



Sprinklers

PRODUCT CATALOGUE

Dry Sprinklers



Dry Sprinklers

Model	SIN Number	Orientation	Thread size	K-Factor	Operating element	Specifications	Data Sheet
DS-1	TY3155	Upright	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP500
DS-1	TY3255	Pendent	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP500
DS-1	TY3355	Horizontal Sidewall	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP500
DS-1	TY3935	Pendent	3/4"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP510
DS-1	TY3735	Horizontal Sidewall	3/4"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP510
DS-1	TY3135	Upright	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP510
DS-1	TY3235	Pendent	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP510
DS-1	TY3335	Horizontal Sidewall	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP510
DS-1	TY3358	Horizontal Sidewall	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Extended Coverage	TFP520
DS-1	TY3338	Horizontal Sidewall	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Extended Coverage	TFP520
DS-1 S	TY3250	Pendent	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP560
DS-1 S	TY3357	Horizontal Sidewall	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP560
DS-1 S	TY3230	Pendent	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP560
DS-1 S	TY3337	Horizontal Sidewall	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP560
DS-1 S	TY3339	Horizontal Sidewall	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Extended Coverage	TFP560
DS-2	TY5255	Pendent	1"	K-(11.2) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP530
DS-2	TY5235	Pendent	1"	K-(11.2) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP530
DS-2	TY5238	Pendent	1"	K-(11.2) IMP	3 mm Bulb	Extended Coverage, Light & Ordinary Hazard	TFP540
DS-3	TY5339	Horizontal Sidewall	1"	K-(11.2) IMP	3 mm Bulb	Standard Response, Extended Coverage	TFP550
DS-8	TY4255	Pendent	1"	K-(8.0) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP503
DS-8	TY4235	Pendent	1"	K-(8.0) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP513
DS-C	TY3555	Concealed Pendent	1"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP515
DS-C	TY3535	Concealed Pendent	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP515
DS-ECC	TY3539	Concealed Pendent	1"	K-(5.6) IMP	3 mm Bulb	Quick Response, Extended Coverage	TFP518
ESFR-17	TY7229	Pendent	1 1/4"	K-(16.8) IMP	Solder	Early Suppression, Fast Response	TFP320

Dry Sprinklers

STANDARD RESPONSE, STANDARD COVERAGE *tyco*

DS-1, K-FACTOR (5.6) IMP, 5mm Glass Bulb Type

Pendent, Upright, and Horizontal Sidewall

K-Factor (5.6) IMP - Dry Type Standard Response, Standard Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP - °C /°F
TY3155	Upright	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F
TY3255	Pendent					79°C/175°F
TY3355	Horizontal Sidewall					93°C/200°F 141°C/286°F 182°C/360°F



XX		SIN
96	Pendent with Standard Escutcheon (1 in. NPT)	TY3255
93	Pendent with Deep Escutcheon (1 in. NPT)	
97	Pendent with Recessed Escutcheon (1 in. NPT)	
92	Pendent without Escutcheon (1 in. NPT)	
98	Upright without Escutcheon (1 in. NPT)	TY3155
94	Sidewall with Standard Escutcheon (1 in. NPT)	TY3355
53	Sidewall with Deep Escutcheon (1 in. NPT)	
54	Sidewall without Escutcheon (1 in. NPT)	



PART NUMBER: *-60-XXX-X-XXX

X	TEMPERATURE RATING **
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F
5	182°C/360°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
2	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
8	Chrome Plated	Stainless Steel
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g. I-60-961-9-180)

** 360°F (182°C) temperature rating applies to non-recessed sprinkler assemblies.



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Order replacement escutcheons separately					
Recessed (Style 10)		Standard (Push-On)		Deep	
Brass Plated	56-701-2-010	White	91-106-0-007	Brass Plated	91-107-2-010
Signal White	56-701-4-010	Brass Plated	91-106-2-007	White	91-107-4-007
Chrome	56-701-9-010	Chrome	91-106-9-007	Chrome	91-107-9-007



Dry Sprinklers

QUICK RESPONSE, STANDARD COVERAGE

tyco

DS-1, K-FACTOR (5.6) IMP, 3mm Glass Bulb Type

Upright, Pendent and Horizontal Sidewall

K-Factor (5.6) IMP – Dry Type Quick Response, Standard Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP – °C /°F
TY3935	Pendent	3/4" NPT 20mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F
TY3735	Horizontal Sidewall					
TY3135	Upright	1" NPT 25mm or ISO 7-R				
TY3235	Pendent					
TY3335	Horizontal Sidewall					



XX		SIN
01	Pendent with Standard Escutcheon (3/4 in. NPT)	TY3935
02	Pendent with Deep Escutcheon (3/4 in. NPT)	
03	Pendent with Recessed Escutcheon (3/4 in. NPT)	
04	Pendent without Escutcheon (3/4 in. NPT)	
05	Sidewall with Standard Escutcheon (3/4 in. NPT)	TY3735
06	Sidewall with Deep Escutcheon (3/4 in. NPT)	
07	Sidewall without Escutcheon (3/4 in. NPT)	
36	Pendent with Standard Escutcheon (1 in. NPT)	TY3235
33	Pendent with Deep Escutcheon (1 in. NPT)	
37	Pendent with Recessed Escutcheon (1 in. NPT)	
32	Pendent without Escutcheon (1 in. NPT)	
38	Upright without Escutcheon (1 in. NPT)	TY3135



XX		SIN
34	Sidewall with Standard Escutcheon (1 in. NPT)	TY3335
43	Sidewall with Deep Escutcheon (1 in. NPT)	
44	Sidewall without Escutcheon (1 in. NPT)	

PART NUMBER: *-60-XXX-X-XXX

X	TEMPERATURE RATING
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
2	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
8	Chrome Plated	Stainless Steel
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.



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Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-60-360-9-180)



Dry Sprinklers

EXTENDED COVERAGE



DS-1, K-FACTOR (5.6) IMP, Glass Bulb Type Horizontal Sidewall

K-Factor (5.6) IMP - 5mm Bulb, Dry Type Standard Response, Extended Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP - °C /°F
TY3358	Horizontal Sidewall	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F



K-Factor (5.6) IMP - 3mm Bulb, Dry Type Quick Response, Extended Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP - °C /°F
TY3338	Horizontal Sidewall	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F

XXX	Extended Coverage Sidewall (1 in. NPT) Standard Response 5 mm Bulb	SIN
951	Temperature Rating 155°F (68°C)	TY3358

XXX	Extended Coverage Sidewall (1 in. NPT) Quick Response 3 mm Bulb	SIN
351	Temperature Rating 155°F (68°C)	TY3338

PART NUMBER: *-60-XXX-X-XXX

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
2	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
8	Chrome Plated	Stainless Steel
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-60-951-9-180)



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Order replacement escutcheons separately	
Standard (Push-On)	
White	9I-106-0-007
Brass Plated	9I-106-2-007
Chrome Plated	9I-106-9-007



Stainless Steel Dry Sprinklers

STANDARD AND EXTENDED COVERAGE

tyco

DS-1, K-FACTOR (5.6) IMP, Glass Bulb Type

Pendent and Horizontal Sidewall

K-Factor (5.6) IMP - 5mm Bulb, Dry Type Standard Response					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F
TY3250	Pendent	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	Stainless Steel	68°C/155°F
TY3357	Horizontal Sidewall				79°C/175°F 93°C/200°F 141°C/286°F 182°C/360°F

K-Factor (5.6) IMP - 3mm Bulb, Dry Type Quick Response					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F
TY3230	Pendent	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET	Stainless Steel	68°C/155°F
TY3337	Horizontal Sidewall				79°C/175°F 93°C/200°F 141°C/286°F 182°C/360°F
TY3339**	Horizontal Sidewall				



PART NUMBER: *-60-XXX-6-XXX

X	TEMPERATURE RATING***
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F
5	182°C/360°F

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

XX	Pendent (1 in. NPT) Standard Response, Standard Coverage	SIN
21	Standard Escutcheon	TY3250
22	Recessed Escutcheon	
23	Deep Escutcheon	
24	Without Escutcheon	

XX	Horizontal Sidewall (1 in. NPT) Standard Response, Standard Coverage	SIN
25	Standard Escutcheon	TY3357
26	Deep Escutcheon	
27	Without Escutcheon	

XX	Pendent (1 in. NPT) Quick Response, Standard Coverage	SIN
11	Standard Escutcheon	TY3230
12	Recessed Escutcheon	
13	Deep Escutcheon	
14	Without Escutcheon	

XX	Horizontal Sidewall (1 in. NPT) Quick Response, Standard Coverage	SIN
15	Standard Escutcheon	TY3337
16	Deep Escutcheon	
17	Without Escutcheon	

XX	Horizontal Sidewall (1 in. NPT) Quick Response, Extended Coverage	SIN
18	Standard Escutcheon	TY3339**

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-60-251-6-180)

** TY3339 HSW Quick Response Extended Coverage sprinkler is available in 155°F (68°C) temperature rating only.

*** Temperature rating 360°F (182°C) applies to non-recessed sprinkler assemblies.



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Dry Sprinklers

STANDARD COVERAGE



DS-2, K-FACTOR (11.2) IMP, Glass Bulb Type, Pendent

K-Factor (11.2) IMP – 5mm Bulb, Dry Type Standard Response, Standard Coverage					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F
TY5255	Pendent	1" NPT 25mm or ISO 7-R	K-(11.2) IMP K-(16.1) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome
					68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F

K-Factor (11.2) IMP – 3mm Bulb, Dry Type Quick Response, Standard Coverage					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F
TY5235	Pendent	1" NPT 25mm or ISO 7-R	K-(11.2) IMP K-(16.1) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome
					68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F



XX	Pendent (1 in. NPT) Standard Response	SIN
10	With Flush Escutcheon	TY5255
11	With Recessed Escutcheon	
12	With Extended Escutcheon	
13	Without Escutcheon	

XX	Pendent (1 in. NPT) Quick Response	SIN
30	With Flush Escutcheon	TY5235
31	With Recessed Escutcheon	
32	With Extended Escutcheon	
33	Without Escutcheon	

PART NUMBER: *-61-XXX-X-XXX

X	TEMPERATURE RATING
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
4	Signal White (RAL9003)	Signal White (RAL9003)
5	Natural Brass	Brass Plated
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-61-101-9-180)



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Order replacement escutcheons separately			
Flush and Recessed		Deep	
White Color	854902	White Color	854802
Chrome Plated	854912	Chrome Plated	854812
Brass Plated	854922	Brass Plated	854822



Dry Sprinklers

EXTENDED COVERAGE



DS-2, K-FACTOR (11.2) IMP, Glass Bulb Type

Pendent, Light and Ordinary Hazard

K-Factor (11.2) IMP - 3mm Bulb, Dry Type, Extended Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP - °C /°F
TY5238	Pendent	1" NPT 25mm or ISO 7-R	K-(11.2) IMP K-(16.1) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome	68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F



XX	Pendent (1 in. NPT)	SIN
40	With Flush Escutcheon	TY5238
41	With Recessed Escutcheon	
42	With Extended Escutcheon	
43	Without Escutcheon	

PART NUMBER: *-61-XXX-X-XXX

X	TEMPERATURE RATING**
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
4	Signal White (RAL9003)	Signal White (RAL9003)
5	Natural Brass	Brass Plated
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-61-401-9-180)

** 286°F (141°C) temperature rating applies to non-recessed sprinkler assemblies.

** 286°F (141°C) temperature rating applies to non-recessed sprinkler assemblies.

Order replacement escutcheons separately			
Flush and Recessed		Deep	
White Color	854902	White Color	854802
Chrome Plated	854912	Chrome Plated	854812
Brass Plated	854922	Brass Plated	854822



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Dry Sprinklers

STANDARD RESPONSE, EXTENDED COVERAGE **tyco**

DS-3, K-FACTOR (11.2) IMP, Glass Bulb Type, Horizontal Sidewall

K-Factor (11.2) IMP - 5mm Bulb, Dry Type Standard Response, Extended Coverage					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	
TY5339	Horizontal Sidewall	1" NPT 25mm or ISO 7-R	K-(11.2) IMP K-(16.1) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome
					68°C/155°F



XXX	Horizontal (1 in. NPT) Standard Response	SIN
161	Flush Escutcheon (1 in. NPT), 155°F (68°C)	TY5339
163	Flush Escutcheon (1 in. NPT), 200°F (93°C)	
171	Deep Escutcheon (1 in. NPT), 155°F (68°C)	
173	Deep Escutcheon (1 in. NPT), 200°F (93°C)	
151	Without Escutcheon (1 in. NPT), 155°F (68°C)	
153	Without Escutcheon (1 in. NPT), 200°F (93°C)	

PART NUMBER: *-61-XXX-X-XXX

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "1" for ISO 7-R 1 Inlet Thread Connection (e.g., 1-61-161-9-180)

Order replacement escutcheons separately			
Flush		Deep	
White Color	854902	White Color	854802
Chrome Plated	854912	Chrome Plated	854812
Brass Plated	854922	Brass Plated	854822



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Dry Sprinklers

STANDARD RESPONSE, STANDARD COVERAGE **tyco**

DS-8, K-FACTOR (8.0) IMP, Glass Bulb Type

Pendent and Horizontal Sidewall

K-Factor (8.0) IMP – 5mm Bulb, Dry Type Standard Response, Standard Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP – °C /°F
TY4255	Pendent	1" NPT 25mm or ISO 7-R	K-(8.0) IMP K-(11.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F
TY4355	Horizontal Sidewall					79°C/175°F
						93°C/200°F
						141°C/286°F
						182°C/360°F



XX	Pendent (1 in. NPT) Standard Response	SIN
96	With Standard Escutcheon	TY4255
93	With Deep Escutcheon	
97	With Recessed Escutcheon	
92	Without Escutcheon	

XX	Horizontal (1 in. NPT) Standard Response	SIN
94	With Standard Escutcheon	TY4355
53	With Deep Escutcheon	
55	With Recessed Escutcheon	
54	Without Escutcheon	

PART NUMBER: *-65-XXX-X-XXX

X	TEMPERATURE*** RATING
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F
5	182°C/360°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
2	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
8	Chrome Plated	Stainless Steel**
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-65-961-9-180)

** The stainless steel escutcheon finish is available for the pendent sprinkler only.

*** 175°F (79°C) temperature rating applies to pendent sprinkler assemblies only.

Order replacement escutcheons separately			
Recessed (Style 10)		Standard (Push-On)	
Brass Plated	91-960-2-010	White Color Brass	91-106-0-007
Signal White	91-960-4-010	Plated	91-106-2-007
Chrome	91-960-9-010	Chrome	91-106-9-007
Stainless Steel	91-960-0-010	Stainless Steel	91-106-8-007
Standard Horizontal Sidewall		Deep	
Brass Plated	854922	Brass Plated	91-107-2-010
Signal White	854902	White	91-107-4-007
Chrome	854912	Chrome	91-107-9-007
		Stainless Steel	91-107-0-007



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Dry Sprinklers

QUICK RESPONSE, STANDARD COVERAGE

tyco

DS-8, K-FACTOR (8.0) IMP, Glass Bulb Type

Pendent and Horizontal Sidewall

K-Factor (8.0) IMP – 3mm Bulb, Dry Type Quick Response, Standard Coverage						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH		TEMP – °C /°F
TY4235	Pendent	1" NPT 25mm or ISO 7-R	K-(8.0) IMP K-(11.0) MET	SPRINKLER: Natural Brass Signal White Chrome	ESCUTCHEON: Brass Plated Signal White Chrome StainlessSteel	68°C/155°F
TY4335	Horizontal Sidewall					79°C/175°F 93°C/200°F 141°C/286°F



XX	Pendent (1 in. NPT) Quick Response	SIN
36	With Standard Escutcheon	TY4235
33	With Deep Escutcheon	
37	With Recessed Escutcheon	
32	Without Escutcheon	

XX	Horizontal (1 in. NPT) Quick Response	SIN
34	With Standard Escutcheon	TY4335
43	With Deep Escutcheon	
45	With Recessed Escutcheon	
44	Without Escutcheon	

PART NUMBER: *-65-XXX-X-XXX

X	TEMPERATURE*** RATING
1	68°C/155°F
2	79°C/175°F
3	93°C/200°F
4	141°C/286°F

X	SPRINKLER FINISH	ESCUTCHEON FINISH
0	Chrome Plated	Signal White (RAL9003)
1	Natural Brass	Signal White (RAL9003)
2	Natural Brass	Brass Plated
4	Signal White (RAL9003)	Signal White (RAL9003)
8	Chrome Plated	Stainless Steel**
9	Chrome Plated	Chrome Plated

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R1 Inlet Thread Connection (e.g., I-65-361-9-180)

** The stainless steel escutcheon finish is available for the pendent sprinkler only.

*** 175°F (79°C) temperature rating applies to pendent sprinkler assemblies only.

Order replacement escutcheons separately			
Recessed (Style 10)		Standard (Push-On)	
Brass Plated	91-960-2-010	White Color Brass	91-106-0-007
Signal White	91-960-4-010	Plated	91-106-2-007
Chrome	91-960-9-010	Chrome	91-106-9-007
Stainless Steel	91-960-0-010	Stainless Steel	91-106-8-007
Standard Horizontal Sidewall		Deep	
Brass Plated	854922	Brass Plated	91-107-2-010
Signal White	854902	White	91-107-4-007
Chrome	854912	Chrome	91-107-9-007
		Stainless Steel	91-107-0-007



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Dry Sprinklers

STANDARD COVERAGE



DS-C, K-FACTOR (5.6) IMP, Glass Bulb Type Concealed Pendent



K-Factor (5.6) IMP - 5mm Bulb, Dry Type Standard Response, Standard Coverage

SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F
TY3555	Concealed Pendent	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET		68°C/155°F 93°C/200°F

K-Factor (5.6) IMP - 3mm Bulb, Dry Type Quick Response, Standard Coverage

SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F
TY3535	Concealed Pendent	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET		68°C/155°F 93°C/200°F

for use with 155°F (68°C) Sprinkler	FINISH	TEMP - °C /°F	PART NUMBER
Separately Ordered Cover Plate	Gray White (RAL9002) Brass Pure White (RAL9010) Signal White (RAL9003) Jet Black (RAL9005) Terra Brown (RAL8028) Chrome Custom	59°C/139°F	56-792-0-135 56-792-1-135 56-792-3-135 56-792-4-135 56-792-6-135 56-792-7-135 56-792-9-135 56-792-X-135

or use with 200°F (93°C) Sprinkler	FINISH	TEMP - °C /°F	PART NUMBER
Separately Ordered Cover Plate	Gray White (RAL9002) Brass Pure White (RAL9010) Signal White (RAL9003) Jet Black (RAL9005) Terra Brown (RAL8028) Chrome Custom	74°C/165°F	56-792-0-165 56-792-1-165 56-792-3-165 56-792-4-165 56-792-6-165 56-792-7-165 56-792-9-165 56-792-X-165

PART NUMBER: *-60-XXX-I-XXX

XX	Standard Response (5 mm Bulb)	SIN
86	Standard Coverage, Concealed Pendent (1 in. NPT)	TY3555
XX	Quick Response (3 mm Bulb)	SIN
46	Standard Coverage, Concealed Pendent (1 in. NPT)	TY3535

X	TEMPERATURE*** RATING
1	68°C/155°F
3	93°C/200°F

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R1 Inlet Thread Connection (e.g., I-60-86I-I-180)



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Dry Sprinklers

QUICK RESPONSE, EXTENDED COVERAGE

tyco

DS-ECC, K-FACTOR (5.6) IMP, Glass Bulb Type Concealed Pendent

K-Factor (5.6) IMP - 3mm Bulb, Dry Type Quick Response, Extended Coverage					
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F
TY3539	Concealed Pendent	1" NPT 25mm or ISO 7-R	K-(5.6) IMP K-(8.0) MET		68°C/155°F 93°C/200°F

for use with 155°F (68°C) Sprinkler	FINISH	TEMP - °C /°F	PART NUMBER
Separately Ordered Cover Plate	Gray White (RAL9002)	59°C/139°F	56-792-0-135
	Brass		56-792-1-135
	Pure White (RAL9010)		56-792-3-135
	Signal White (RAL9003)		56-792-4-135
	Jet Black (RAL9005)		56-792-6-135
	Terra Brown (RAL8028)		56-792-7-135
	Chrome		56-792-9-135
	Custom		56-792-X-135

or use with 200°F (93°C) Sprinkler	FINISH	TEMP - °C /°F	PART NUMBER
Separately Ordered Cover Plate	Gray White (RAL9002)	74°C/165°F	56-792-0-165
	Brass		56-792-1-165
	Pure White (RAL9010)		56-792-3-165
	Signal White (RAL9003)		56-792-4-165
	Jet Black (RAL9005)		56-792-6-165
	Terra Brown (RAL8028)		56-792-7-165
	Chrome		56-792-9-165
	Custom		56-792-X-165

PART NUMBER: *-60-45X-1-XXX

XX	Quick Response (3 mm Bulb)	SIN
45	Extended Coverage, Concealed Pendent (1 in. NPT)	TY3539

X	TEMPERATURE*** RATING
1	68°C/155°F
3	93°C/200°F

XXX	Sample Order Length
055	5.50 in.
082	8.25 in.
180	18.00 in.
187	18.75 in.
372	37.25 in.
480	48.00 in.

Notes:

* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., I-60-45I-1-180)



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Dry Sprinklers

EARLY SUPPRESSION, FAST RESPONSE

tyco

ESFR-17, K-FACTOR (16.8) IMP, Solder Pendent

K-Factor (16.8) IMP – Dry Type Early Suppression, Fast Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	LENGTH	TEMP – °C /°F	PART NUMBER
TY7229	Pendent	1" NPT 25mm	K-(16.8) IMP	23 in	74°C/165°F 100°C/212°F	61-441-1-230 61-442-1-230
				30 in	74°C/165°F 100°C/212°F	61-441-1-300 61-442-1-300
				36 in	74°C/165°F 100°C/212°F	61-441-1-360 61-442-1-360
		23 in		74°C/165°F 100°C/212°F	1-61-441-1-230 1-61-442-1-230	
		30 in		74°C/165°F 100°C/212°F	1-61-441-1-300 1-61-442-1-300	
		36 in		74°C/165°F 100°C/212°F	1-61-441-1-360 1-61-442-1-360	
		ISO 7-1				



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