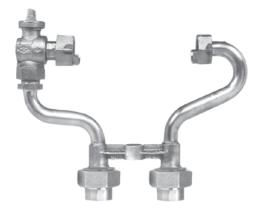


### To order 729 Series Model No. 729-410WXCC 44 above means:

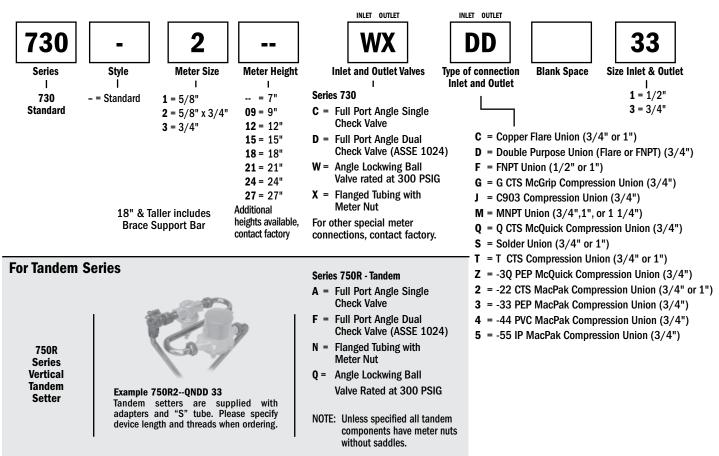


- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

**FOR 5/8**", **5/8**" x **3/4**", or **3/4**" **METERS** | **Vertical Style**, **Double Purpose Union Inlet** x **Double Purpose Union Outlet** Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



To order 730 Series Model No. 730-2--WXDD 33 above means:



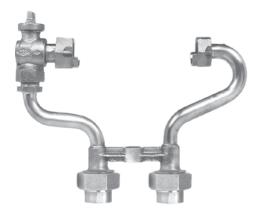
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### **Copper Meter Setters**

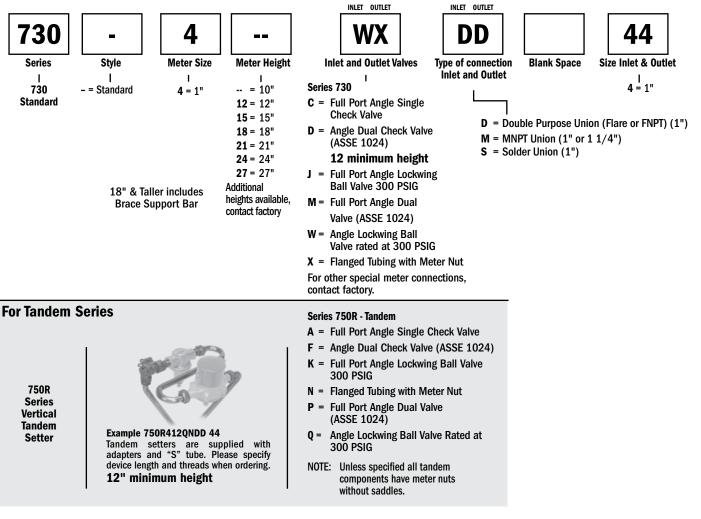
# 730 SERIES - 1" Meter

**1" METERS** | Vertical Style, Double Purpose Union Inlet x Double Purpose Union Outlet

Setters normally supplied with Double Purpose End Connections. See Page 56 to order end connections separately.



### To order 730 Series Model No. 730-4--WXDD 44 above means:

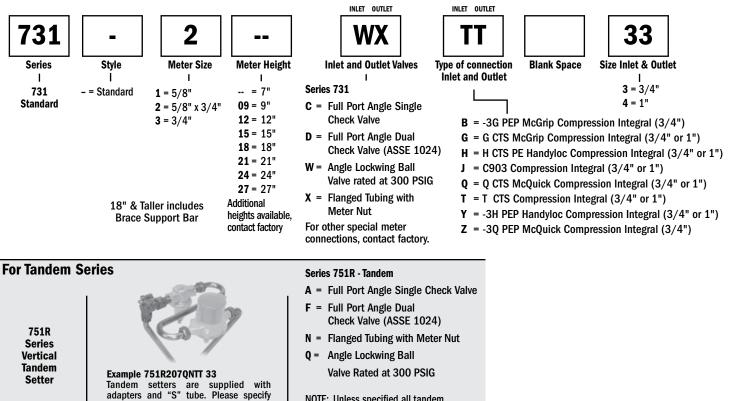


- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet Compression Connections - B, G, H, J, Q, T, Y, Z Inlet/Outlet



To order 731 Series Model No. 731-2--WXTT 33 above means:



NOTE: Unless specified all tandem components have meter nuts without saddles.

### **OPTIONS**

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.

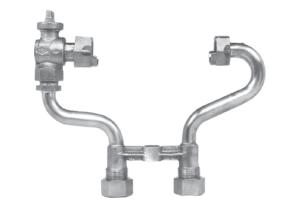
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.

device length and threads when ordering.

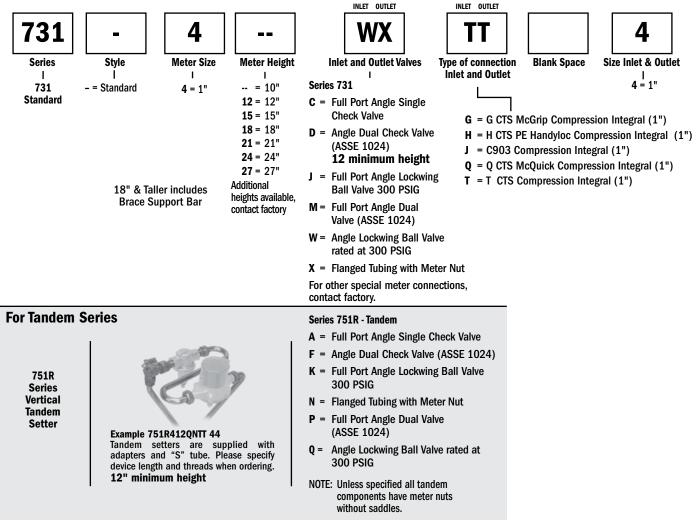
- Please verify with the factory that the model number you have configured is available and meets your requirements.

**1" METERS** | Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet

Compression Connections - B, G, H, J, Q, T Inlet/Outlet



To order 731 Series Model No. **731-4--WXTT 44** above means:

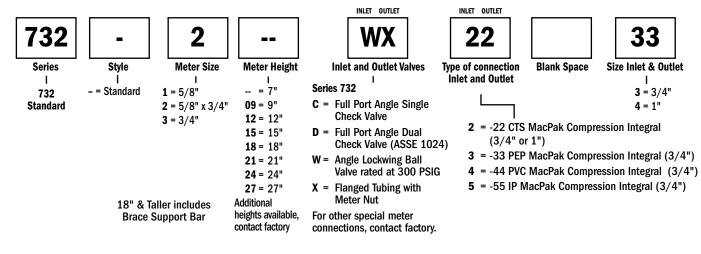


- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS Vertical Style, Integral -22 CTS, -33 PEP, -44 PVC, or -55 IP Compression Inlet & Outlet



To order 732 Series Model No. 732-2--WX22 33 above means:



#### **For Tandem Series**

752R Series Vertical Tandem Setter



Example 752R207QN22 33 Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

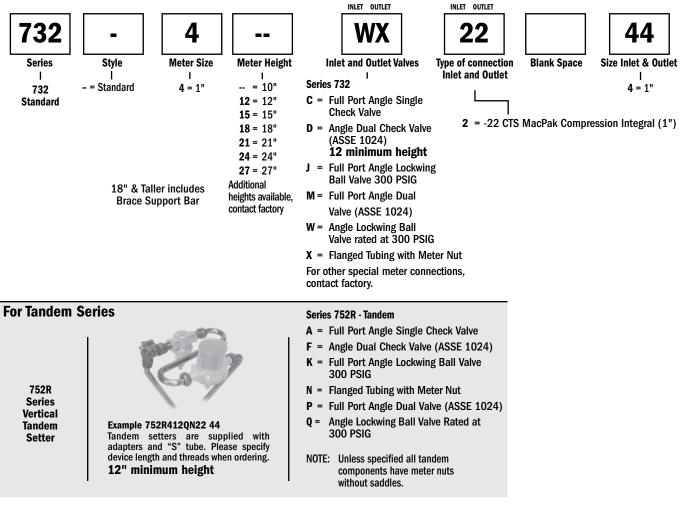
- Series 752R Tandem
- A = Full Port Angle Single Check Valve
- F = Full Port Angle Dual Check Valve (ASSE 1024)
   N = Flanged Tubing with
- I = Flanged Tubing with Meter Nut
- Q = Angle Lockwing Ball Valve Rated at 300 PSIG
- NOTE: Unless specified all tandem components have meter nuts without saddles.

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Vertical Style, Integral -22 CTS Compression Inlet & Outlet

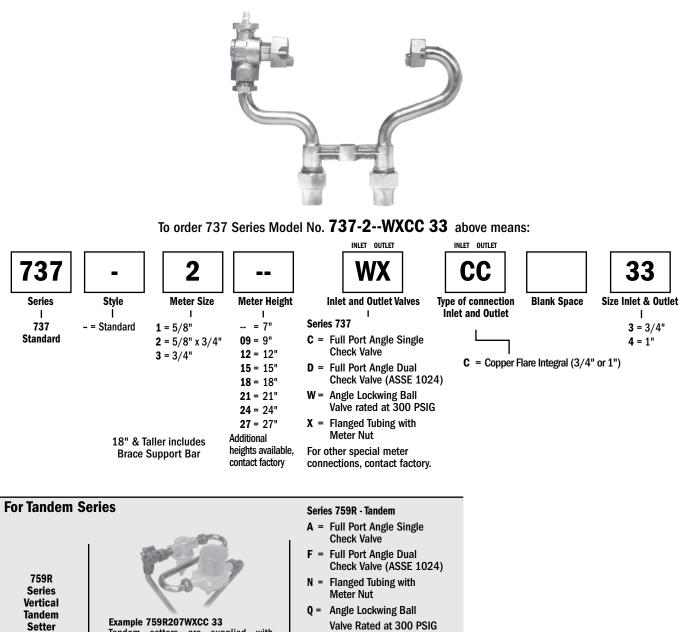


### To order 732 Series Model No. 732-4--WX22 44 above means:



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Vertical Style, Integral Flare x Integral Flare

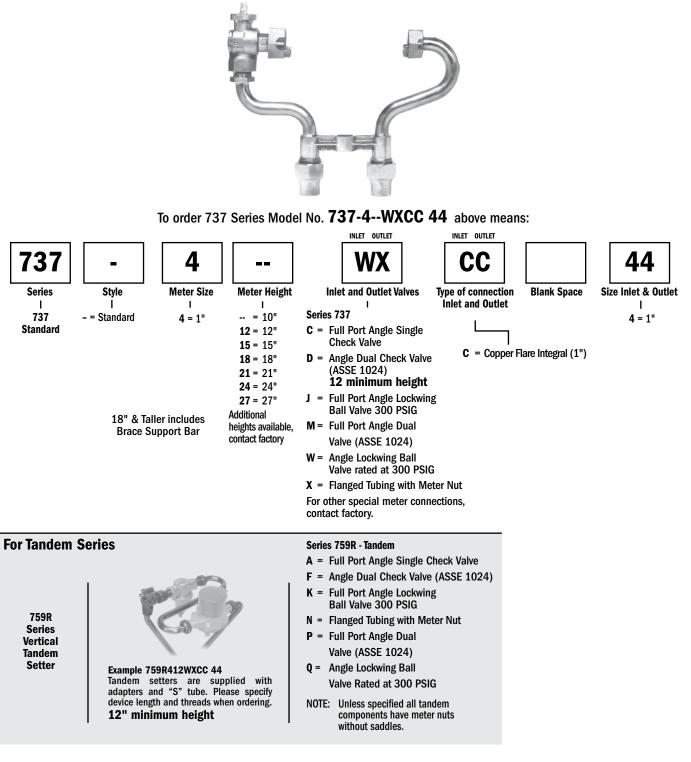


Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

#### NOTE: Unless specified all tandem components have meter nuts without saddles.

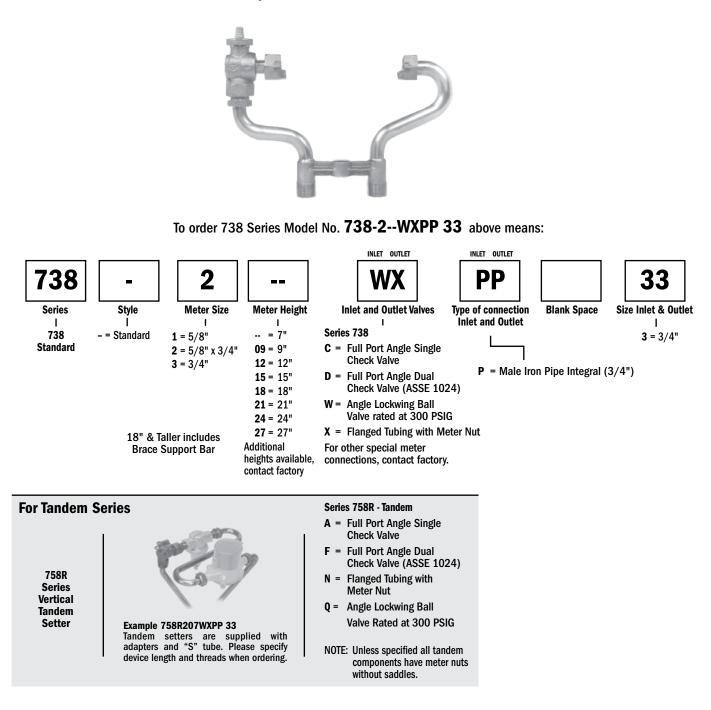
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

**1" METERS** | Vertical Style, Integral Flare x Integral Flare



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS Vertical Style, Integral MNPT x Integral MNPT

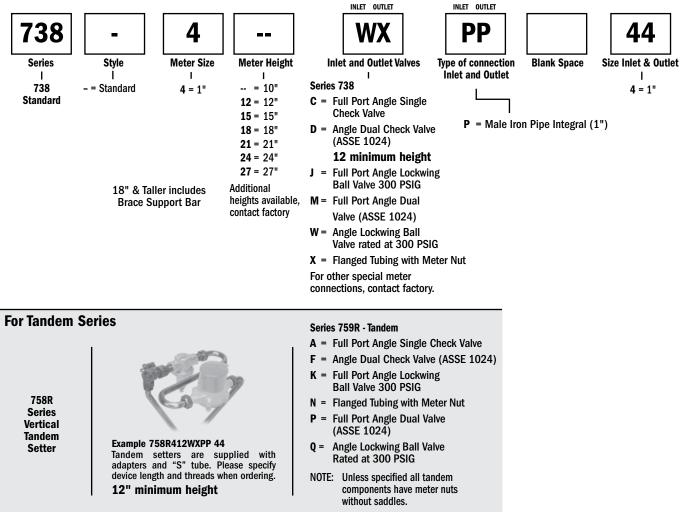


- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Vertical Style, Integral MNPT x Integral MNPT



To order 738 Series Model No. 738-4--WXPP 44 above means:



### **OPTIONS**

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.

- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.

- Please verify with the factory that the model number you have configured is available and meets your requirements.

### **Copper Meter Setters**

**739 SERIES** 

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Vertical / Horizontal Style,

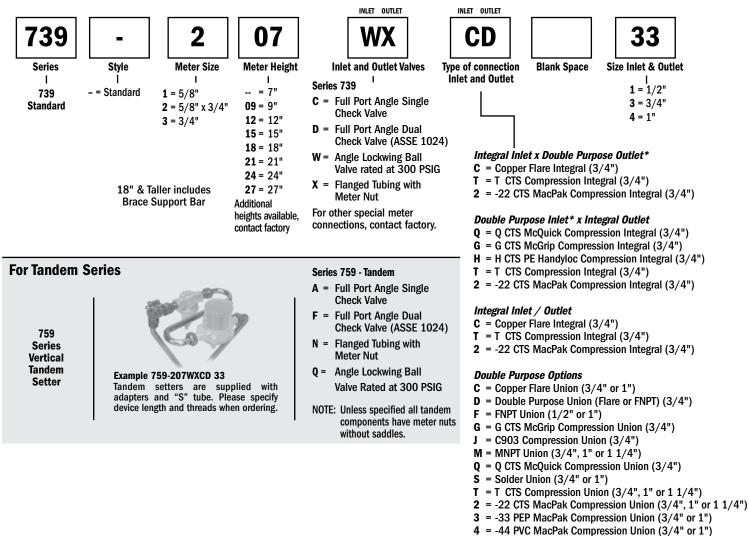
**Multiple Combinations** 



Flare Integral

Double Purpose Outlet\*

To order 739 Series Model No. 739-207WXCD 33 above means:



**5** = -55 IP MacPak Compression Union (3/4" or 1")

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.
- \* For Double Purpose Inlet / Outlet options see Double Purpose options.

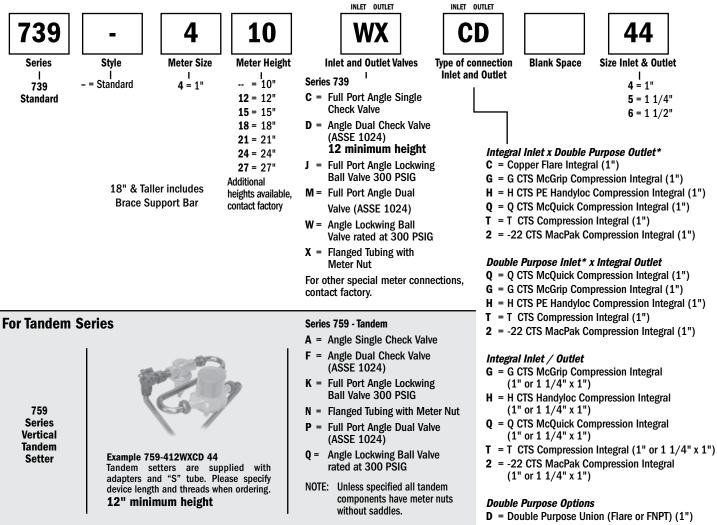


**1" METERS** | Vertical / Horizontal Style, Multiple Combinations

Flare Integral

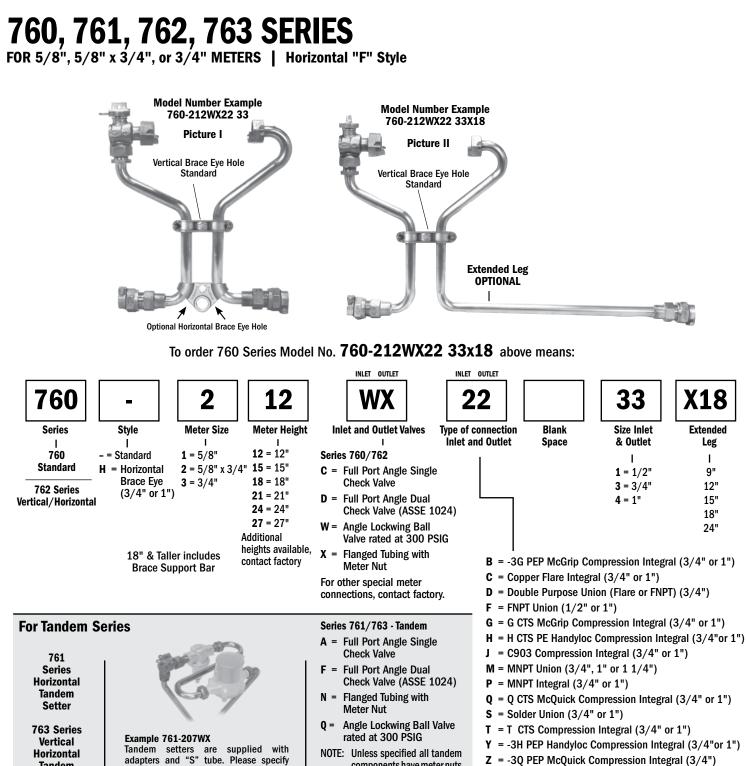
Double Purpose Outlet\*

### To order 739 Series Model No. **739-410WXCD 44** above means:



- M = MNPT Union (1" or 1 1/4")
- **S** = Solder Union (1")

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.
- \* For Double Purpose Inlet / Outlet see Double Purpose options.



- Z = -3Q PEP McQuick Compression Integral (3/4")
- 2 = -22 CTS MacPak Compression Integral (3/4" or 1")
- **3** = -33 PEP MacPak Compression Integral (3/4")
- 4 = -44 PVC MacPak Compression Integral (3/4")
- 5 = -55 IP MacPak Compression Integral (3/4")

#### **OPTIONS**

Tandem

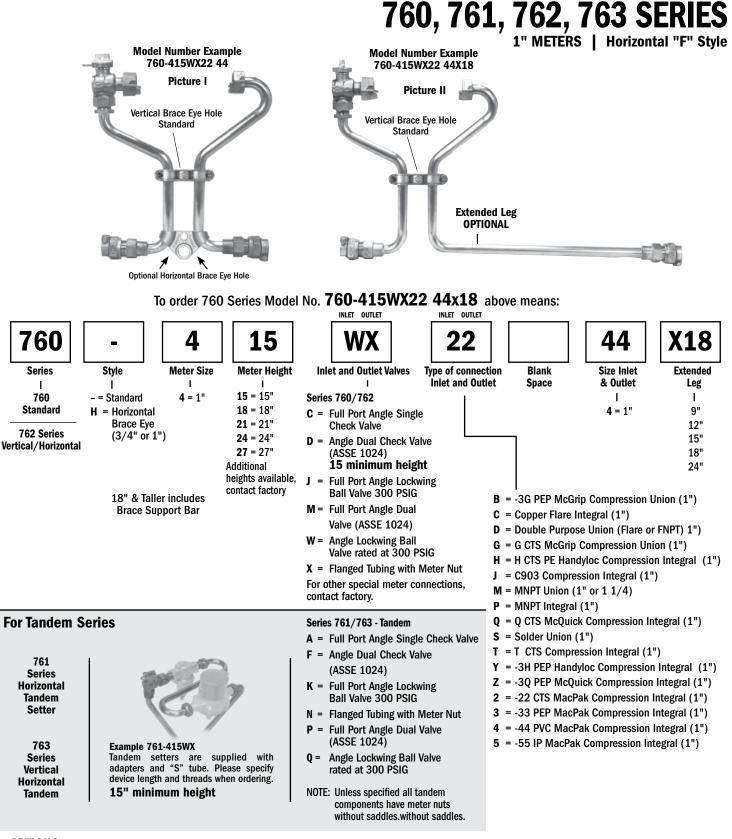
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.

device length and threads when ordering.

- Please verify with the factory that the model number you have configured is available and meets your requirements.

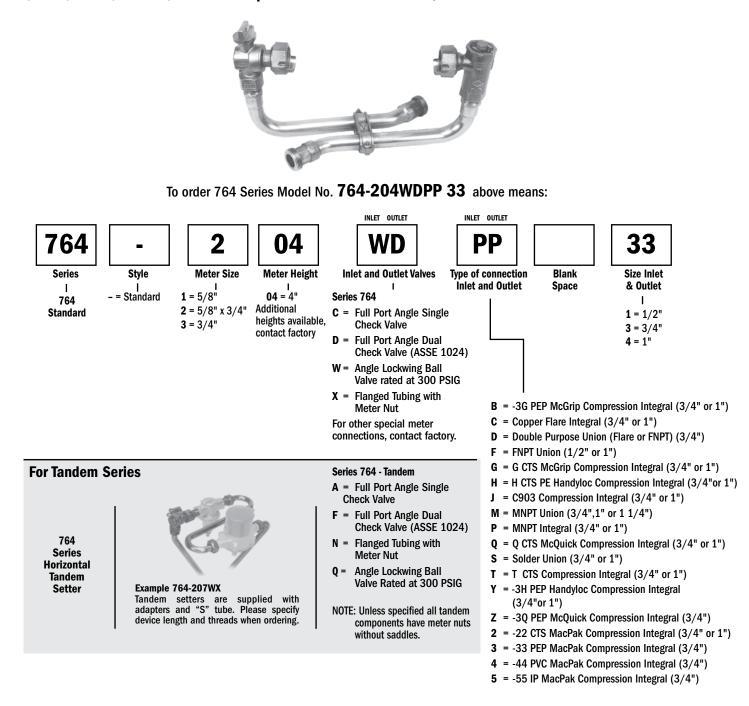
components have meter nuts

without saddles.



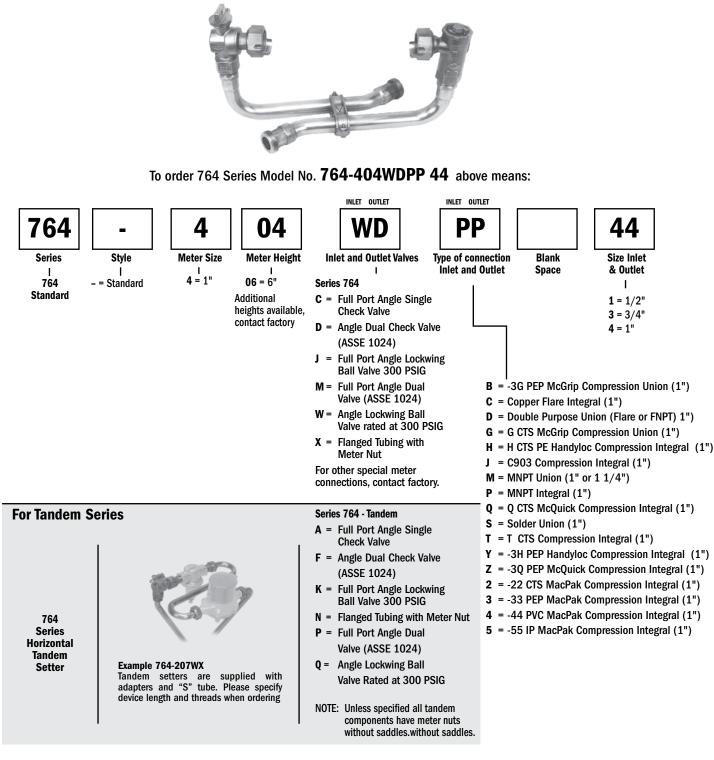
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

FOR 5/8", 5/8" x 3/4", or 3/4" METERS | Low Rise Horizontal "F" Style



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Low Rise Horizontal "F" Style



- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.



#### To order 770 Series Model No. 770-2--GN2D 33 above means:



770 Standard

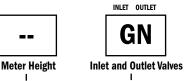
2 Meter Size

Т

1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"

Style I

= Standard



Series 726 -- = Standard

A = Full Port Angle Single **Check Valve** 

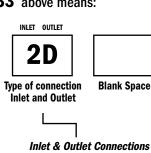
I

F = Full Port Angle Dual Check Valve (ASSE 1024)

GN

- **G** = Angle Lockwing Plug Valve rated at 100 PSIG
- N = Flanged Tubing with Meter Nut
- Q = Angle Lockwing Ball Valve rated at 300 PSIG

NOTE: Unless specified all series 770 components have meter nuts without saddles.



- C = Copper Flare Union (3/4" or 1")
- **D** = Double Purpose Union (Flare or FNPT) (3/4")
- $\mathbf{F} = \text{FNPT Union} (1/2" \text{ or } 1")$
- **G** = G CTS McGrip Compression Integral (3/4")
- **H** = H CTS PE Handyloc Compression Integral (3/4")
- M = MNPT Union (3/4", 1" or 1 1/4")
- $\mathbf{Q} = \mathbf{Q}$  CTS McQuick Compression Integral (3/4")
- **S** = Solder Union (3/4" or 1")
- T = T CTS Compression Integral (3/4" or 1" union)
- 2 = -22 CTS MacPak Compression Integral (3/4" or 1" union)

33

Size Inlet & Outlet

L

3 = 3/4"

4 = 1"

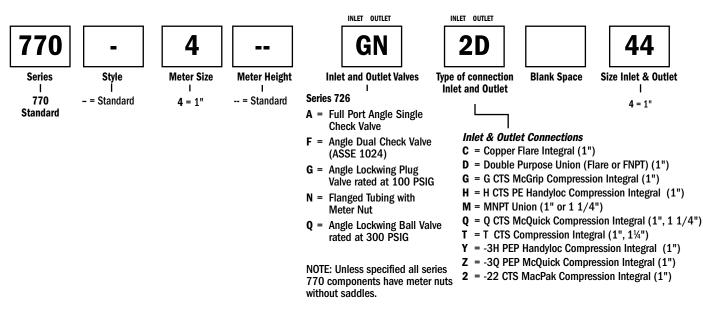
- 3 = -33 PEP MacPak Compression Union (3/4")
- 4 = -44 PVC MacPak Compression Union (3/4")
- **5** = -55 IP MacPak Compression Union (3/4")

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" METERS | Horizontal "L" Style, Multiple Combinations



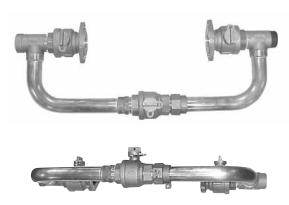
#### To order 770 Series Model No. 770-4--GN2D 44 above means:



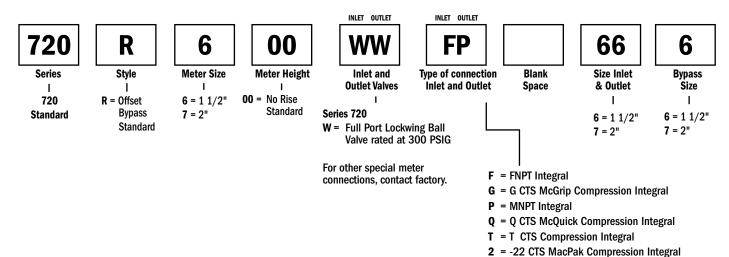
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and two union nut gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### 720 SERIES - No-Rise

1 1/2" & 2" METERS | Horizontal Style, Multiple Options

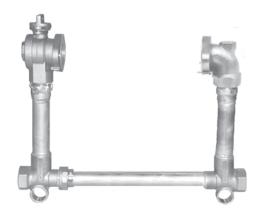


To order 720 Series: Model No. 720R600WWFP 666 above means:

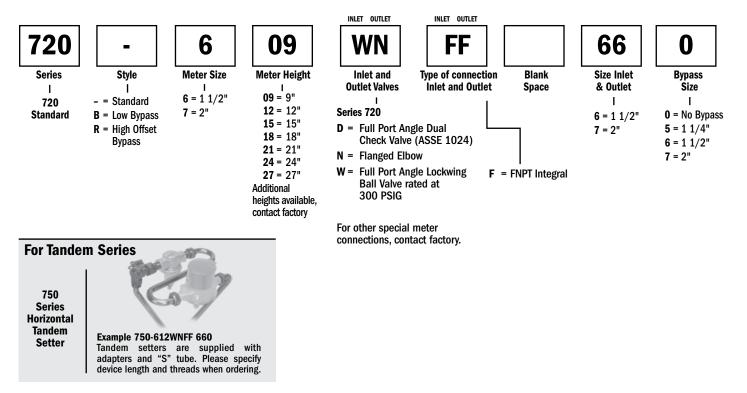


- OPTIONS - For dual check in bypass, contact factory.
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, FNPT Inlet and Outlet

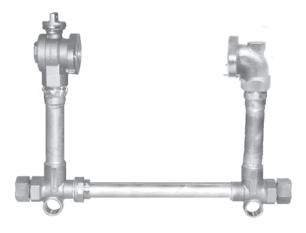


To order 720 Series: Model No. 720-609WNFF 660 above means:

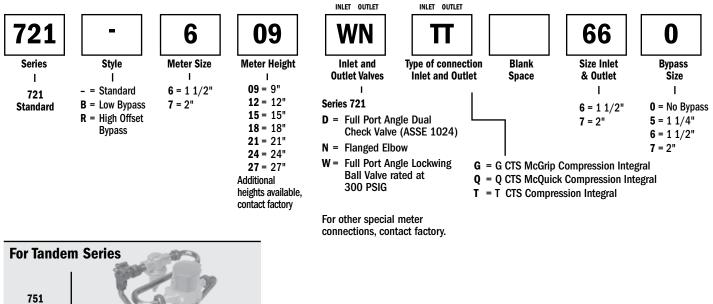


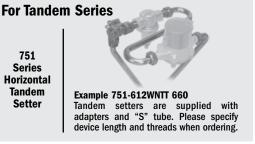
- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, Integral G, Q, & T CTS Compression Inlet and Outlet



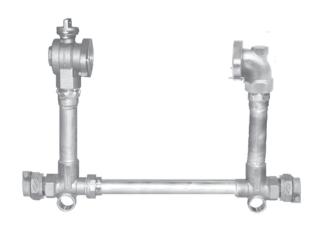
To order 721 Series: Model No. 721-609WNTT 660 above means:



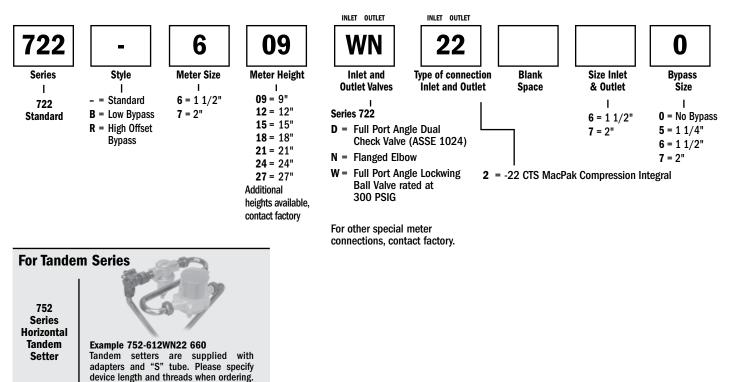


- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, Integral -22 CTS Compression Inlet and Outlet

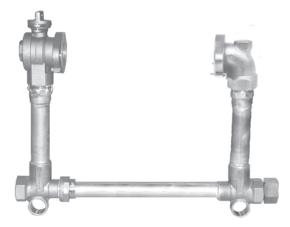


To order 722 Series: Model No. 722-609WN22 660 above means:

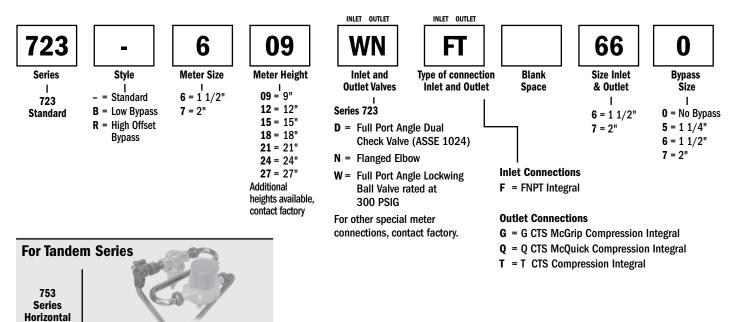


- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, FNPT Inlet and Integral G, Q, & T CTS Compression Outlet



To order 723 Series: Model No. 723-609WNFT 660 above means:



#### **OPTIONS**

Tandem

Setter

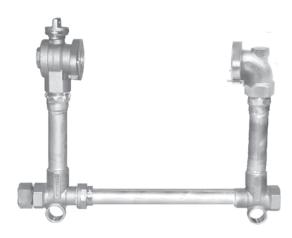
- Bypass available with inline or inline accessible dual check

Example 753-612WNFT 660

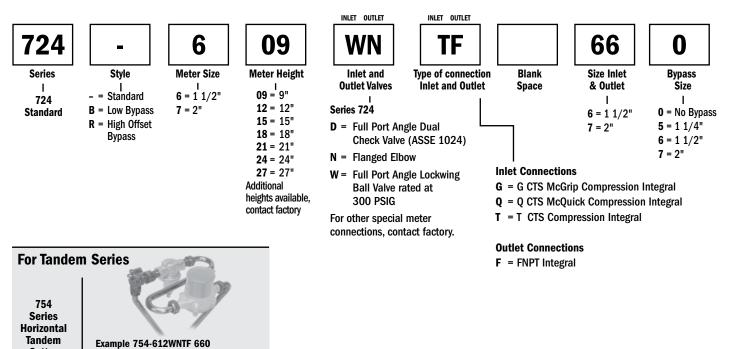
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, Integral G, Q, & T CTS Compression Inlet and FNPT Outlet



To order 724 Series: Model No. 724-609WNTF 660 above means:



#### **OPTIONS**

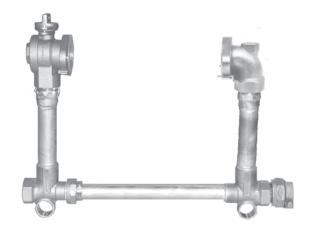
Setter

- Bypass available with inline or inline accessible dual check

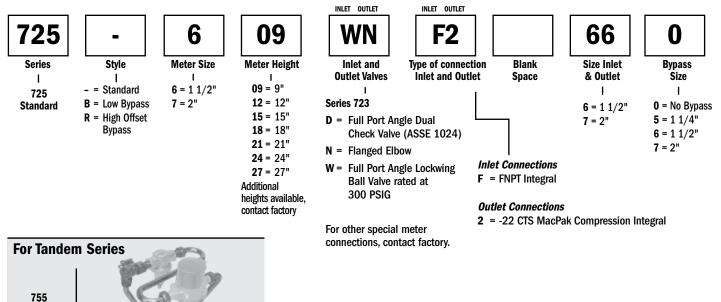
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, FNPT Inlet and Integral -22 CTS Compression Outlet



To order 725 Series: Model No. 725-609WNF2 660 above means:



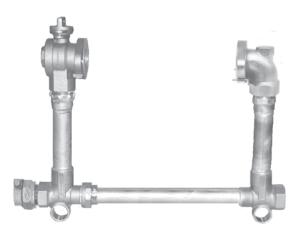
Horizontal Tandem Setter

Series

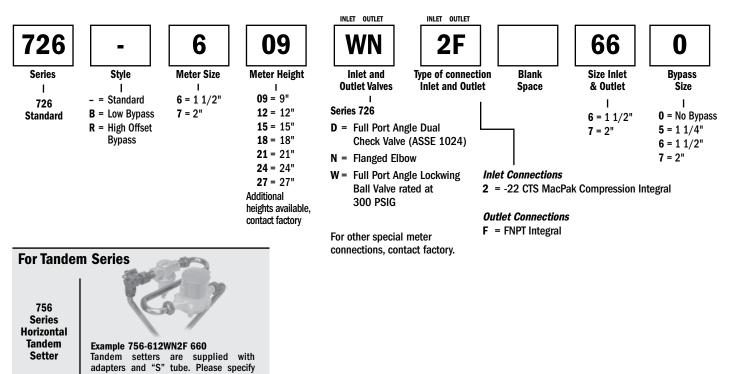
Example 755-612WNF2 660 Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Horizontal Style, Integral -22 CTS Compression Inlet and FNPT Outlet



#### To order 726 Series: Model No. 726-609WN2F 660 above means:



#### **OPTIONS**

- Bypass available with inline or inline accessible dual check

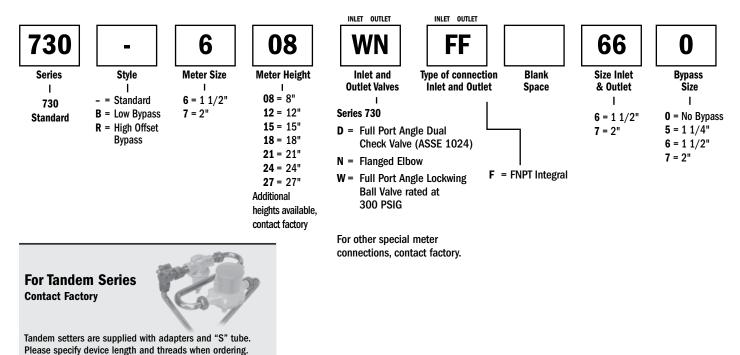
device length and threads when ordering.

- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Vertical Style, FNPT Inlet and Outlet



To order 730 Series: Model No. 730-608WNFF 660 above means:

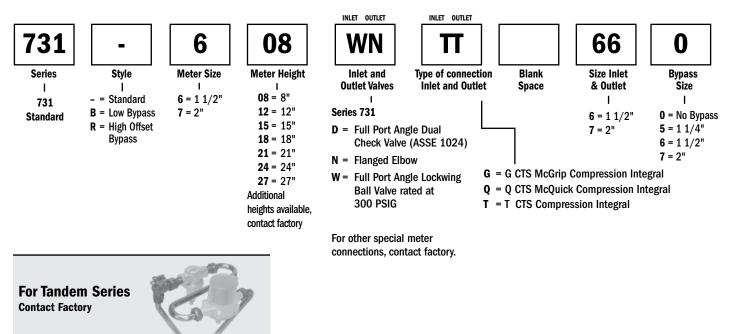


- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Vertical Style, Integral G, Q, & T CTS Compression Inlet and Outlet



#### To order 731 Series: Model No. 731-608WNTT 660 above means:



Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

#### **OPTIONS**

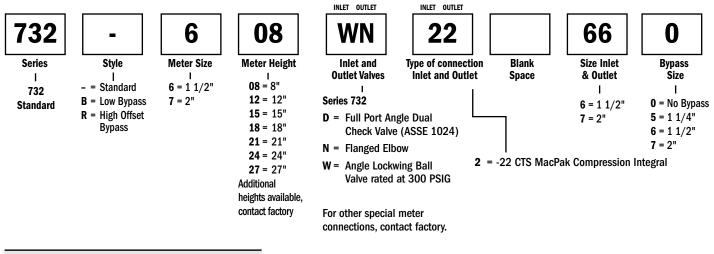
11-12

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Vertical Style, Integral -22 CTS Compression Inlet and Outlet



To order 732 Series: Model No. 732-608WN22 660 above means:



For Tandem Series Contact Factory



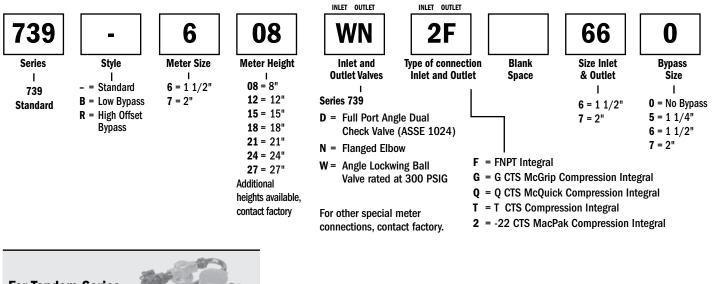
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS | Vertical / Horizontal Style



#### To order 739 Series: Model No. 739-608WN2F 660 above means:



For Tandem Series Contact Factory



Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

### Unions

#### 5/8", 5/8" x 3/4", 3/4", or 1" | Double Purpose x Double Purpose

(Series 720, 723, 724, 725, 726, 730, 739, 743, 750, 753, 754, 755, 756, 760, 761, 762, 763, 764, 770)

	MODEL	DESCRIPTION		MODEL	DESCRIPTION
	720-C3	3/4" Flare union		720-24	1" -22 CTS Comp union with union Nut
	720-C4	1" Flare union with union nut		720-Q3ASY	3/4" Q CTS Compression with union nut
	720-F1	1/2" FNPT union			
	720-F4	1" FNPT union with union nut		720-33	3/4" -33 PEP Comp union with union nut
	720-D3	3/4" Double Purpose union Flare or FNPT		720-43	3/4" -44 PVC Comp union with union nut
C				720-53	3/4" -55 IP Comp union with union nut
	720-M3	3/4" MNPT union		40-N	3/4" Union nut only
	720-M4	1" MNPT union	0	20G3	3/4" Double Purpose Gasket
	720-S3	3/4" Solder union		720-J3	3/4" C903* Comp union
	720-S4	1" Solder union		720-G3	3/4" G CTS Comp union
			6773774	1"	Meters
	720-Q3	3/4" Q CTS Comp union		40-4N	1" Union nut
	720-T3	3/4" T CTS Comp union		740-4D4	1" Double purpose union flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)
	720-T4	1" T CTS Comp union with union nut		740-4M4 740-4M5	1" MNPT union 1 1/4" MNPT union
	720-Z3	3/4" 3Q PEP Comp union with union nut		740-4S4	1" Solder union
	720-23	3/4" -22 CTS Comp union	0	40G4	1" Double purpose gaskets

#### **OPTIONS**

- Insert stiffeners are required on all flexible plastic connections.

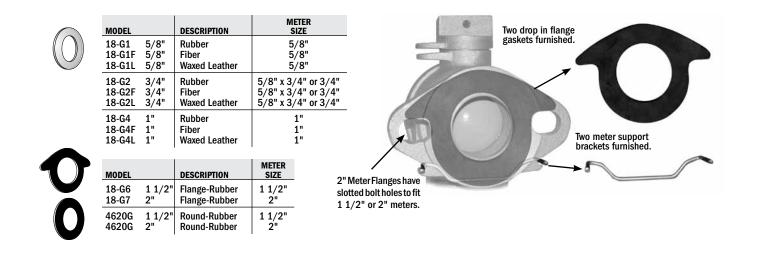
- Note: Insetters normally supplied with end connections. The table above is for ordering replacement couplings.

Note: Connections require gasket union nut connector

Idlers -												
_ <b>\</b>					<u>↓</u> B ↓ ↑		⊢ B ↑   ◄ Air R			Iron Pipe Thread	¥ B ↑	
MODEL	METER	A	B	MODEL	METER	Α	В	MODEL	METER			C
740MJ05★	5/8"	7 1/2"	3/4"	740MJ10 x 10.12		10.12	1 1/4"	715AV13 x 7.50	5/8"	7 1/2"	_	3/4"
40MJ05PVC	5/8"	7 1/2"	3/4"	740MJ10 x 13.00		13.00	1 1/4"	715AV23 x7.50	5/8" x 3/4"	7 1/2"	· · ·	3/4"
740MJ07◆	5/8" x 3/4"	7 1/2"	1"	740MJ10 x 18.25		18.25	1 1/4"	715AV33 x9.00	3/4"	9"	1"	3/4"
740MJ07 x 4.00		4.00	1"	740MJ613	1 1/2"	13.00	1 1/2" Oval Flange	715AV44 x10.75	1	10 3/4"	" 1 1/4"	1"
40MJ07PVC	5/8" x 3/4"	7 1/2"	1"	740MJ703		3.0	2" Oval Flange	715AV63 x7.50	1 1/2"	7 1/2"	7 1/2" Oval Flange	3/4"
740MJ09◆	3/4"	9"	1"	740MJ704		4.0	2" Oval Flange	715AV64 x7.50	1 1/2"	7 1/2"	7 1/2" Oval Flange	1"
40MJ09PVC	3/4"	9"	1"	740MJ706		6.0	2" Oval Flange	715AV73 x7.00	2"	7"	2" Oval Flange	3/4"
740MJ10	1"	10 3/4"	1 1/4"	740MJ707		7.0	2" Oval Flange	715AV74 x7.00	2"	7"	2" Oval Flange	1"
40MJ10PVC	1"	10 3/4"	1 1/4"	740MJ710		10.0	2" Oval Flange					
740MJ10 x 7.50		7.50	1 1/4"	740MJ711		11.0	2" Oval Flange					
740MJ10 x 9.50		9.50	1 1/4"	740MJ717	2	17.0	2" Oval Flange					
◆One piece casting ★Wrought Copper												

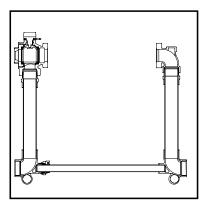
#### Gaskets -

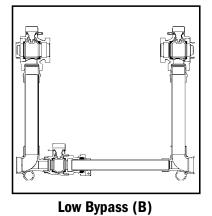
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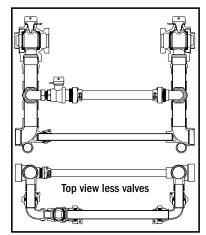


## Setters

Other meter lay lengths must be specified. An additional 3/8" is added to top spacing to allow for gaskets: Standard 2" top spacing = 17 3/8". Contact factory for: 360° turn valve, handle for ball valve, dielectric connections, check valve in bypass test valve solder to tube.







**Offset High Bypass (R)** 

No Bypass (-)	
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Meter Size	1½"	2"
Standard Lay Length	13"	17"

#### **Features**

- 1. All ball valves have lockwings.
- 2. 1" copper cross tube is standard for no by-pass setters.
- 3. 1" brace eyes are standard.
- 4. 1 1/2" bypass available on FNPT meter setters, contact factory.
- 5. 2" Meter flanges have slotted bolt holes to fit  $1 \frac{1}{2}$  or 2" meters.
- 6. Two drop in flange gaskets furnished.
- Two meter support brackets furnished.
   Other vertical heights available, contact factory.
- 9. 1 1/4" bypass has 1" x 1" x 1 1/4" ball valve.
- 10. Flanged elbow can be supplied with 1" top tap for test valve. Contact factory.
- 11. All copper tubing is "K" weight.
- 12. For special setting or resetting requirements, contact factory.

**NOTE:** 2" meter setters can be easily converted to 1½" meter setters by cutting 4" out of 1" cross tube and/or bypass cross tube. Order 20A76 adapter kit to convert bottom inlet and outlet connections from 2" FNPT to 1 1/2" FNPT. Two bushings are provided with each kit, thread sealant should be used.

- Insert stiffeners are required on all flexible plastic connections
- Not all combinations available, contact factory.

### Horizontal Tandem Styles Multiple End Connections

#### Series 750, 751, 752, 753, 754, 755, 756, 757, 758, & 759

Meter Sizes: 5/8", 5/8" x 3/4", 3/4" and 1"

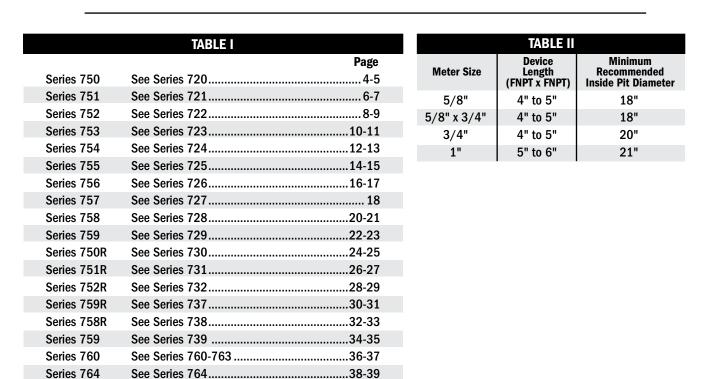
**Heights: 07**", **09**", **12**", **15**", **18**", **21**", **24**" 12" minimum on 1 meter Other heights on special order

#### Meter Valve/Nut Options:

- A = Check valve with plain meter nut (no lip) on outlet
- F = Angle dual check valve with plain meter nut (no lip) on outlet (ASSE 1024)
- K = Full port angle lockwing ball valve 300 PSIG
- P = Full port angle dual check valve (ASSE 1024)
- Q = Angle lockwing ball valve with plain meter nut (no lip)
- N = Flanged tubing with plain meter nut (no lip)

#### Inlet/Outlet Options:

All tandem setters are available with the same bottom bar inlet/outlet options as our standard horizontal copper meter setter. See Table I.



**To order** a  $5/8" \times 3/4"$  tandem meter setter having 3/4" double purpose ends, inlet valve only and a 7" height with 4" to 5" device length, you would order as follows:

750 -2 07 QN DD 33

### **Tandem Options**

#### 5/8", 5/8" x 3/4", 3/4", and 1" sizes

All A.Y. M<sup>c</sup>Donald tandem copper setters are designed to provide the user with the option of placing an auxiliary device in addition to a water meter in a space as small as 18" in diameter (see Table I). The auxiliary device could be a pressure regulator, pressure relief valve, backflow preventer, etc. Table I shows typical lay lengths available for these devices. Other lengths can be provided. Contact our customer service department for details.

- Standard centerline spread for 5/8", 5/8" x 3/4", 3/4" meters is 7". 1" meter is 9"
- Tandem meter setter "S" bar (4619S-size) and brass adapters (74619-size) come as standard when ordering tandem resetters, but are also available separately (see below). Contact factory.
- Resetters with cross-over meter sizes are available, contact factory.

TABLE I					
Meter Size	Device Length (FNPT x FNPT)	Minimum Recommended Inside Pit Diameter			
5/8"	4" to 5"	18"			
5/8" x 3/4"	4" to 5"	18"			
3/4"	4" to 5"	20"			
1"	5" to 6"	21"			

#### Tandem "S" Bar

4619S 5/8"- for use with 5/8" meter tandem4619S 5/8" x 3/4"- for use with 5/8" x 3/4" meter tandem4619S 3/4"- for use with 3/4" meter tandemAbove items for use with 4"-5" device

**4619S 1** - for use with 1" meter tandem Above item for use with 5"-6" device

Spread for 5/8", 5/8"x 3/4" and 3/4" Meters

\_\_ Spread for 1" Meters

**Note:** Special length cross tubes and inverted tandem cross tubes are available, contact factory.

#### "S" Bar Adapter



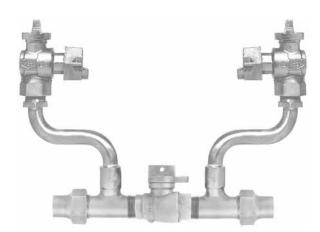
Two pieces required per device

**74619 5/8"** - (5/8" meter x 3/4" NPT) **74619 3/4"** - (5/8" x 3/4" or 3/4" meter x 3/4" NPT) **74619 1"** - (1" meter x 1" NPT)

### **Setters with Bypass**

Available for 5/8" - 1" Meters with multiple end connections.

**Contact factory** 



# NO-LEAD AHEAD >>>



# Are you ready?

### WHAT IS NO-LEAD BRASS?

A.Y. McDonald Mfg. Co. No-Lead Brass products meet the requirements of UNS Copper Alloy C89833 per ASTM B584-09A. UNS Copper Alloy C89833 Mechanical properties and Chemical composition have been certified by an independent testing agency and are listed in ASTM specification B584-09A Copper Alloy Sand Casting for General Applications (compositions and mechanical properties).

A.Y. McDonald's No-Lead Brass contains a high percentage of copper and three main alloying elements - Zinc, Tin and Bismuth.

- Zinc is a potent alloying element in copper, imparting strength and hardness.
- Tin is a potent solid-solution strengthener in copper, even more so than zinc. Unlike zinc, tin also improves corrosion resistance.
- Bismuth acts very much like lead in many respects. Unlike lead, Bismuth is not known to be toxic in humans. Bismuth is lead's neighbor on the periodic chart of elements, making it's behavior during casting and solidification similar. Bismuth is nearly insoluble in copper and causes machining chips to break up into small, easily removed particles.

### HOW CAN A.Y. HELP?

A.Y. McDonald is committed to educating and assisting our customers with this transition to no-lead brass. We want to ensure that this law doesn't negatively impact your bottom line. As the first manufacturer in the industry to offer and market a complete line of no-lead brass products – we have over 20 years of experience working in no-lead. During that time, we helped the city of Los Angeles become the first in the country to transition to no-lead brass. Now we want to share our years of knowledge and experience with you.

For more information on the industry's switch to no-lead brass and how you can make the transition successfully, please go to NOLEADBRASS.com.

For more information on NO-LEAD BRASS and how you can make the transition successfully; or for other product, pricing, and industry information, sign-up to receive AY ALERTS at www.aymcdonald.com



A.Y. McDonald Mfg. Co. is a leading manufacturer of Waterworks Brass, Plumbing Valves, Pumps and Water Systems, and High Pressure Gas Valves and Meter Bars. The Company has distinguished itself with a proud tradition of quality and reliability since its founding in 1856.

The mission of A.Y. McDonald Mfg. Co., in the words of our founder, is "to make good products and sell them honestly." We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.





WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.