



# Sentry Sprinklers®

Fire Protection



## SPRINKLERS APPLICATION CHART

LIGHT & ORDINARY HAZARD							
STANDARD SPRAY STANDARD RESPONSE 135°F/155°F/175°F/200°F	1/2" NPT NOMINAL 5.6 K-FACTOR						
	UPRIGHT	PENDENT	HORIZONTAL SIDEWALL	HORIZONTAL SIDEWALL EXTENDED	VERTICAL SIDEWALL	CONCEALED	CONVENTIONAL
	SY8011	SY8021	SY8031	-	-	SY8051*	-
	SY8111	SY8121	SY8131	-	SY8141	SY8151#	SY8101
	3/4" NPT NOMINAL 8.0 K-FACTOR						
SY1211	SY1221	SY1231	-	-	-	-	

\* FIXED DEFLECTOR, # DROP-DOWN DEFLECTOR

LIGHT & ORDINARY HAZARD							
STANDARD SPRAY QUICK RESPONSE 135°F/155°F/175°F/200°F	1/2" NPT NOMINAL 5.6 K-FACTOR						
	UPRIGHT	PENDENT	HORIZONTAL SIDEWALL	HORIZONTAL SIDEWALL EXTENDED	VERTICAL SIDEWALL	CONCEALED	CONVENTIONAL
	SY8012	SY8022	SY8032	-	-	SY8052*	-
	SY8112	SY8122	SY8132	SY8172	SY8142	SY8152#	SY8102
	3/4" NPT NOMINAL 8.0 K-FACTOR						
SY1212	SY1222	SY1232	SY1272	-	-	-	

\* FIXED DEFLECTOR, # DROP-DOWN DEFLECTOR
















EXTENDED COVERAGE - LIGHT HAZARD							
EXTENDED COVERAGE QUICK RESPONSE 135°F/155°F/175°F/200°F	1/2" NPT NOMINAL 5.6 K-FACTOR						
	UPRIGHT	PENDENT	HORIZONTAL SIDEWALL	HORIZONTAL SIDEWALL EXTENDED	VERTICAL SIDEWALL	CONCEALED	CONVENTIONAL
	-	-	-	SY8172	-	-	-
	3/4" NPT NOMINAL 8.0 K-FACTOR						
	-	-	-	SY1272	-	-	-

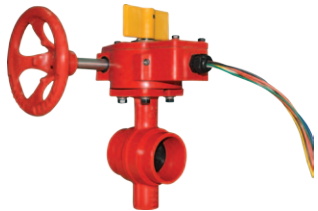

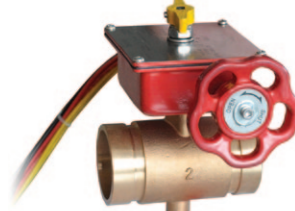








STORAGE APPLICATION							
STORAGE APPLICATION STANDARD SPRAY 135°F/155°F/175°F/200°F	3/4" NPT NOMINAL 11.2 K-FACTOR						
	UPRIGHT	PENDENT	HORIZONTAL SIDEWALL	HORIZONTAL SIDEWALL EXTENDED	VERTICAL SIDEWALL	CONCEALED	CONVENTIONAL
	SY1711	SY1721	-	-	-	-	-

STORAGE APPLICATION							
STORAGE APPLICATION QUICK RESPONSE 135°F/155°F/175°F/200°F	3/4" NPT NOMINAL 11.2 K-FACTOR						
	UPRIGHT	PENDENT	HORIZONTAL SIDEWALL	HORIZONTAL SIDEWALL EXTENDED	VERTICAL SIDEWALL	CONCEALED	CONVENTIONAL
	SY1712	SY1722	-	-	-	-	-



WET ALARM VALVE ACVV		
ACVV VALVE FLANGE / GROOVE	WMA GONG	RETARD CHAMBER
<b>AIR RELEASE VALVE ARV-2000</b> 1/2", 3/4" & 1"		

GATE VALVES				
OSY-6000		INDICATOR POSTS	NRSP-6000	
- FLANGE - FLANGE - 2"-12"		<b>Wall Type</b> 		- FLANGE - FLANGE - 2"-12"
<b>OSY-6000-FF</b>			<b>NRSP-6000-FF</b>	
- FLANGE - GROOVE - 2"-12"		<b>PI-6030 (4"-12")</b>		- FLANGE - GROOVE - 2"-12"
<b>OSY-6000-FG</b>			<b>NRSP-6000-FG</b>	
- FLANGE - MECHANICAL JOINT - 2"-12"		<b>Underground Type</b> 		- FLANGE - MECHANICAL JOINT - 2"-12"
<b>OSY-6000-FMJ</b>			<b>NRSP-6000-FMJ</b>	
- GROOVE - GROOVE - 2"-12"		<b>PI-6012 (4"-12")</b>		- GROOVE - GROOVE - 2"-12"
<b>OSY-6000-GG</b>			<b>NRSP-6000-GG</b>	
- MECHANICAL JOINT - MECHANICAL JOINT - 2"-12"		<b>Underground Type</b> 		- MECHANICAL JOINT - MECHANICAL JOINT - 2"-12"
<b>OSY-6000-MJMJ</b>			<b>NRSP-6000-MJMJ</b>	
- FLANGE - FLANGE - 14"-24"		<b>PI-6024 (14"-24")</b>		- FLANGE - FLANGE - 14"-24"
<b>OSY-6000-FF</b>			<b>NRSP-6000-FF</b>	
• Ductile Iron Body, Light Weight • EPDM Encapsulated Ductile Iron Wedge • Plug & Tap Bosses • 300PSI				
• Field Adjusted • Ground Level Line • Casted 12" Face Plate (Wall Type)				

BUTTERFLY VALVES 3000			
DUCTILE IRON 1"-2"		BRONZE 1"-2"	
GROOVE GD-3000	THREAD TD-3000	GROOVE GB-3100	THREAD TB-3100
			
DUCTILE IRON 2"-12"			
GROOVE G-3000-GG	LUG L-3000-LL	WAFER W-3000-WW	
			
• Ductile Iron Body • EPDM Coated Disc • Indicator Type (Indoor/Outdoor) • 1"-2" 175 PSI, 2"-12" 300 PSI			
SWING CHECK VALVE 2"-12"			
FLANGE 7000-FF	GROOVE 7100-GG	GROOVE 7200-GG	WAFER 7300-WW
			
EPDM Coated Clapper • Riser Type • Horizontal / Vertical Type • Flange & Wafer 300 PSI Groove 365 PSI.			
FIRE HYDRANT			
DRY TYPE DH68	ACCESSORIES 2.5" BS336 ADAPTER & 5" STORZ CONNECTION		WET TYPE WH68
