



Description	Part Number	Short Code	List Price
MODEL TNL280 PENDENT K28 (400) THREADS 1" (25MM)			
TNL280,PENDENT,OPN,1NPT,ENT/BLACK	DB00446591	TNL280	\$ 483.36
MODEL TNL280 PENDENT K28 (400) IS07-1RI THREADS - INTERNATIONAL ONLY			
TNL280,PENDENT,OPN,1BSPT,ENT/BLACK	DB00446593	TNL280M	\$ 483.36
WRENCH,W5,HL-22,N25,N252,TNL280,P22/25			
	6880050105	WW5	\$ 179.42

**TNL280 SPRAY
NOZZLE**

- K-Factor = 28 (400)
- Pendent, Open Nozzle
- See Bulletin 099
- cULus Corrosion Resistant Nozzle
- Designed primary for use in tunnel fire protection.

Features



B & FM SPRAY NOZZLES

- Window Model B
 - 1/4" K-Factor = 1.81 (26)
 - 5/16" K-Factor = 2.57 (37)
 - 3/8" K-Factor = 3.45 (50)
- **B Nozzles = SIN R041X**
- Window Model FM
 - 3/4" K-Factor = 14.4 (207)
 - 5/8" K-Factor = 10.0 (144)
 - 1/2" K-Factor = 6.6 (95)
- **FM Nozzles = SIN R041X**
- See Bulletin 103

Description	Part Number	Short Code	List Price
MODEL B WINDOW SPRAY NOZZLE K1.81 (26) THREADS 1/2" (15MM) R041X			
1/4" Bronze	4500111685	B4B	\$ 74.33
5/16" Bronze	4500112085	B5B	\$ 74.33
3/8" Bronze	4500112485	B3B	\$ 74.33
MODEL FM WINDOW SPRAY NOZZLE K6.6 (95) THREADS 1/2" (15MM) R041X			
1/2" (15mm) Bronze	4500113286	FMWB	\$ 85.23
MODEL FM WINDOW SPRAY NOZZLE THREADS 5/8", 3/4" R041X			
5/8" Bronze	4500114086	FMW5B	\$ 88.73
3/4" Bronze	4500114886	FMW4B	\$ 88.73

Description	Part Number	Short Code	List Price
MODEL FM SPRAY NOZZLE K9.8 (141) THREADS 1/2" (15MM) R042X			
1/2" Bronze	4500113287	FMCB	\$ 129.71
MODEL FM SPRAY NOZZLE K6.5 (94) THREADS 3/4" (20MM) R042X			
5/8" Bronze	4500114087	FMC5B	\$ 147.68
3/4" Bronze	4500114887	FMC4B	\$ 147.68
Requires Model W2 Sprinkler Wrench	6880050100	WW2	\$ 150.86



FM SPRAY NOZZLES

- Cornice Type
 - 5/8" K-Factor = 9.8 (141)
 - 1/2" K-Factor = 6.5 (94)
- **SIN R042X**
- See Bulletin 103



HV SPRAY NOZZLES

- High Velocity Nozzles
- Bulletin 105

Description	Part Number	Short Code	List Price
MODEL HV-AS WITH STRAINER			
Discharge Angle: 75° K-Factor: 1.54(22) Finish: Bronze	6999994620	HVAS75B	\$ 594.00
Discharge Angle: 75° K-Factor: 1.54(22) Finish: Chrome	6999994621		\$ 594.00
Discharge Angle: 80° K-Factor: 1.26 (18) Finish: Bronze	6999994624	HVAS80B	\$ 594.00
Discharge Angle: 80° K-Factor: 1.26 (18) Finish: Chrome	6999994625		\$ 594.00
Discharge Angle: 90° K-Factor: 2.24 (32) Finish: Bronze	6999994628	HVAS90B	\$ 594.00
Discharge Angle: 90° K-Factor: 2.24 (32) Finish: Chrome	6999994629		\$ 594.00
Discharge Angle: 100° K-Factor: 1.82(26) Finish: Bronze	6999994632	HVAS100B	\$ 594.00
Discharge Angle: 100° K-Factor: 1.82(26) Finish: Chrome	6999994633		\$ 594.00
Discharge Angle: 115° K-Factor: 2.94 (42) Finish: Bronze	6999996279	HVAS115B	\$ 594.00
Discharge Angle: 115° K-Factor: 2.94 (42) Finish: Chrome	6999996280	HVAS115C	\$ 594.00
Discharge Angle: 120° K-Factor: 1.61(23) Finish: Bronze	6999996281	HVAS120B	\$ 594.00
Discharge Angle: 120° K-Factor: 1.61(23) Finish: Chrome	6999996282		\$ 594.00



PLD

- Upright or Pendent
- Pilot Line Detector
- Bulletin 180

Part Number	Short Code	Temperature	Finish	List Price
MODEL F1-FTR PILOT LINE DETECTOR				
68111401S1	PLD0BN	135°F 57°C	Brass	\$ 83.41
68111401S3	PLD0CN	135°F 57°C	Chrome	\$ 89.04
68111401S5	PLD0WN	135°F 57°C	White	\$ 93.41
68111402S1	PLD1BN	155°F 68°C	Brass	\$ 83.41
68111402S3	PLD1CN	155°F 68°C	Chrome	\$ 89.04
68111402S5	PLD1WN	155°F 68°C	White	\$ 93.41
68111403S1	PLD5BN	175°F 79°C	Brass	\$ 83.41
68111403S3	PLD5CN	175°F 79°C	Chrome	\$ 89.04
68111403S5	PLD5WN	175°F 79°C	White	\$ 93.41
68111404S1	PLD2BN	200°F 93°C	Brass	\$ 83.41
68111404S3	PLD2CN	200°F 93°C	Chrome	\$ 89.04
68111404S5	PLD2WN	200°F 93°C	White	\$ 93.41



**MV SPRAY
NOZZLE**

• See Bulletin 106

Description	Part Number	Short Code	List Price
MODEL MV NOZZLES			
MV,NOZZLE,K1.2,80, BRASS	4E01112080		\$ 115.38
MV,NOZZLE,K1.2,95, BRASS	4E01112095		\$ 115.38
MV,NOZZLE,K1.2,110, BRASS	4E01112110		\$ 115.38
MV,NOZZLE,K1.2,125, BRASS	4E01112125		\$ 115.38
MV,NOZZLE,K1.2,140, BRASS	4E01112140		\$ 115.38
MV,NOZZLE,K1.2,160, BRASS	4E01112160		\$ 115.38
MV,NOZZLE,K1.2,180, BRASS	4E01112180		\$ 115.38
MV,NOZZLE,K1.8,65, BRASS	4E01118065		\$ 115.38
MV,NOZZLE,K1.8,80, BRASS	4E01118080		\$ 115.38
MV,NOZZLE,K1.8,95, BRASS	4E01118095		\$ 115.38
MV,NOZZLE,K1.8,110, BRASS	4E01118110		\$ 115.38
MV,NOZZLE,K1.8,125, BRASS	4E01118125		\$ 115.38
MV,NOZZLE,K1.8,140, BRASS	4E01118140		\$ 115.38
MV,NOZZLE,K1.8,160, BRASS	4E01118160		\$ 115.38
MV,NOZZLE,K1.8,180, BRASS	4E01118180		\$ 115.38
MV,NOZZLE,K2.3,65 BRASS	4E01123065		\$ 115.38
MV,NOZZLE,K2.3,80 BRASS	4E01123080		\$ 115.38
MV,NOZZLE,K2.3,95 BRASS	4E01123095		\$ 115.38
MV,NOZZLE,K2.3,110 BRASS	4E01123110		\$ 115.38
MV,NOZZLE,K2.3,125 BRASS	4E01123125		\$ 115.38
MV,NOZZLE,K2.3,140 BRASS	4E01123140		\$ 115.38
MV,NOZZLE,K2.3,160 BRASS	4E01123160		\$ 115.38
MV,NOZZLE,K2.3,180 BRASS	4E01123180		\$ 115.38
MV,NOZZLE,K3.0,65 BRASS	4E01130065		\$ 115.38
MV,NOZZLE,K3.0,80 BRASS	4E01130080		\$ 115.38
MV,NOZZLE,K3.0,95 BRASS	4E01130095		\$ 115.38
MV,NOZZLE,K3.0,110 BRASS	4E01130110		\$ 115.38
MV,NOZZLE,K3.0,125 BRASS	4E01130125		\$ 115.38
MV,NOZZLE,K3.0,140 BRASS	4E01130140		\$ 115.38
MV,NOZZLE,K3.0,160 BRASS	4E01130160		\$ 115.38
MV,NOZZLE,K3.0,180 BRASS	4E01130180		\$ 115.38
MV,NOZZLE,K4.1,65 BRASS	4E01141065		\$ 115.38
MV,NOZZLE,K4.1,80 BRASS	4E01141080		\$ 115.38
MV,NOZZLE,K4.1,95 BRASS	4E01141095		\$ 115.38
MV,NOZZLE,K4.1,110 BRASS	4E01141110		\$ 115.38



**MV SPRAY
NOZZLE**

- See Bulletin 106

Description	Part Number	Short Code	List Price
MODEL MV NOZZLES			
MV,NOZZLE,K4.1,125 BRASS	4E01141125		\$ 115.38
MV,NOZZLE,K4.1,140 BRASS	4E01141140		\$ 115.38
MV,NOZZLE,K4.1,160 BRASS	4E01141160		\$ 115.38
MV,NOZZLE,K4.1,180 BRASS	4E01141180		\$ 115.38
MV,NOZZLE,K5.6,65 BRASS	4E01156065		\$ 115.38
MV,NOZZLE,K5.6,95,BRASS	4E01156095		\$ 115.38
MV,NOZZLE,K5.6,110,BRASS	4E01156110		\$ 115.38
MV,NOZZLE,K5.6,125,BRASS	4E01156125		\$ 115.38
MV,NOZZLE,K5.6,140,BRASS	4E01156140		\$ 115.38
MV,NOZZLE,K5.6,160,BRASS	4E01156160		\$ 115.38
MV,NOZZLE,K5.6,180,BRASS	4E01156180		\$ 115.38
MV,NOZZLE,K7.2,65,BRASS	4E01172065		\$ 115.38
MV,NOZZLE,K7.2,80,BRASS	4E01172080		\$ 115.38
MV,NOZZLE,K7.2,95,BRASS	4E01172095		\$ 115.38
MV,NOZZLE,K7.2,110, BRASS	4E01172110		\$ 115.38
MV,NOZZLE,K7.2,125, BRASS	4E01172125		\$ 115.38
MV,NOZZLE,K7.2,140, BRASS	4E01172140		\$ 115.38
MV,NOZZLE,K7.2,160, BRASS	4E01172160		\$ 115.38
MV,NOZZLE,K7.2,180, BRASS	4E01172180		\$ 115.38



**MV SPRAY
NOZZLE**

• See Bulletin 106

Description	Part Number	Short Code	List Price
MODEL MV NOZZLES			
MV,NOZZLE,K1.2,65 ENT	4E04312065		\$ 384.59
MV,NOZZLE,K1.2,80 ENT	4E04312080		\$ 384.59
MV,NOZZLE,K1.2,95 ENT	4E04312095		\$ 384.59
MV,NOZZLE,K1.2,110 ENT	4E04312110		\$ 384.59
MV,NOZZLE,K1.2,125 ENT	4E04312125		\$ 384.59
MV,NOZZLE,K1.2,140 ENT	4E04312140		\$ 384.59
MV,NOZZLE,K1.2,160 ENT	4E04312160		\$ 384.59
MV,NOZZLE,K1.2,180 ENT	4E04312180		\$ 384.59
MV,NOZZLE,K1.8,65 ENT	4E04318065		\$ 384.59
MV,NOZZLE,K1.8,80 ENT	4E04318080		\$ 384.59
MV,NOZZLE,K1.8,95 ENT	4E04318095		\$ 384.59
MV,NOZZLE,K1.8,110 ENT	4E04318110		\$ 384.59
MV,NOZZLE,K1.8,125 ENT	4E04318125		\$ 384.59
MV,NOZZLE,K1.8,140 ENT	4E04318140		\$ 384.59
MV,NOZZLE,K1.8,160 ENT	4E04318160		\$ 384.59
MV,NOZZLE,K1.8,180 ENT	4E04318180		\$ 384.59
MV,NOZZLE,K2.3,65 ENT	4E04323065		\$ 384.59
MV,NOZZLE,K2.3,80 ENT	4E04323080		\$ 384.59
MV,NOZZLE,K2.3,95 ENT	4E04323095		\$ 384.59
MV,NOZZLE,K2.3,110 ENT	4E04323110		\$ 384.59
MV,NOZZLE,K2.3,125 ENT	4E04323125		\$ 384.59
MV,NOZZLE,K2.3,140 ENT	4E04323140		\$ 384.59
MV,NOZZLE,K2.3,160 ENT	4E04323160		\$ 384.59
MV,NOZZLE,K2.3,180 ENT	4E04323180		\$ 384.59
MV,NOZZLE,K3.0,65 ENT	4E04330065		\$ 503.39
MV,NOZZLE,K3.0,80 ENT	4E04330080		\$ 503.39
MV,NOZZLE,K3.0,95 ENT	4E04330095		\$ 503.39
MV,NOZZLE,K3.0,110 ENT	4E04330110		\$ 503.39
MV,NOZZLE,K3.0,125 ENT	4E04330125		\$ 503.39
MV,NOZZLE,K3.0,140 ENT	4E04330140		\$ 503.39
MV,NOZZLE,K3.0,160 ENT	4E04330160		\$ 503.39
MV,NOZZLE,K3.0,180 ENT	4E04330180		\$ 503.39
MV,NOZZLE,K4.1,65 ENT	4E04341065		\$ 384.59
MV,NOZZLE,K4.1,80 ENT	4E04341080		\$ 384.59
MV,NOZZLE,K4.1,95 ENT	4E04341095		\$ 384.59
MV,NOZZLE,K4.1,110 ENT	4E04341110		\$ 384.59



**MV SPRAY
NOZZLE**

• See Bulletin 106



**BLOW-OFF CAP
PLUG**

• See Bulletin 106

Description	Part Number	Short Code	List Price
MODEL MV NOZZLES			
MV,NOZZLE,K4.1,125,ENT	4E04341125		\$ 384.59
MV,NOZZLE,K4.1,140,ENT	4E04341140		\$ 384.59
MV,NOZZLE,K4.1,160,ENT	4E04341160		\$ 384.59
MV,NOZZLE,K4.1,180,ENT	4E04341180		\$ 384.59
MV,NOZZLE,K5.6,65,ENT	4E04356065		\$ 503.39
MV,NOZZLE,K5.6,80,ENT	4E04356080		\$ 503.39
MV,NOZZLE,K5.6,95,ENT	4E04356095		\$ 503.39
MV,NOZZLE,K5.6,110,ENT	4E04356110		\$ 503.39
MV,NOZZLE,K5.6,125,ENT	4E04356125		\$ 503.39
MV,NOZZLE,K5.6,140,ENT	4E04356140		\$ 503.39
MV,NOZZLE,K5.6,160,ENT	4E04356160		\$ 503.39
MV,NOZZLE,K5.6,180,ENT	4E04356180		\$ 503.39
MV,NOZZLE,K7.2,65,ENT	4E04372065		\$ 503.39
MV,NOZZLE,K7.2,80,ENT	4E04372080		\$ 503.39
MV,NOZZLE,K7.2,95,ENT	4E04372095		\$ 503.39
MV,NOZZLE,K7.2,110,ENT	4E04372110		\$ 503.39
MV,NOZZLE,K7.2,125,ENT	4E04372125		\$ 503.39
MV,NOZZLE,K7.2,140,ENT	4E04372140		\$ 503.39
MV,NOZZLE,K7.2,160,ENT	4E04372160		\$ 503.39
MV,NOZZLE,K7.2,180,ENT	4E04372180		\$ 503.39
BLOW-OFF CAP PLUG			
CAP,PLUG,K1.2,MV	89121043		\$ 15.39
CAP,PLUG,K1.8,MV	89121044		\$ 15.39
CAP,PLUG,K2.3,MV	89121045		\$ 15.39
CAP,PLUG,K3.0,MV	89121046		\$ 15.39
CAP,PLUG,K4.1,MV	89121047		\$ 15.39
CAP,PLUG,K5.6,MV	89121048		\$ 15.39
CAP,PLUG,K7.2,MV	89121049		\$ 15.39