

IN-LINE VALVE MOBILE/LOOSE or APPARATUS/FIXED

TFT's In-Line Valve is a multi-purpose valve designed for use with 3.5, 4, 4.5 or 5 inch (89, 100, 115, 125 or 150mm) hose. Maximum operating pressure is 300 psi (20 bar). Meets 900psi (62 bar) hydrostatic strength test. The aluminum casting are Hardcoat anodized, and powdercoat finished inside and out for maximum corrosion protection. The valve meets NFPA slow close requirements. Optional adjustable pressure relief valve meets NFPA 1901. Optional rugged 3/4 inch (19mm) air bleed valve quickly bleeds air from the lines or drains water from the valve housing. Contact TFT customer service for configurations not shown.

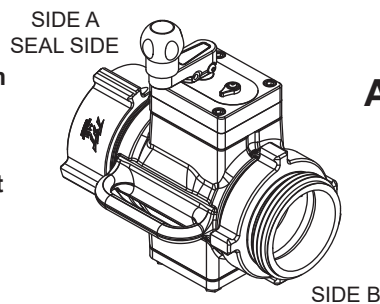
Full time swiveling inlet design makes these models ideal for use on the ground for water supply operations when the valve may need to be rotated easily after tightening.

Side A Choices: 1, 2, 3, 5 or 7

Tightening inlet design makes these models ideal for use on apparatus or fixed systems when the valve needs to retain its position after tightening.

Side A Choices: 4 or 6

Dimensional Maximum
AN4P7P02
\$2140.00
23.0 lbs (9.2kg)
13.80" (23.4cm) Height
8.60" (21.8cm) Width
10.10" (25.7cm) Depth



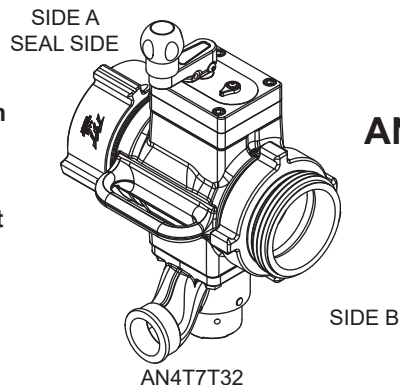
IN-LINE VALVE WITH PARALLEL SHAFT DRIVE GEARBOX

SIDE A		SIDE B	
Side A Type	Size	Side B Type	Size
1) Storz Rigid	P) 4"	1) Storz Rigid	P) 4"
2) Storz Swivel	R) 4.5"	2) Storz Swivel	R) 4.5"
3) F Rocker Lug Swivel	T) 5"	3) F Rocker Lug Swivel	T) 5"
4) Female Rocker Lug Non-Full Time Swivel		5) F Long Handle Swivel	
5) F Long Handle Swivel		7) Male Rigid	
6) F Long Handle Non-Full Time Swivel			
7) Male Rigid			

F = Female

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram

Dimensional Maximum
AN**32**
\$2395.00
23.35 lbs (10.6kg)
17.60" (23.4cm) Height
8.60" (21.8cm) Width
10.10" (25.7cm) Depth



IN-LINE VALVE WITH PARALLEL SHAFT DRIVE GEARBOX, PRV & DRAIN

SIDE A		SIDE B	
Side A Type	Size	Side B Type	Size
1) Storz Rigid	P) 4"	1) Storz Rigid	P) 4"
2) Storz Swivel	R) 4.5"	2) Storz Swivel	R) 4.5"
3) F Rocker Lug Swivel	T) 5"	3) F Rocker Lug Swivel	T) 5"
4) Female Rocker Lug Non-Full Time Swivel		5) F Long Handle Swivel	
5) F Long Handle Swivel		7) Male Rigid	
6) F Long Handle Non-Full Time Swivel			
7) Male Rigid			

F = Female

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram

Suction Screen information is located on page 216, under LDH service kits.

2 1/2" (65mm) GATED WYE

TFT's 2 1/2 Inch (65mm) Gated Wye is a lightweight wye with a full 2 1/2 inch (65mm) waterway. 300 psi (20 bar) operating pressure from either side of valve. Field replaceable valve seats. Quarter turn folding valve handles for the ultimate in compactness. Low force to move valve even under pressure. Cast in carrying handle. Automatic valve lock keeps valve position while flowing at partial openings. Pipe threaded ports for pressure gauge and bleed valve. Holes for cap tether attachment. Aluminum casting is hardcoat anodized and silver TFT-powder coat finish inside and out for maximum corrosion protection. Contact TFT customer service for configurations not shown.

Dimensions for AY5NJ-NJ

10.1 lbs (4.6 kg)

8.90" (23.0cm) Height

10.50" (27.0cm) Width

7.40" (19.0cm) Depth

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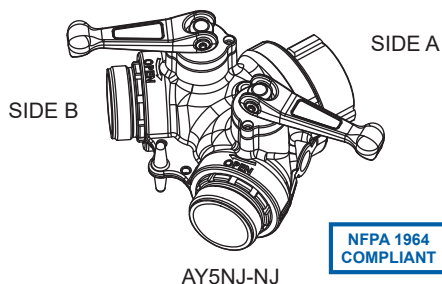
(Choose Side A/Side B suffix from table)

Example: A 2.5" (65mm) Single Female Swivel Rocker Lug to a 2.5" (65mm) Dual male Rigid Outlet would be

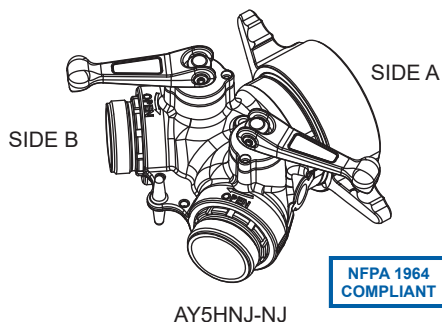
AY	5	N	J	-	N	J
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AY175-KIT - GAGE KIT is available for the AY Series Gated Wye. See page 216

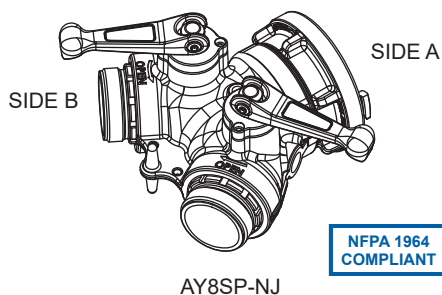
A1621-KIT - VENT DRAIN KIT is available for the AY Series Gated Wye. See page 216



AY5		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single Female Swivel Rocker Lug NH	2.5" Threaded Swivel	AY5NJ-NJ \$1405.00
	4.0" Threaded Swivel	AY5NP-NJ \$1505.00
	4.5" Threaded Swivel	AY5NR-NJ \$1555.00
	5.0" Threaded Swivel	AY5NT-NJ \$1915.00



AY5H		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single Female Swivel Handle NH	2.5" Threaded Swivel	AY5HNJ-NJ \$1405.00
	4.0" Threaded Swivel	AY5HNP-NJ \$1505.00
	4.5" Threaded Swivel	AY5HNR-NJ \$1555.00
	5.0" Threaded Swivel	AY5HNT-NJ \$1735.00
	6.0" Threaded Swivel	AY5HNX-NJ \$1915.00



AY8		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single	4.0" Storz	AY8SP-NJ \$1710.00
	5.0" Storz	AY8ST-NJ \$1915.00
	6.0" Storz	AY8SX-NJ \$2090.00

To change a 4" or 5" Storz from rigid to full time swivel, back out the lock-out screw until the coupling moves freely. See page 218 for diagram.

2 ½" (65mm) GATED SIAMESE

TFT's 2 ½ Inch (65mm) Gated Siamese is a lightweight wye with a full 2 ½ inch (65mm) waterway. 300 psi (20 bar) operating pressure from either side of valve. Field replaceable valve seats. Quarter turn folding valve handles for the ultimate in compactness. Low force to move valve even under pressure. Cast in carrying handle. Automatic valve lock keeps valve position while flowing at partial openings. Pipe threaded ports for pressure gage and bleed valve. Holes for cap tether attachment. Aluminum casting is hardcoat anodized and silver TFT-powder coat finish inside and out for maximum corrosion protection. Contact TFT customer service for configurations not shown.

Dimensions for AY7NJ-NJ

10.1 lbs (4.6 kg)
8.90" (23.0 cm) Height
10.50" (27.0 cm) Width
7.40" (19.0 cm) Depth

AY

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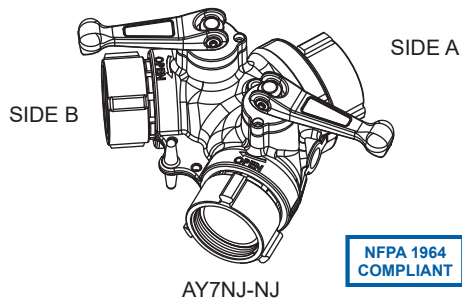
(Choose Side A/Side B suffix from table)

Example: A 2.5" (65mm) Single Female Swivel Rocker Lug to a 2.5" (65mm) Dual Female Swivel Outlet would be

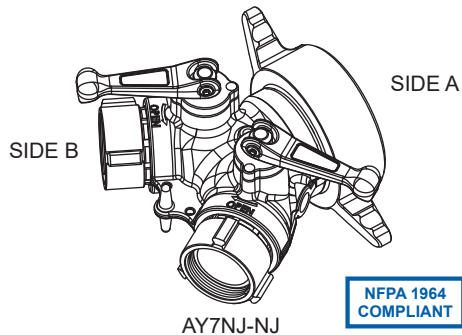
AY	7	N	J	-	N	J
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AY175-KIT - GAUGE KIT is available for the AY Series Siamese. See page 216

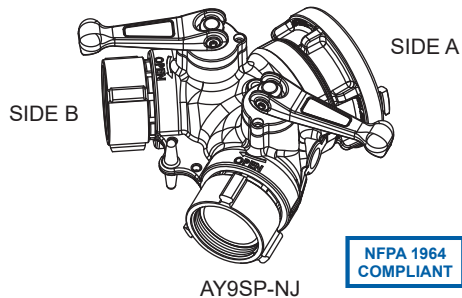
A1621-KIT - VENT DRAIN KIT is available for the AY Series Siamese. See page 216



AY7		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single Female Swivel Rocker Lug NH	2.5" Threaded Swivel	AY7NJ-NJ \$1405.00
	4.0" Threaded Swivel	AY7NP-NJ \$1505.00
	4.5" Threaded Swivel	AY7NR-NJ \$1555.00
	5.0" Threaded Swivel	AY7NT-NJ \$1735.00



AY7H		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single Female Swivel Handle NH	2.5" Threaded Swivel	AY7HNJ-NJ \$1405.00
	4.0" Threaded Swivel	AY7HNP-NJ \$1505.00
	4.5" Threaded Swivel	AY7HNR-NJ \$1555.00
	5.0" Threaded Swivel	AY7HNT-NJ \$1735.00
	6.0" Threaded Swivel	AY7HNX-NJ \$1915.00



AY9		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single	4.0" Storz	AY9SP-NJ \$1710.00
	5.0" Storz	AY9ST-NJ \$1915.00
	6.0" Storz	AY9SX-NJ \$2090.00

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

2 1/2" (65mm) GATED WYE - SLOW CLOSE

TFT's 2 1/2 Inch (65mm) Gated Wye is a lightweight wye with a full 2 1/2 inch (65mm) waterway. 300 psi (20 bar) operating pressure from either side of valve. Field replaceable valve seats. Multi-turn knob meets slow close requirements, prevents water hammer. Includes a visual valve position indicator. Cast in carrying handle. Pipe threaded ports for pressure gauge and bleed valve. Holes for cap tether attachment. Aluminum casting is hardcoat anodized and silver TFT-powder coat finish inside and out for maximum corrosion protection. Contact TFT customer service for configurations not shown.

Dimensions for AY5NJ-NJ-SC

10.1 lbs (4.6 kg)

8.90" (23.0cm) Height

10.50" (27.0cm) Width

7.40" (19.0cm) Depth

AY				-	NJ	-	SC
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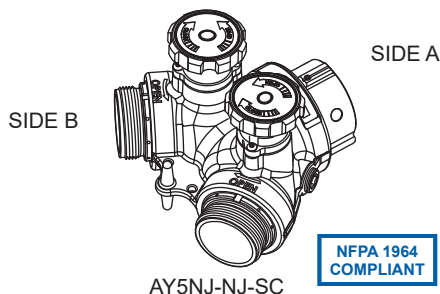
(Choose Side A/Side B suffix from table)

Example: A 2.5" (65mm) Single Female Swivel Rocker Lug to a 2.5" (65mm) Dual Male Rigid Outlet would be

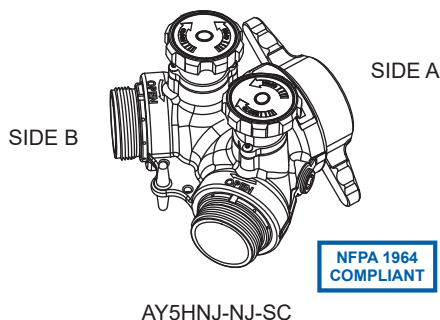
AY	5	N	J	-	NJ	-	SC
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AY175-KIT - GAGE KIT is available for the AY Series Gated Wye. See page 216

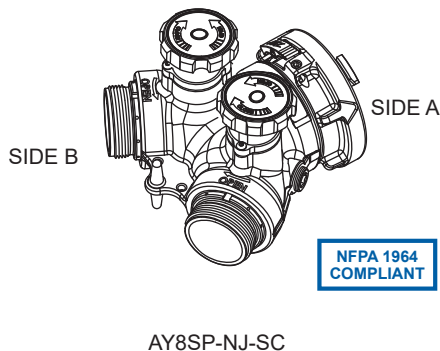
A1621-KIT - VENT DRAIN KIT is available for the AY Series Gated Wye. See page 216



AY5		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single Female Swivel Rocker Lug NH	2.5" Threaded Swivel	AY5NJ-NJ-SC \$1505.00
	4.0" Threaded Swivel	AY5NP-NJ-SC \$1605.00
	4.5" Threaded Swivel	AY5NR-NJ-SC \$1660.00
	5.0" Threaded Swivel	AY5NT-NJ-SC \$2015.00



AY5H		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single Female Swivel Handle NH	2.5" Threaded Swivel	AY5HNJ-NJ-SC \$1505.00
	4.0" Threaded Swivel	AY5HNP-NJ-SC \$1605.00
	4.5" Threaded Swivel	AY5HNR-NJ-SC \$1660.00
	5.0" Threaded Swivel	AY5HNT-NJ-SC \$1835.00
	6.0" Threaded Swivel	AY5HNX-NJ-SC \$2015.00



AY8		SIDE B - Dual Male Rigid NH
		2.5" Threaded
Side A Single	4.0" Storz	AY8SP-NJ-SC \$1810.00
	5.0" Storz	AY8ST-NJ-SC \$2015.00
	6.0" Storz	AY8SX-NJ-SC \$2195.00

To change a 4" or 5" Storz from rigid to full time swivel, back out the lock-out screw until the coupling moves freely. See page 218 for diagram.

2 ½" (65mm) GATED SIAMESE - SLOW CLOSE

TFT's 2 ½ Inch (65mm) Gated Siamese is a lightweight wye with a full 2 ½ inch (65mm) waterway. 300 psi (20 bar) operating pressure from either side of valve. Field replaceable valve seats. Multi-turn knob meets slow close requirements, prevents water hammer. Includes a visual valve position indicator. Cast in carrying handle. Pipe threaded ports for pressure gauge and bleed valve. Holes for cap tether attachment. Aluminum casting is hardcoat anodized and silver TFT-powder coat finish inside and out for maximum corrosion protection. Contact TFT customer service for configurations not shown.

Dimensions for AY7NJ-NJ-SC

10.1 lbs (4.6 kg)
8.90" (23.0 cm) Height
10.50" (27.0 cm) Width
7.40" (19.0 cm) Depth

AY				-	NJ	-	SC
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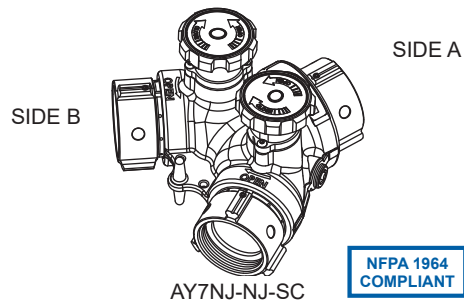
(Choose Side A/Side B suffix from table)

Example: A 2.5" (65mm) Single Female Swivel Rocker Lug to a 2.5" (65mm) Dual Female Swivel Outlet would be

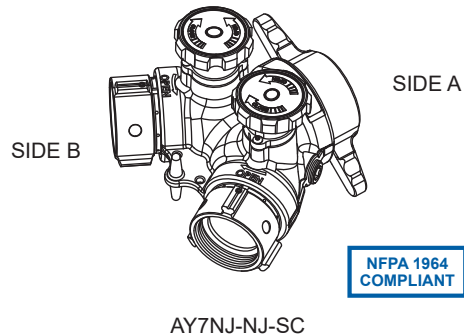
AY	7	N	J	-	NJ	-	SC
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AY175-KIT - GAUGE KIT is available for the AY Series Siamese. See page 216

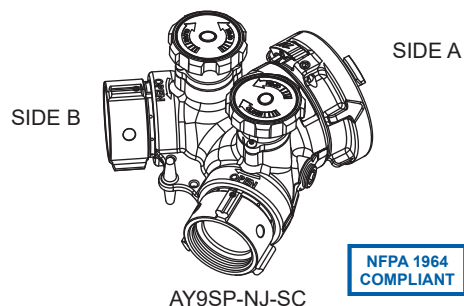
A1621-KIT - VENT DRAIN KIT is available for the AY Series Siamese. See page 216



AY7		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single Female Swivel Rocker Lug NH	2.5" Threaded Swivel	AY7NJ-NJ-SC \$1505.00
	4.0" Threaded Swivel	AY7NP-NJ-SC \$1605.00
	4.5" Threaded Swivel	AY7NR-NJ-SC \$1660.00
	5.0" Threaded Swivel	AY7NT-NJ-SC \$2015.00



AY7H		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single Female Swivel Handle NH	2.5" Threaded Swivel	AY7HNJ-NJ-SC \$1505.00
	4.0" Threaded Swivel	AY7HNP-NJ-SC \$1605.00
	4.5" Threaded Swivel	AY7HNR-NJ-SC \$1660.00
	5.0" Threaded Swivel	AY7HNT-NJ-SC \$1835.00
	6.0" Threaded Swivel	AY7HNX-NJ-SC \$2015.00



AY9		SIDE B - Dual Female Swivel Rocker Lug NH
		2.5" Threaded
Side A Single	4.0" Storz	AY9SP-NJ-SC \$1810.00
	5.0" Storz	AY9ST-NJ-SC \$2015.00
	6.0" Storz	AY9SX-NJ-SC \$2195.00

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

JUMBO SIAMESE

AS Series - JUMBO SIAMESE - Designed for 2.5, 3, 3.5, 4, 4.5, 5, or 6 inch (65, 75, 90, 100, 115, 125, or 150mm) hose. Siamese appliances feature dual clapper valves to allow one or both inlets to be disconnected without draining the water in the third hose line connection. TFT's Siamese are more efficient for LDH flow systems. Maximum operating pressure is 250 psi (17 bar). Meets 900 psi (62 bar) hydrostatic strength test. The aluminum castings are hardcoat anodized and TFT-powder coat finish inside and out for maximum corrosion protection. Rugged carrying handle included. Three strategically placed legs allow the appliance to sit off the ground even with 6" Storz on inlet/outlet. Large main housing provides superior strength and durability. Hose couplings are attached using polymer bearing rings, which provide electrical isolation to help prevent galvanic corrosion. Contact TFT customer service for configurations not shown.

Dimensional Maximum

AS7NT-NT

21.9 lbs (9.9kg)

11.50" (29.1cm) Length

15.20" (38.6cm) Width

10.10" (25.6cm) Height

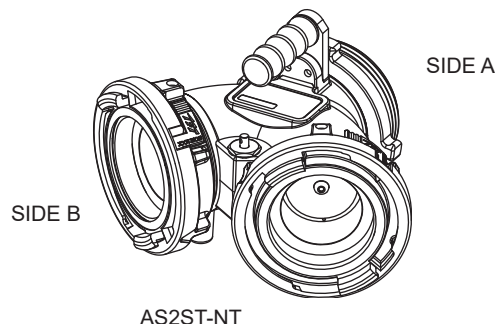
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(Choose Side A/Side B suffix from table)

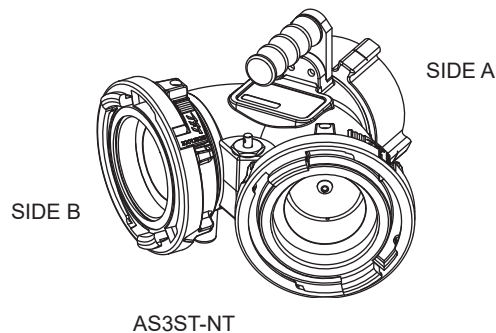
Example: A 4" Storz Swivel Dual inlet to a 5" National Hose thread Male Rigid Outlet would be

AS	2	S	P	-	N	T
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AS2		SIDE A - Single Male Rigid NH			
		4.0" Threaded Rigid	4.5" Threaded Rigid	5.0" Threaded Rigid	6.0" Threaded Rigid
SIDE B - Dual	4.0" Storz	AS2SP-NP \$1225.00	AS2SP-NR \$1225.00	AS2SP-NT \$1225.00	AS2SP-NX \$1305.00
	5.0" Storz	AS2ST-NP \$1305.00	AS2ST-NR \$1305.00	AS2ST-NT \$1305.00	AS2ST-NX \$1360.00
	6.0" Storz Swivel	AS2SX-NP \$1360.00	AS2SX-NR \$1430.00	AS2SX-NT \$1430.00	AS2SX-NX \$1430.00

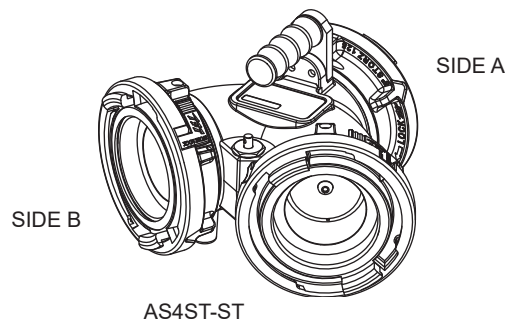


AS3		SIDE A - Single Female Swivel Rocker NH			
		4.0" Threaded Swivel	4.5" Threaded Swivel	5.0" Threaded Swivel	6.0"* Threaded Swivel
SIDE B - Dual Swivel	4.0" Storz	AS3SP-NP \$1225.00	AS3SP-NR \$1225.00	AS3SP-NT \$1305.00	AS3SP-NX \$1305.00
	5.0" Storz	AS3ST-NP \$1305.00	AS3ST-NR \$1360.00	AS3ST-NT \$1360.00	AS3ST-NX \$1415.00
	6.0" Storz Swivel	AS3SX-NP \$1430.00	AS3SX-NR \$1430.00	AS3SX-NT \$1490.00	AS3SX-NX \$1555.00



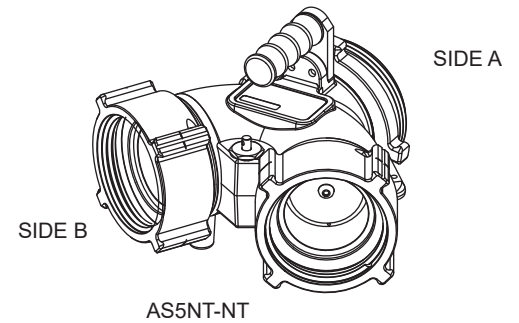
* Long handle only. All others rocker lug.

AS4		SIDE A - Single Swivel		
		4.0" Storz	5.0" Storz	6.0" Storz Swivel
SIDE B - Dual Swivel	4.0" Storz	AS4SP-SP \$1305.00	AS4SP-ST \$1305.00	AS4SP-SX \$1360.00
	5.0" Storz	AS4ST-SP \$1360.00	AS4ST-ST \$1415.00	AS4ST-SX \$1415.00
	6.0" Storz Swivel	AS4SX-SP \$1515.00	AS4SX-ST \$1555.00	AS4SX-SX \$1595.00

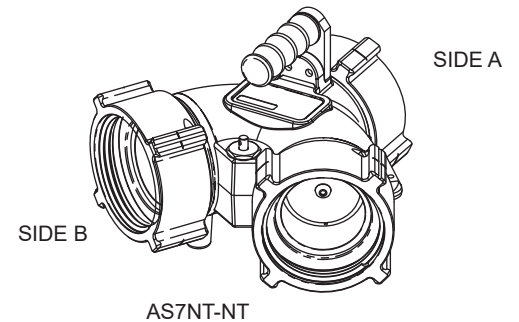


To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

AS5		SIDE A - Single Male Rigid NH			
		4.0" Threaded Male Rigid	4.5" Threaded Male Rigid	5.0" Threaded Male Rigid	6.0" Threaded Male Rigid
SIDE B - Dual Female Swivel Rocker NH	3.0" Threaded Swivel	AS5NL-NP \$810.00	AS5NL-NR \$860.00	AS5NL-NT \$915.00	AS5NL-NX \$995.00
	3.5" Threaded Swivel	AS5NN-NP \$835.00	AS5NN-NR \$895.00	AS5NN-NT \$945.00	AS5NN-NX \$1015.00
	4.0" Threaded Swivel	AS5NP-NP \$860.00	AS5NP-NR \$915.00	AS5NP-NT \$945.00	AS5NP-NX \$1045.00
	4.5" Threaded Swivel	AS5NR-NP \$895.00	AS5NR-NR \$945.00	AS5NR-NT \$970.00	AS5NR-NX \$1070.00
	5.0" Threaded Swivel	AS5NT-NP \$915.00	AS5NT-NR \$945.00	AS5NT-NT \$995.00	AS5NT-NX \$1070.00

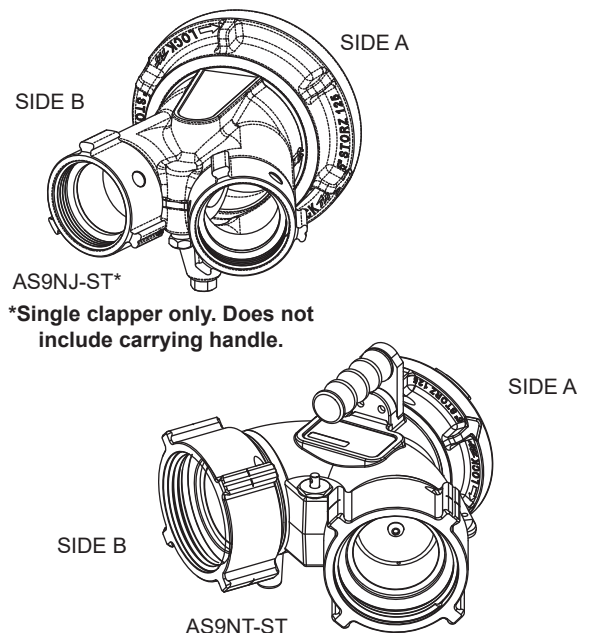


AS7		SIDE A - Single Female Swivel Rocker NH			
		4.0" Threaded Swivel	4.5" Threaded Swivel	5.0" Threaded Swivel	6.0" * Threaded Swivel
SIDE B - Dual Female Swivel Rocker NH	3.0" Threaded Swivel	AS7NL-NP \$860.00	AS7NL-NR \$915.00	AS7NL-NT \$945.00	AS7NL-NX \$1045.00
	3.5" Threaded Swivel	AS7NN-NP \$895.00	AS7NN-NR \$945.00	AS7NN-NT \$970.00	AS7NN-NX \$1070.00
	4.0" Threaded Swivel	AS7NP-NP \$915.00	AS7NP-NR \$945.00	AS7NP-NT \$995.00	AS7NP-NX \$1095.00
	4.5" Threaded Swivel	AS7NR-NP \$945.00	AS7NR-NR \$970.00	AS7NR-NT \$1015.00	AS7NR-NX \$1095.00
	5.0" Threaded Swivel	AS7NT-NP \$945.00	AS7NT-NR \$995.00	AS7NT-NT \$1045.00	AS7NT-NX \$1150.00



* Long handle only. All others rocker lug.

AS9		SIDE A - Single Storz Swivel		
		4.0" Storz	5.0" Storz	6.0" Storz Swivel
SIDE B - Dual Female Swivel Rocker NH	2.5" Threaded Swivel	AS9NJ-SP* \$600.00	AS9NJ-ST* \$600.00	AS9NJ-SX \$815.00
	3.0" Threaded Swivel	AS9NL-SP \$915.00	AS9NL-ST \$995.00	AS9NL-SX \$1095.00
	3.5" Threaded Swivel	AS9NN-SP \$945.00	AS9NN-ST \$1015.00	AS9NN-SX \$1095.00
	4.0" Threaded Swivel	AS9NP-SP \$945.00	AS9NP-ST \$1045.00	AS9NP-SX \$1125.00
	4.5" Threaded Swivel	AS9NR-SP \$970.00	AS9NR-ST \$1070.00	AS9NR-SX \$1175.00
	5.0" Threaded Swivel	AS9NT-SP \$995.00	AS9NT-ST \$1095.00	AS9NT-SX \$1175.00



*Single clapper only. Does not include carrying handle.

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

AW Series - JUMBO WYE - The same construction as the JUMBO SIAMESE, but without the clapper. Maximum operating pressure is 250 psi (17 bar). Meets 900 psi (62 bar) hydrostatic strength test. The aluminum castings are hardcoat anodized and TFT-powder coat finish inside and out for maximum corrosion protection. Rugged carrying handle included. Three strategically placed legs allow the appliance to sit off the ground even with 6" Storz on inlet/outlet. Large main housing provides superior strength and durability. Hose couplings are attached using polymer bearing rings, which provide electrical isolation to help prevent galvanic corrosion. Contact TFT customer service for configurations not shown.

Dimensional Maximums

AW7NT-NT

16.6 lbs (7.5kg)

11.50" (29.1cm) Length

15.20" (38.6cm) Width

10.10" (25.6cm) Height

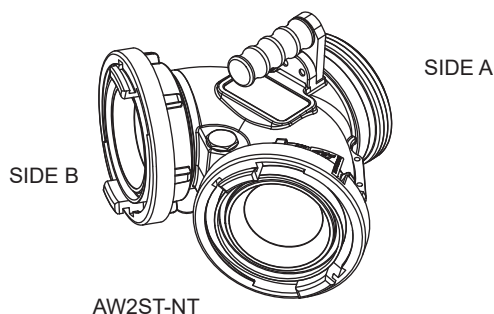
AW				-		
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(Choose Side A/Side B suffix from table)

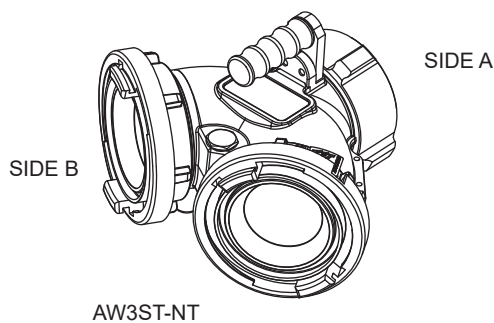
Example: A 4" Storz Swivel Dual inlet to a 5" National Hose thread Male Rigid Outlet would be

AW	2	S	P	-	N	T
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AW2		SIDE A - Single Male Rigid NH			
		4.0" Threaded Rigid	4.5" Threaded Rigid	5.0" Threaded Rigid	6.0" Threaded Rigid
SIDE B - Dual Swivel	4.0" Storz	AW2SP-NP \$1095.00	AW2SP-NR \$1120.00	AW2SP-NT \$1175.00	AW2SP-NX \$1225.00
	5.0" Storz	AW2ST-NP \$1225.00	AW2ST-NR \$1225.00	AW2ST-NT \$1305.00	AW2ST-NX \$1305.00
	6.0" Storz Swivel	AW2SX-NP \$1360.00	AW2SX-NR \$1360.00	AW2SX-NT \$1360.00	AW2SX-NX \$1415.00

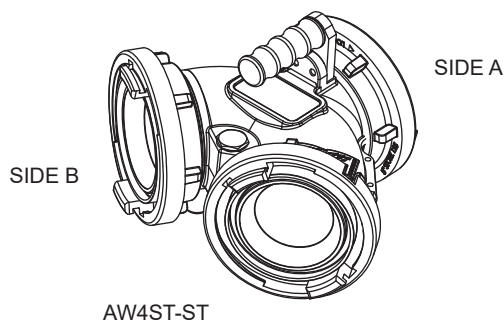


AW3		SIDE A - Single Female Swivel Rocker NH			
		4.0" Threaded Swivel	4.5" Threaded Swivel	5.0" Threaded Swivel	6.0"* Threaded Swivel
SIDE B - Dual Swivel	4.0" Storz	AW3SP-NP \$1175.00	AW3SP-NR \$1175.00	AW3SP-NT \$1175.00	AW3SP-NX \$1305.00
	5.0" Storz	AW3ST-NP \$1305.00	AW3ST-NR \$1305.00	AW3ST-NT \$1305.00	AW3ST-NX \$1305.00
	6.0" Storz Swivel	AW3SX-NP \$1360.00	AW3SX-NR \$1415.00	AW3SX-NT \$1415.00	AW3SX-NX \$1490.00



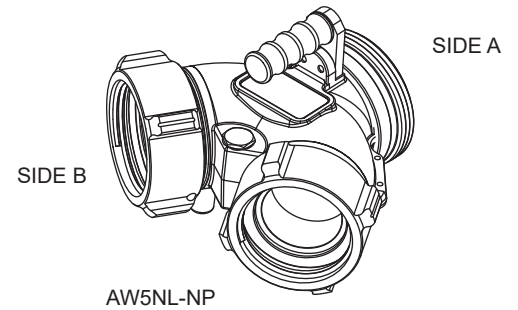
* Long handle only. All others rocker lug.

AW4		SIDE A - Single Swivel		
		4.0" Storz	5.0" Storz	6.0" Storz Swivel
SIDE B - Dual Swivel	4.0" Storz	AW4SP-SP \$1225.00	AW4SP-ST \$1305.00	AW4SP-SX \$1360.00
	5.0" Storz	AW4ST-SP \$1305.00	AW4ST-ST \$1360.00	AW4ST-SX \$1360.00
	6.0" Storz Swivel	AW4SX-SP \$1415.00	AW4SX-ST \$1490.00	AW4SX-SX \$1545.00

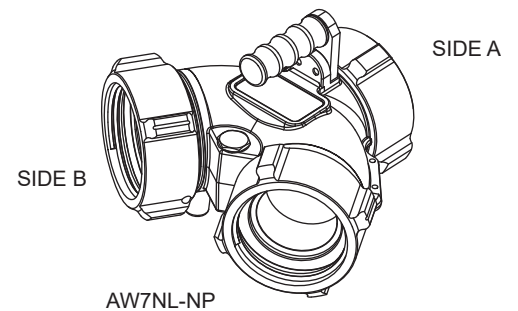


To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

AW5		SIDE A - Single Male Rigid NH			
		4.0" Threaded Male Rigid	4.5" Threaded Male Rigid	5.0" Threaded Male Rigid	6.0" Threaded Male Rigid
SIDE B - Dual Female Swivel Rocker NH	3.0" Threaded Swivel	AW5NL-NP \$785.00	AW5NL-NR \$835.00	AW5NL-NT \$860.00	AW5NL-NX \$945.00
	3.5" Threaded Swivel	AW5NN-NP \$810.00	AW5NN-NR \$835.00	AW5NN-NT \$895.00	AW5NN-NX \$970.00
	4.0" Threaded Swivel	AW5NP-NP \$860.00	AW5NP-NR \$860.00	AW5NP-NT \$915.00	AW5NP-NX \$995.00
	4.5" Threaded Swivel	AW5NR-NP \$835.00	AW5NR-NR \$895.00	AW5NR-NT \$945.00	AW5NR-NX \$1020.00
	5.0" Threaded Swivel	AW5NT-NP \$860.00	AW5NT-NR \$915.00	AW5NT-NT \$945.00	AW5NT-NX \$1045.00

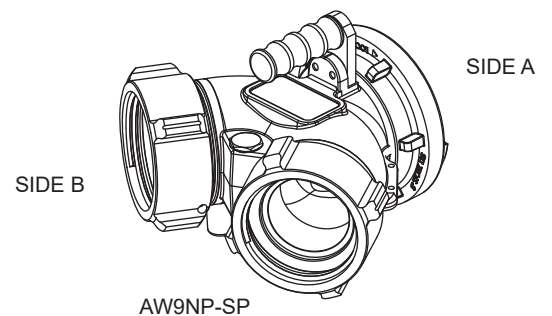


AW7		SIDE A - Single Female Swivel Rocker NH			
		4.0" Threaded Swivel	4.5" Threaded Swivel	5.0" Threaded Swivel	6.0"* Threaded Swivel
SIDE B - Dual Female Swivel Rocker NH	3.0" Threaded Swivel	AW7NL-NP \$810.00	AW7NL-NR \$860.00	AW7NL-NT \$915.00	AW7NL-NX \$995.00
	3.5" Threaded Swivel	AW7NN-NP \$820.00	AW7NN-NR \$895.00	AW7NN-NT \$945.00	AW7NN-NX \$1020.00
	4.0" Threaded Swivel	AW7NP-NP \$860.00	AW7NP-NR \$915.00	AW7NP-NT \$945.00	AW7NP-NX \$1045.00
	4.5" Threaded Swivel	AW7NR-NP \$895.00	AW7NR-NR \$945.00	AW7NR-NT \$970.00	AW7NR-NX \$1070.00
	5.0" Threaded Swivel	AW7NT-NP \$915.00	AW7NT-NR \$945.00	AW7NT-NT \$995.00	AW7NT-NX \$1070.00



* Long handle only. All others rocker lug.

AW9		SIDE A - Single Storz Swivel		
		4.0" Storz	5.0" Storz	6.0" Storz Swivel
SIDE B - Dual Female Swivel Rocker NH	3.0" Threaded Swivel	AW9NL-SP \$860.00	AW9NL-ST \$945.00	AW9NL-SX \$1020.00
	3.5" Threaded Swivel	AW9NN-SP \$895.00	AW9NN-ST \$970.00	AW9NN-SX \$1045.00
	4.0" Threaded Swivel	AW9NP-SP \$915.00	AW9NP-ST \$995.00	AW9NP-SX \$1070.00
	4.5" Threaded Swivel	AW9NR-SP \$945.00	AW9NR-ST \$1020.00	AW9NR-SX \$1095.00
	5.0" Threaded Swivel	AW9NT-SP \$945.00	AW9NT-ST \$1045.00	AW9NT-SX \$1120.00



To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

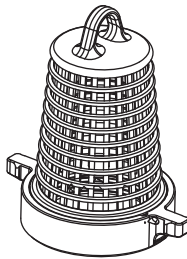
HARD SUCTION STRAINER

JUMBO BARREL STRAINER 6.0"NH - Heavy duty barrel strainer gives maximum flow capability. The impact resistant polymer won't dent when dropped and won't corrode even in contaminated water. The wavy straining pattern resists debris sucking flat against the holes. 240 holes total 48 square inches of flow area. An oversize loop makes tying off the strainer easy. The coupling is made from hard anodized aluminum and rotates easily on a polymer bearing ring. 6.0"NH (150 mm) female short handle coupling is standard.

DIMENSIONAL MAXIMUM

\$188.50

6" (150mm)
4.0 lb (1.8kg)
12.00" (305.0mm) Length
8" (200mm) Diameter



Coupling

A02		
	NJ) 2.5" Swivel Female Rodcker Lug	-Y) Barrell Color Yellow (omit for standard Black)
	NP) Swivel Female Rodcker Lug	
	HNT) 5.0" NH Swivel Female Long Handle	
	HNX) 6.0" NH Swivel Female Long Handle	
	SP) 4.0" Storz	

LOW LEVEL STRAINER

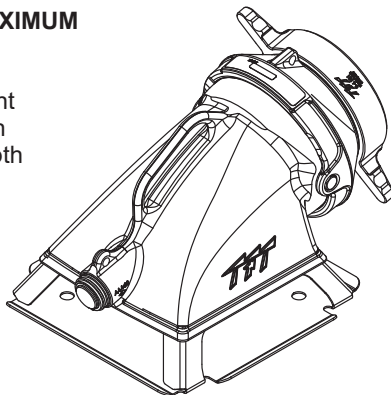
High volume low-level strainer is made of hard anodized and powder-coated aluminum. Clog-resistant stainless steel filter has over twice as much flow area as a 6" hose. This keeps friction loss down to 0.5 psi (1" Hg) at 1500 gpm and reduces the potential for air vortices to form as water sinks towards the 2.5" minimum usable depth. Oversized sealed ball pivot allows 45° range of hose angle without constricting the flow path. Optional Jet Siphon with 1.5" female hose thread substantially increases suction lift capability and is also useful for tank shuttle, pump priming and dewatering with no need for a trash pump. Jet Siphon has 1.5" female hose threaded coupling that pivots freely in any direction to avoid hose kinks.

LOW LEVEL STRAINER - NO JET SIPHON

DIMENSIONAL MAXIMUM

\$995.00

24.1 lb (10.9kg)
12.1" (30.7cm) height
14.9" (37.8cm) width
21.50" (54.6cm) depth



Coupling

Optional

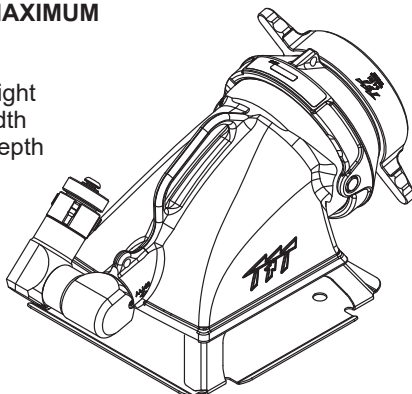
A03		
	NP) 4.0" Swivel Female Rodcker Lug	-F) Floating (omit for non-floating)
	HNR) 4.5" Swivel Female Rodcker Lug	
	HNT) 5.0" Swivel Female Long Handle	
	HNX) 6.0" NH Swivel Female Long Handle	
	SP) 4.0" Storz	
	ST) 5.0" Storz	
	SX) 6.0" Storz	

LOW LEVEL STRAINER - JET SIPHON - Universal Inlet

DIMENSIONAL MAXIMUM

\$1120.00

26.2 lb (11.9kg)
12.1" (30.7cm) height
14.9" (37.8cm) width
23.50" (59.7cm) depth



Coupling

Optional

A03		-JET	
	NP) 4.0" Swivel Female Rodcker Lug		-F) Floating (omit for non-floating)
	HNR) 4.5" Swivel Female Rodcker Lug		
	HNT) 5.0" Swivel Female Long Handle		
	HNX) 6.0" NH Swivel Female Long Handle		
	SP) 4.0" Storz		
	ST) 5.0" Storz		
	SX) 6.0" Storz		

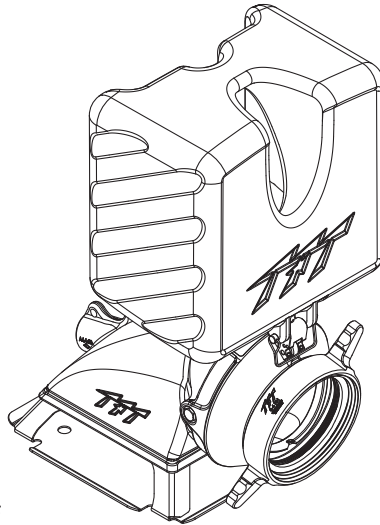
FLOATING LOW LEVEL STRAINER NO JET SIPHON

Flotation device allows TFT high volume low-level strainer to collect clean water from ponds, lakes and rivers. The strainer inlet, made of hard anodized and powder-coated aluminum, hangs 18" below water level to avoid sucking surface air and bottom debris. Capable of supporting up to 30 ft of hose, the strainer extends well beyond safety ledges of residential ponds. The clog-resistant stainless steel filter has over twice as much flow area as a 6" hose. This keeps friction loss down to 0.5 psi (1" Hg) at 1500 gpm and reduces the potential for air vortices to form. Oversized sealed ball pivot allows 45° range of hose angle without constricting the flow path. Rugged polyethylene float is yellow for high visibility and nests compactly over the strainer for minimal storage space. Float removal is not necessary for low level use, although a tethered latching hinge pin allows the float to be removed or installed instantly if desired.

DIMENSIONAL MAXIMUM

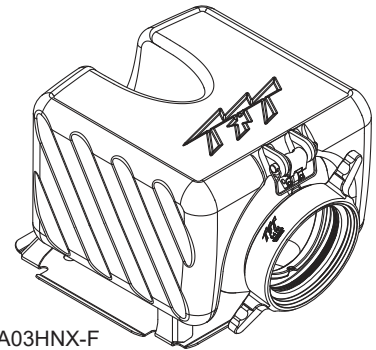
\$995.00

29.9 lb (13.6kg)
13.3" (33.8cm) height
15.0" (38.1cm) width
21.50" (54.6cm) depth



A03HNX-F

Shown with 6" threaded coupling and float in operational position.



A03HNX-F

Shown with 6" threaded coupling and float in storage position.

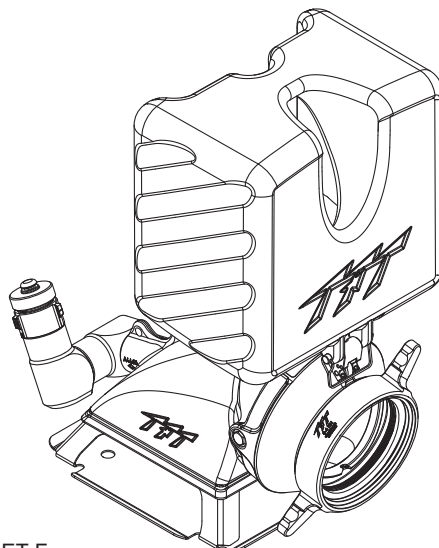
FLOATING LOW LEVEL STRAINER JET SIPHON

Flotation device allows TFT high volume low-level strainer to collect clean water from ponds, lakes and rivers. The strainer inlet, made of hard anodized and powder-coated aluminum, hangs 18" below water level to avoid sucking surface air and bottom debris. Capable of supporting up to 30 ft of hose, the strainer extends well beyond safety ledges of residential ponds. The clog-resistant stainless steel filter has over twice as much flow area as a 6" hose. This keeps friction loss down to 0.5 psi (1" Hg) at 1500 gpm and reduces the potential for air vortices to form. Oversized sealed ball pivot allows 45° range of hose angle without constricting the flow path. Jet Siphon substantially increases suction lift capability and is also useful for tank shuttle, pump priming and dewatering with no need for a trash pump. Jet Siphon has 1.5" female hose threaded coupling that pivots freely in any direction to avoid hose kinks. Rugged polyethylene float is yellow for high visibility and nests compactly over the strainer for minimal storage space. Float removal is not necessary for low level use, although a tethered latching hinge pin allows the float to be removed or installed instantly if desired.

DIMENSIONAL MAXIMUM

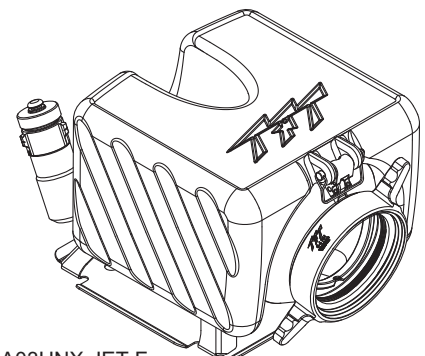
\$1120.00

32.0 lb (14.5kg)
13.3" (33.8cm) height
15.0" (38.1cm) width
23.50" (59.7cm) depth



A03HNX-JET-F

Shown with 6" threaded coupling and float in operational position.



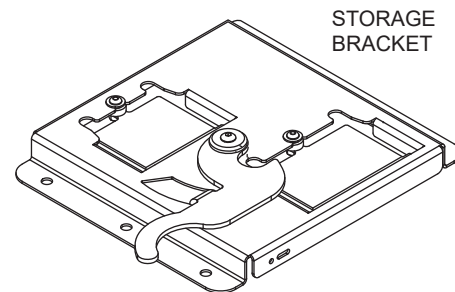
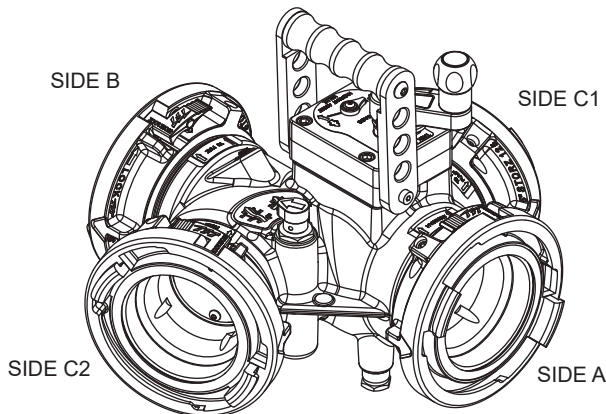
A03HNX-JET-F

Shown with 6" threaded coupling and float in storage position.

OASIS HYDRANT ASSIST

TFT's Oasis Hydrant Assist Valve is a versatile valve that can be used as a hydrant booster, as a gated wye, or for inline pumping during relay operations. In hydrant boosting operation, the valve is first connected to the hydrant and to the intake supply line on the first pumper. Inlet and outlet supply lines on a boost pumper are then connected to the valve to draw water directly from the hydrant connection and increase pressure/flow to the first pumper. A clapper valve with position indicator provides uninterrupted water flow to the fire when transitioning to boost mode, and in the event of boost pump failure. Two unique valve position indicators tell the operator if the ball and clapper valves are open or closed. Designed for use with 3.5, 4, 4.5, 5 or 6 inch (89, 100, 115, 125 or 152 mm) hose. Maximum operating pressure is 250 psi (17 bar). Meets 900 psi (62 bar) hydrostatic strength test. The aluminum castings are hardcoat anodized inside and out, and TFT powder coat finished on the outside.

Dimensional Maximum
AR*****
\$3055.00
32.7lbs (14.8kg)
13.50" (34.3cm) Height
16.50" (41.9cm) Width
16.00" (40.6cm) Depth



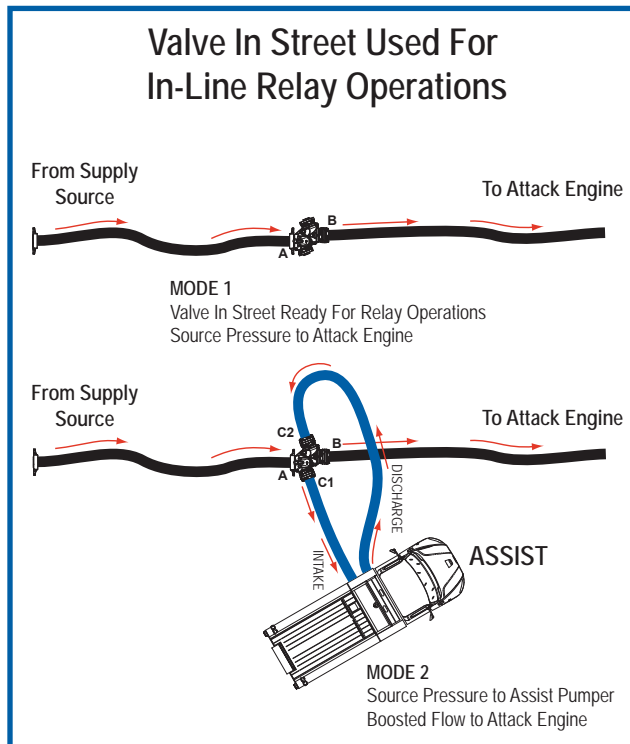
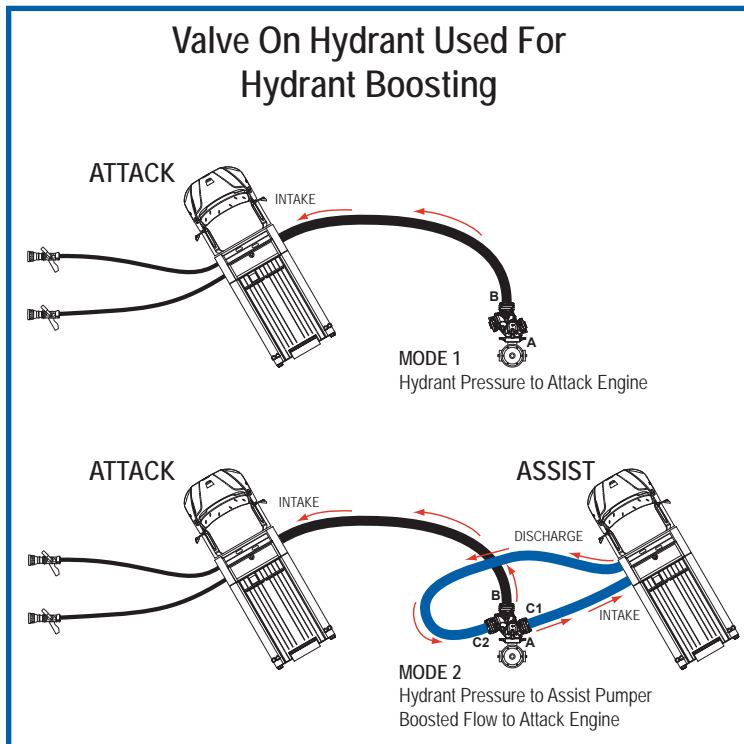
AR-BRACKET
\$260.00
5.5 lbs. (2.5kg)

SIDE A	SIDE A INLET FROM HYDRANT	SIDE B OUTLET TO ATTACK	SIDE C1 OUTLET TO BOOST	SIDE C2 BOOSTED INLET
Shut Off AR) No ARS) Yes	Style 1) Storz Rigid 2) Storz Swivel 3) F Rocker Lug Swivel 5) F Long Handle Swivel 7) M Rigid	Size N) 3.5" P) 4" R) 4.5" T) 5" X) 6"	Style 1) Storz Rigid 2) Storz Swivel 3) F Rocker Lug Swivel 5) F Long Handle Swivel 7) M Rigid	Size N) 3.5" P) 4" R) 4.5" T) 5" X) 6"

F = Female M = Male

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

USER CONFIGURATION FOR FULL SHUT-OFF OF HYDRANT AVAILABLE



Remote Controlled

The Hydrant Master is a lightweight, low friction-loss hydrant valve that can be used in many water supply operations. Water pressure from opening the hydrant automatically turns on the Hydrant Master electronics. The valve opens and closes under radio control with an innovative slide valve which allows the control of high flows with a device that only weighs 31 pounds and consumes extremely low power. A handheld controller with pressure display and positive feedback of valve position controls the valve in excess of 1200 feet (366 m) away and allows hydrant pressure to be monitored remotely from the fire scene. Both the valve and handheld are equipped with backlighting for use in low-light situations. Manual override is provided on the valve control panel. The radio used is of the spread spectrum variety (like wifi) such that no license is required. The valve and handheld are both powered by (4) AA lithium batteries which will provide 140 hours of reliable operation. A low battery indicator will light at both the valve and at the hand held controller when 20 hours of battery life remain. The unit will go into power save sleep mode after five minutes of operation without a button being pressed.

AU****

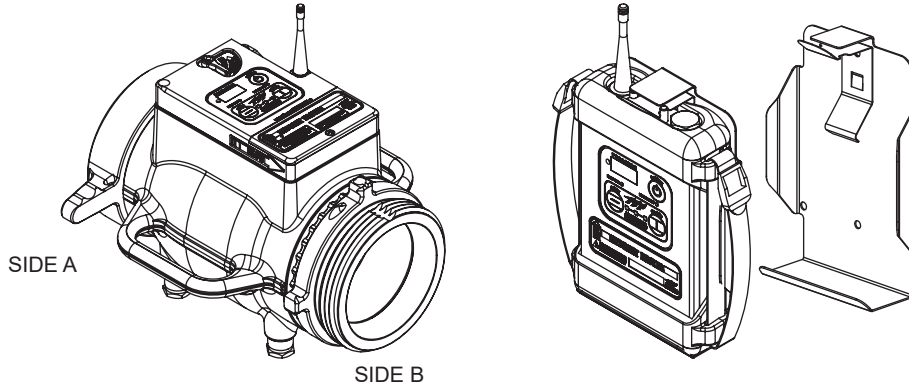
\$2850.00

31.0 lbs (14.1kg)

10.00" (25.4cm) Height

13.50" (34.3cm) Width

12.00" (30.5cm) Depth



SIDE A INLET FROM HYDRANT

SIDE B OUTLET TO ATTACK

AU

Style	Size	Style	Size
1) Storz Rigid	P) 4"	1) Storz Rigid	P) 4"
2) Storz Swivel	R) 4.5"	2) Storz Swivel	R) 4.5"
6) F Long Handle Swivel	T) 5"	7) M Rigid	T) 5"
	X) 6"		X) 6"

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

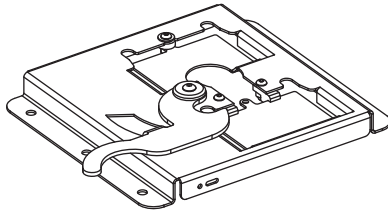
(Choose Side A & Size / Side B & Size suffix from table)

Example: A 4" Storz Swivel inlet to a 5" National Hose thread Male Rigid
Outlet would be a AU2P7T.

AU-BRACKET

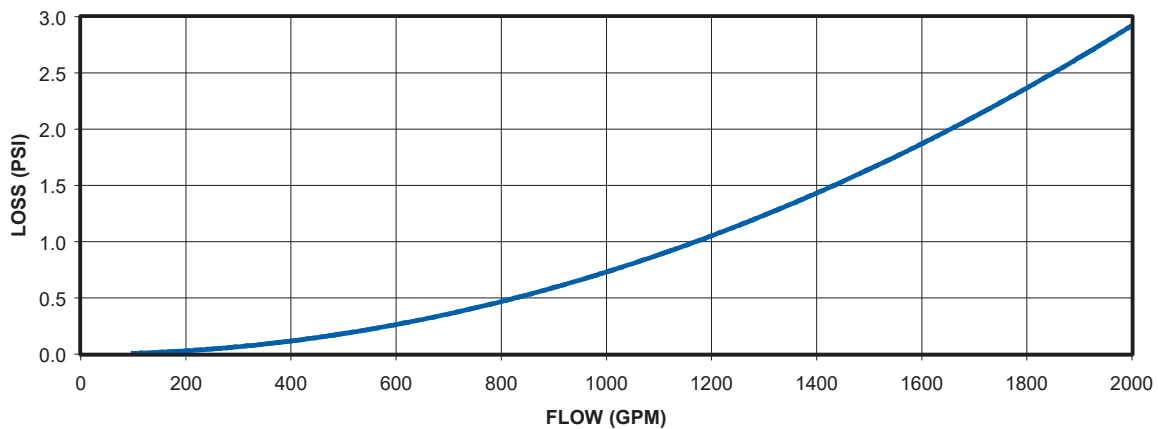
\$260.00

5.5 lbs (2.5kg)



AU-BRACKET - HYDRANT MASTER STORAGE BRACKET—A 304 Stainless steel bracket holds the Hydrant Master securely while being transported. This 12.5" X 11.1" X 1" (317.5 mm X 281.9 mm X 25.4 mm) bracket can be mounted vertically or horizontally in any position including a shelf, side wall, or compartment door.

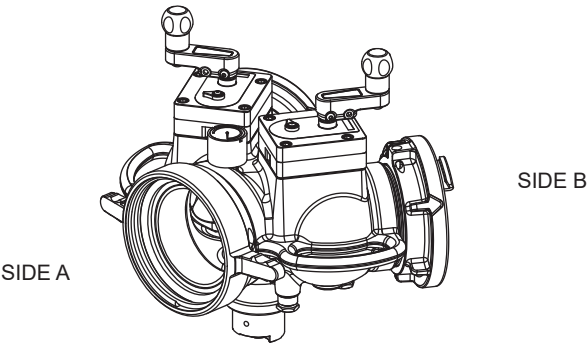
RC HYDRANT SLIDE VALVE - LOSS



LDH GATED WYE

The LDH Gated Wye is a lightweight, low friction-loss valve that can be used in many water distribution applications. Dual robust valve mechanisms from the TFT Ball Intake Valve are streamlined to a large waterway for the ultimate in versatility. Valve seats are field replaceable, devices include a 300 PSI pressure gage and quarter turn air vent and drain valve. Two robust carrying handles make for easy deployment. A polymer bearing ring prevents galvanic corrosion on LDH couplings.

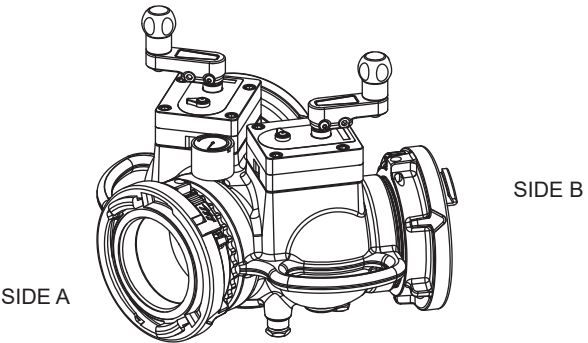
Dimensional Maximum
AL2****
\$3085.00
 47.7 lb (21.6 kg)
 16.3" (37.3 cm) Height
 20.8" (52.8 cm) Width
 16.8" (42.7 cm) Depth



DUAL BALL INTAKE VALVE - Truck / Fixed Applications

AL2	SIDE A		SIDE B (2 Couplings)		PRV
	TYPE	SIZE	TYPE	SIZE	
	6) Female Long Handle (NFS)	P) 4" R) 4.5" T) 5" X) 6"	1) Storz Rigid 2) Storz Swivel 3) Female Rocker Lug (FTS) 7) Rigid Male	P) 4" R) 4.5" T) 5" X) 6"	0) NO PRV 1) PRV

Dimensional Maximum
AL2**0**
\$2855.00
 46.3 lb (21.0 kg)
 13.8" (35.1 cm) Height
 20.8" (52.8 cm) Width
 16.8" (42.7 cm) Depth



LDH GATED WYE - Ground / Loose Equipment

AL2	SIDE A		SIDE B (2 Couplings)		PRV
	TYPE	SIZE	TYPE	SIZE	
	1) Storz Rigid 2) Storz Swivel 3) Female Rocker Lug (FTS) 5) Female Long Handle (FTS) 7) Rigid Male	P) 4" R) 4.5" T) 5" X) 6"	1) Storz Rigid 2) Storz Swivel 3) Female Rocker Lug (FTS) 7) Rigid Male	P) 4" R) 4.5" T) 5" X) 6"	0) NO PRV

To change a 4" or 5" Storz from rigid to full time swivel, back out the lockout screw until the coupling moves freely. See page 218 for diagram.

AU-BRACKET
\$260.00
 5.5 lbs. (2.5kg)

