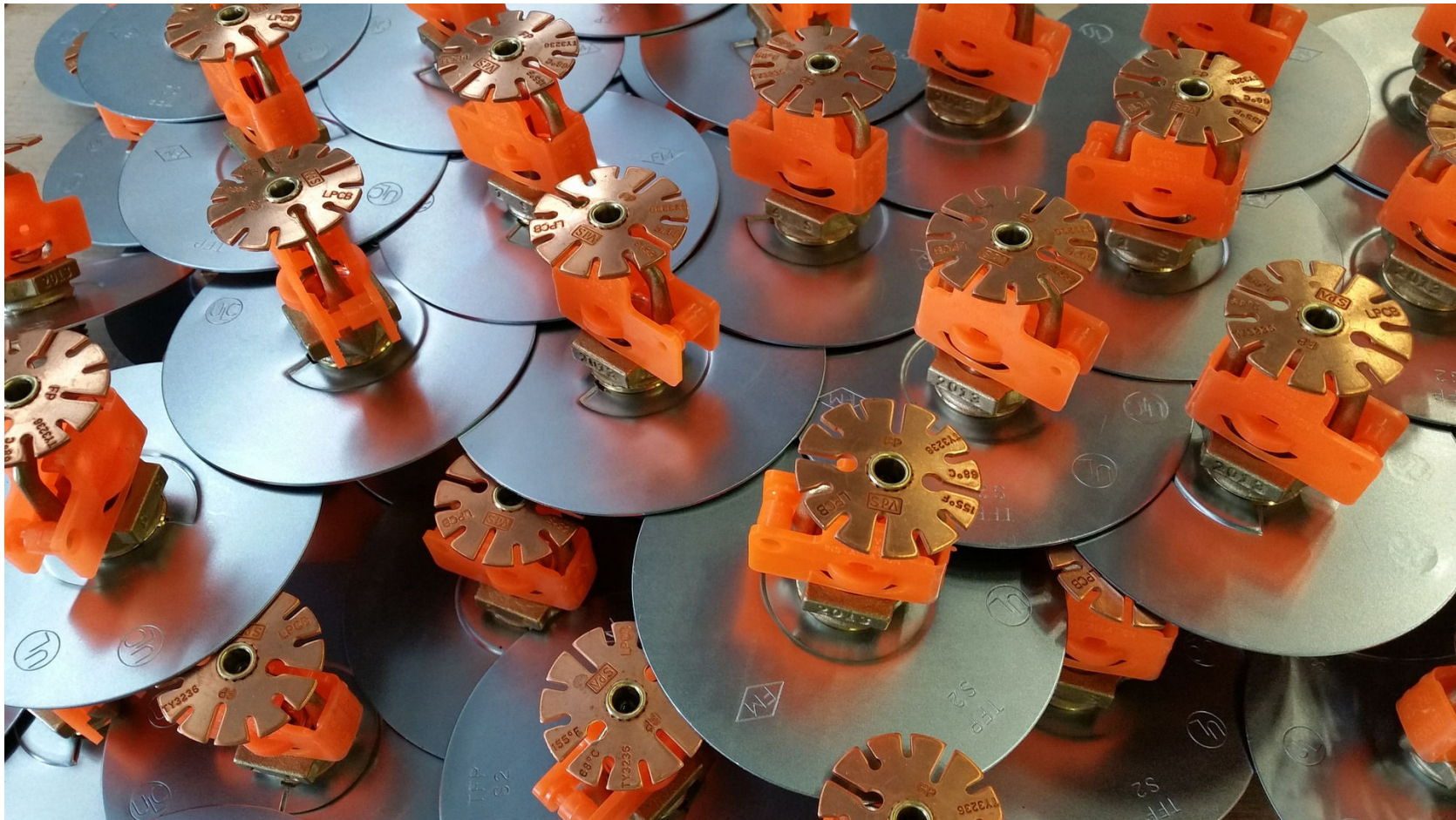


Sprinkler Heads



Sprinkler Heads



-1- Standard Sprinklers



-2- Concealed Sprinklers



-3- Flush Type Sprinklers



-4- Fusible Sprinkler



-5- Dry Pendent Sprinklers



-6- In-Rack Sprinklers

-1- Standard Sprinklers

General Design

| Type | Finish | Model no. | Certificate | 57° | | 68° | | 93° | |
|-----------|--------|-----------|-------------|-----|----|-----|----|-----|----|
| | | | | SR | QR | SR | QR | SR | QR |
| Pendent | Brass | PL220/221 | UL | X | X | X | X | X | X |
| | Chrome | PL220/221 | UL/FM | X | X | X | X | X | X |
| | White | PL220/221 | UL | X | X | X | X | X | X |
| | Teflon | PL220/221 | UL | X | X | X | X | X | X |
| Upright | Brass | PL210/211 | UL | X | X | X | X | X | X |
| | Chrome | PL210/211 | UL | X | X | X | X | X | X |
| | White | PL210/211 | UL/FM | X | X | X | X | X | X |
| Side-Wall | Brass | PL240/241 | UL | X | X | X | X | X | X |
| | Chrome | PL240/241 | UL | X | X | X | X | X | X |
| | White | PL240/241 | UL | X | X | X | X | X | X |

K-factor 80, NPT or BSPT
Glass bulb 20mm length, \varnothing 5mm or 3mm



Side-Wall



Pendent Upright



Upright Pendent

--2- Concealed Sprinklers



Concealed Type



Product Availability

| Type | Finish | Model no. | Certificate | 68° | | 93° | |
|---------|--------|-----------|-------------|-----|----|-----|----|
| | | | | SR | QR | SR | QR |
| Pendent | Brass | PI820/821 | UL | X | X | X | X |
| | Chrome | PL220/221 | UL | X | X | X | X |
| | White | PL220/221 | UL | X | X | X | X |



-3- Flush Type Sprinklers



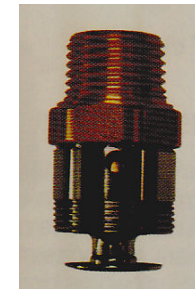
PI720



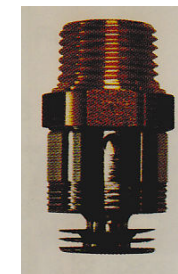
PI721

Product Availability

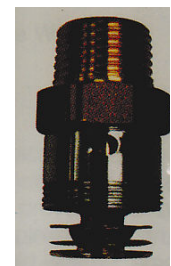
| Type | Finish | Model no. | Certificate | 72° | | 105° | |
|---------|--------|--------------|-------------|-----|----|------|----|
| | | | | SR | QR | SR | QR |
| Pendent | Chrome | PI720/721 | UL | X | X | X | |
| | Chrome | FH751/752EQR | KFI | X | X | X | X |
| | Chrome | FH731/732EQR | KFI | | X | | X |



FH751



FH752



FH731



-4- Fusible Sprinklers



Pendent Upright

Product Availability

| Type | Finish | Model no. | Certificate | 72° | 105° | 141° | 183° |
|---------|--------|---------------|-------------|-----|------|------|------|
| | | | | SR | SR | SR | SR |
| Pendent | Brass | FH121G/FH122G | KFI | X | X | X | X |
| | Brass | FH111G/FH112G | KFI | X | X | X | X |
| | Brass | FH131G/FH132G | KFI | X | X | | |

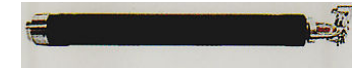


Side-Wall Vertical



Side-Wall Horizontal

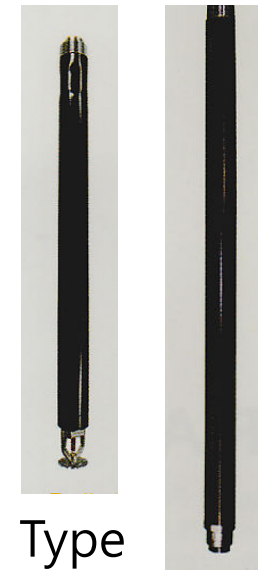
-5- Dry Pendent Sprinklers



Side-Wall Type

Product Availability

| Type | Finish | Model no. | Certificate | 68° | | 72° | |
|-----------|--------|-------------|-------------|-----|----|-----|----|
| | | | | SR | QR | SR | QR |
| Glassbulb | Chrome | FH476 | KFI | X | | | |
| Flush | Chrome | FH473 | KFI | | | X | |
| Side Wall | Chrome | FH477/477QR | KFI | X | X | | |



Glas Bulb Type

Flush-Type



-6- In-Rack Sprinklers



Upright-Type

Product Availability

| Type | Finish | Model no. | Certificate | 68° | | 93° | |
|---------|--------|-------------------|-------------|-----|----|-----|----|
| | | | | SR | QR | SR | QR |
| Upright | Brass | H221-TIR/FH222-TI | KFI | X | | X | |

