

# No More Expensive Repairs Due to Corrosion . . .



*Jumbo Ball Intake Valve  
with Pressure Relief Valve*

## . . . REALLY !

Constructed of stainless steel and lightweight, hard anodized and powder coated aluminum alloy, TFT's Ball Intake Valve series has virtually eliminated expensive corrosion related repairs.

Available with a choice of manual or remote controls, a fast acting pressure relief valve, and a unique swiveling inlet, these valves are the perfect choice for high volume water flow operations.

To learn more about how you can eliminate repairs and improve your flow performance, contact your local TFT dealer today.



**TASK FORCE TIPS**  
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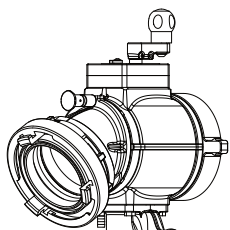
**Jumbo Ball Intake Valve  
with Parallel Shaft Drive**

For the complete video, visit  
[www.tft.com/FE6](http://www.tft.com/FE6)



## JUMBO BALL INTAKE VALVE WITH PARALLEL SHAFT DRIVE

AX Series - TFT's Jumbo Ball Intake valve has a huge 5-1/4 inch diameter waterway giving low friction loss to maximize flow. Friction loss is 3 psi at 2000 gpm. Designed for use with 3.5, 4, 4.5, 5 or 6 inch (89, 100, 115, 125, or 150 mm) hose. The 30° intake elbow swivels 360° and has multiple positive detents. Make hose connections in any direction with minimal kinks and coupling stress. Designed for pressure or vacuum service on a pumper. 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 finished inside and out for maximum corrosion protection. All the components on the wet side of the valve are made of stainless steel for additional corrosion protection. The handcrank needs 7-1/2 turns to close, meeting NFPA slow close requirements. There is a unique position indicator that shows the operator if the valve is open, closed or somewhere in between. The handcrank is installed with a 2-5/8" swing but may be switched to 1-5/8" if desired. The unit comes equipped with a rugged 3/4-inch (19mm) drain valve to quickly drain water from the valve housing. A port for an optional air bleed valve is incorporated into the design for user friendly configurability. Hose coupling and truck connections are attached to the valve using polymer bearing rings which provide electrical isolation to help prevent galvanic corrosion. Includes TFT's adjustable pressure relief valve with a discharge that can be directed one of four ways and meets NFPA 1901 (2009 Edition). Contact TFT customer service for configurations not shown.



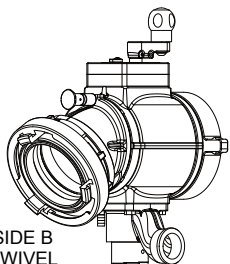
SIDE B  
RIGID

AX1SX-NX-PS

AX1		SIDE A - Female Swivel NH	
		6.0" Threaded Swivel	
SIDE B - Rigid Storz	4.0" Rigid Storz	AX1SP-NX-PS	
	5.0" Rigid Storz	AX1ST-NX-PS	
	6.0" Rigid Storz	AX1SX-NX-PS	

SIDE A  
SWIVEL

Storz couplings are shipped with a pressure gasket installed. A suction gasket is available upon request for drafting operations.

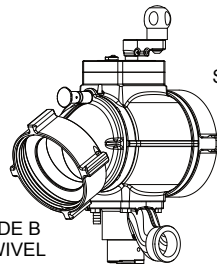


SIDE B  
SWIVEL

AX3SX-NX-PS

AX3		SIDE A - Female Swivel NH	
		6.0" Threaded Swivel	
SIDE B - Swivel Storz	4.0" Swivel Storz	AX3SP-NX-PS	
	5.0" Swivel Storz	AX3ST-NX-PS	
	6.0" Swivel Storz	AX3SX-NX-PS	

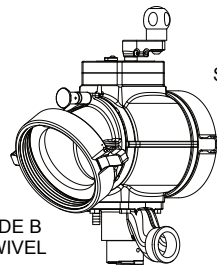
SIDE A  
SWIVEL



SIDE A  
SWIVEL

AX7NT-NX-PS

AX7		SIDE A - Female Swivel NH	
		6.0" Threaded Swivel	
SIDE B - Rocker Lug Female Swivel NH	3.5" Threaded Swivel	AX7NN-NX-PS	
	4.0" Threaded Swivel	AX7NP-NX-PS	
	4.5" Threaded Swivel	AX7NR-NX-PS	
	5.0" Threaded Swivel	AX7NT-NX-PS	

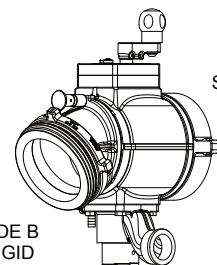


SIDE B  
SWIVEL

AX7HNX-NX-PS

AX7H		SIDE A - Female Swivel NH	
		6.0" Threaded Swivel	
SIDE B - Female Swivel Handle NH	4.0" Threaded Swivel Handle	AX7HNP-NX-PS	
	4.5" Threaded Swivel Handle	AX7HNR-NX-PS	
	5.0" Threaded Swivel Handle	AX7HNT-NX-PS	
	6.0" Threaded Swivel Handle	AX7HNX-NX-PS	

SIDE A  
SWIVEL



SIDE B  
RIGID

AX8NX-NX-PS

AX8		SIDE A - Female Swivel NH	
		6.0" Threaded Swivel	
SIDE B - Male Rigid NH	4.0" Male Thread Rigid	AX8NP-NX-PS	
	4.5" Male Thread Rigid	AX8NR-NX-PS	
	5.0" Male Thread Rigid	AX8NT-NX-PS	
	6.0" Male Thread Rigid	AX8NX-NX-PS	

SIDE A  
SWIVEL