



Date: _____ MM/DD/YY

Customer Order #: _____

BILL THIS ORDER TO:

Name: _____

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Model (DV-5) Deluge Valves, Diaphragm Style

Description	Part No.	Qty.
1 1/2" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-919	
2" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-910	
3" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-912	
4" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-913	
6" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-915	
8" Model (DV-5) Grooved x Grooved, 250psi	52-477-1-916	
1 1/2" Model (DV-5) Thread x Thread, 250psi	52-477-1-069	
2" Model (DV-5) Thread x Thread, 250psi	52-477-1-060	
3" Model (DV-5) Flanged x Grooved, 250psi	52-477-1-412	
4" Model (DV-5) Flanged x Grooved, 250psi	52-477-4-613	
6" Model (DV-5) Flanged x Grooved, 250psi	52-477-4-615	
8" Model (DV-5) Flanged x Grooved, 250psi	52-477-1-416	
3" Model (DV-5) Flange x Flange, 250psi	52-477-1-012	
4" Model (DV-5) Flange x Flange, 250psi	52-477-1-013	
6" Model (DV-5) Flange x Flange, 250psi	52-477-1-015	
8" Model (DV-5) Flange x Flange, 250psi	52-477-1-016	
Trim Kits for Model (DV-5) Deluge Valves - 1 1/2" and 2"		
1 1/2" and 2" Wet Pilot Actuation (Galvanized) (Standard Order)	52-477-2-107	
1 1/2" and 2" Wet Pilot Actuation (Black)	52-477-1-107	
1 1/2" and 2" Wet Pilot Actuation (Brass)	52-477-3-107	
1 1/2" and 2" Wet Pilot Actuation (Stainless Steel)	52-477-4-107	
1 1/2" and 2" Dry Pilot Actuation (Galvanized) (Standard Order)	52-477-2-108	
1 1/2" and 2" Dry Pilot Actuation (Black)	52-477-1-108	
1 1/2" and 2" Dry Pilot Actuation (Brass)	52-477-3-108	
1 1/2" and 2" Dry Pilot Actuation (Stainless Steel)	52-477-4-108	
1 1/2" and 2" Electric Actuation (Galvanized) (Solenoid Valve Not Included)	52-477-2-109	
1 1/2" and 2" Electric Actuation (Black) (Solenoid Valve Not Included)	52-477-1-109	
1 1/2" and 2" Electric Actuation (Brass) (Solenoid Valve Not Included)	52-477-3-109	
1 1/2" and 2" Electric Actuation (Stainless Steel) (Solenoid Valve Not Included)	52-477-4-109	
Trim Kits for Model (DV-5) Deluge Valves - 3"		
3" Wet Pilot Actuation (Galvanized) (Standard Order)	52-477-2-104	
3" Wet Pilot Actuation (Black)	52-477-1-104	
3" Wet Pilot Actuation (Brass)	52-477-3-104	
3" Wet Pilot Actuation (Stainless Steel)	52-477-4-104	
3" Dry Pilot Actuation (Galvanized) (Standard Order)	52-477-2-105	
3" Dry Pilot Actuation (Black)	52-477-1-105	
3" Dry Pilot Actuation (Brass)	52-477-3-105	
3" Dry Pilot Actuation (Stainless Steel)	52-477-4-105	
3" Electric Actuation (Galvanized) (Solenoid Valve Not Included)	52-477-2-106	
3" Electric Actuation (Black) (Solenoid Valve Not Included)	52-477-1-106	
3" Electric Actuation (Brass) (Solenoid Valve Not Included)	52-477-3-106	
3" Electric Actuation (Stainless Steel) (Solenoid Valve Not Included)	52-477-4-106	



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Model (DV-5) Deluge Valves, Diaphragm Style Continued

Trim Kits for Model (DV-5) Deluge Valves - 4" and 6"		
4" and 6" Wet Pilot Actuation (Galvanized) (Standard Order)	52-477-2-101	
4" and 6" Wet Pilot Actuation (Black)	52-477-1-101	
4" and 6" Wet Pilot Actuation (Brass)	52-477-3-101	
4" and 6" Wet Pilot Actuation (Stainless Steel)	52-477-4-101	
4" and 6" Dry Pilot Actuation (Galvanized) (Standard Order)	52-477-2-102	
4" and 6" Dry Pilot Actuation (Black)	52-477-1-102	
4" and 6" Dry Pilot Actuation (Brass)	52-477-3-102	
4" and 6" Dry Pilot Actuation (Stainless Steel)	52-477-4-102	
4" and 6" Electric Actuation (Galv.) (Stand. Order) (Solenoid Valve Not Included)	52-477-2-103	
4" and 6" Electric Actuation (Black) (Solenoid Valve Not Included)	52-477-1-103	
4" and 6" Electric Actuation (Brass) (Solenoid Valve Not Included)	52-477-3-103	
4" and 6" Electric Actuation (Stainless Steel) (Solenoid Valve Not Included)	52-477-4-103	
Preassembled Valve and Trim		
Contact NFE for preassembled valve and trim pricing.		

Technical Data Sheets: **DV-5 Valve**

Technical Data Sheets: **TFP 1305, Wet Pilot - TFP 1310, Dry Pilot - TFP 1315, Electric Actuation - TFP 1320**

Model DP-1, Dry Pilot Actuator

Description	Part No.	Qty:
Dry Pilot Actuator Model DP-1	52-280-1-001P	
Replacement Parts for Dry Pipe Actuator		
Diaphragm	92-280-1-008	
Diaphragm Plate, Sub-Assembly	92-280-1-012	

Technical Data Sheet - **TFP 1380**

Deluge Valve Accessories

Description	Part No.	Qty:
24 VDC Solenoid Valve	52-287-1-024	
DP-1 Dry Pilot Actuator	52-280-1-001P	
Low Pressure Alarm Switch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Automatic Ball Drip Valve, Plunger Type (AD-1)	51-793-1-004	
Manual Control Station (MC-1)	52-289-1-001	
Pressure Alarm Switch (EPSA10-2 PL)	SSEPSA10-2	
Model OSY - 2 Monitor Switch	7051005	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Model ASV-1 Automatic Shut-Off Valve	92-343-1-021	
Model ASV-1 Automatic Shut-Off Valve (Stainless Steel)	92-343-4-021	

Batteries - Two Batteries are required for Stand-by power for each Control Panel.

Consult TD Sheets for ratings

Description	Part No.	Qty:
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)	2656	
Model BT-120 (12 amp) Stand by Batteries (2 REQ.D)	21028	
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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FULL DELUGE SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT,
 REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES.
 PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Deluge, Wet Pilot Actuation - 1 1/2" thru 8"

Description	Part No.	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
1 1/2" DV-5 Deluge Valve, Thread x Thread	52-477-1-069	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
2" DV-5 Deluge Valve, Thread x Thread	52-477-1-060	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
3" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-012	
3" DV-5 Deluge Valve, Flanged x Grooved	52-477-1-412	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
4" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-013	
4" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-613	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
6" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-015	
6" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-615	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
8" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-416	
8" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-016	
Wet Pilot Deluge Trim (Select One) *Galvanized shown is standard		
1 1/2" & 2" Galvanized	52-477-2-107	
3" Galvanized	52-477-2-104	
4" & 6" & 8" Galvanized	51-477-2-101	
Water Flow Pressure Switch		
Pressure Alarm Switch (EPSA 10-2 PL)	SSEPSA 10-2	
Optional Equipment for Deluge System, Wet Pilot Release		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Switch	7051005	
Model MC-1 Manual Control Station (Galv. Ends) (TFP 1382)	52-289-2-001	
Note		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: **TFP 1310**

Continued Page 2



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Model DP-1, Dry Pilot Actuator

Description	Part No.	Qty:
Dry Pilot Actuator Model DP-1	52-280-1-001P	
Replacement Parts for Dry Pipe Actuator		
Diaphragm	92-280-1-008	
Diaphragm Plate, Sub-Assembly	92-280-1-012	

Technical Data Sheet - TFP 1380

Deluge Valve Accessories

Description	Part No.	Qty:
24 VDC Solenoid Valve	52-287-1-024	
DP-1 Dry Pilot Actuator	52-280-1-001P	
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Automatic Ball Drip Valve, Plunger Type (AD-1)	51-793-1-004	
Manual Control Station (MC-1)	52-289-1-001	
Pressure Alarm Sw itch (EPSA10-2 PL)	SSEPSA10-2	
Model OSY - 2 Monitor Sw itch	7051005	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Model ASV-1 Automatic Shut-Off Valve	92-343-1-021	
Model ASV-1 Automatic Shut-Off Valve (Stainless Steel)	92-343-4-021	

Batteries - Two Batteries are required for Stand-by power for each Control Panel.

Consult TD Sheets for ratings

Description	Part No.	Qty:
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)	2656	
Model BT-120 (12 amp) Stand by Batteries (2 REQ.D)	21028	
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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FULL DELUGE SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT,
REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES.
PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Deluge, Dry Pilot Actuation - 1 1/2" thru 8"

Description	Part No.	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
1 1/2" DV-5 Deluge Valve, Thread x Thread	52-477-1-069	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
2" DV-5 Deluge Valve, Thread x Thread	52-477-1-060	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
3" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-012	
3" DV-5 Deluge Valve, Flanged x Grooved	52-477-1-412	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
4" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-013	
4" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-613	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
6" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-015	
6" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-615	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
8" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-416	
8" DV-5 Deluge Valve, Flanged x Grooved	52-477-1-016	
Dry Pilot Deluge Trim (Select One) *Galvanized shown is standard		
1 1/2" & 2" Galvanized	52-477-2-108	
3" Galvanized	52-477-2-105	
4" & 6" & 8" Galvanized	51-477-2-102	
Water Flow Pressure Switch		
Pressure Alarm Sw itch (EPSA 10-2 PL)	SSEPSA 10-2	
Dry Pilot Low Air Pressure Switch		
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-2 Air Maintenance Device (TFP 1231)	52-326-2-001	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Optional Equipment for Deluge System, Dry Pilot Release		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MC-1 Manual Control Station (Galv. Ends) (TFP 1382)	52-289-2-001	
Note		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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Model DP-1, Dry Pilot Actuator

Description	Part No.	Qty:
Dry Pilot Actuator Model DP-1	52-280-1-001P	
Replacement Parts for Dry Pipe Actuator		
Diaphragm	92-280-1-008	
Diaphragm Plate, Sub-Assembly	92-280-1-012	

Technical Data Sheet - TFP 1380

Deluge Valve Accessories

Description	Part No.	Qty:
24 VDC Solenoid Valve	52-287-1-024	
DP-1 Dry Pilot Actuator	52-280-1-001P	
Low Pressure Alarm Switch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Automatic Ball Drip Valve, Plunger Type (AD-1)	51-793-1-004	
Manual Control Station (MC-1)	52-289-1-001	
Pressure Alarm Switch (EPSA10-2 PL)	SSEPSA10-2	
Model OSY - 2 Monitor Switch	7051005	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Model ASV-1 Automatic Shut-Off Valve	92-343-1-021	
Model ASV-1 Automatic Shut-Off Valve (Stainless Steel)	92-343-4-021	

Batteries - Two Batteries are required for Stand-by power for each Control Panel.

Consult TD Sheets for ratings

Description	Part No.	Qty:
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)	2656	
Model BT-120 (12 amp) Stand by Batteries (2 REQ.D)	21028	
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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FULL DELUGE SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT,
 REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES.
 PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Deluge, Electric Actuation - 1 1/2" thru 8"

Description	Part No.	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
1 1/2" DV-5 Deluge Valve, Thread x Thread	52-477-1-069	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
2" DV-5 Deluge Valve, Thread x Thread	52-477-1-060	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
3" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-012	
3" DV-5 Deluge Valve, Flanged x Grooved	52-477-1-412	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
4" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-013	
4" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-613	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
6" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-015	
6" DV-5 Deluge Valve, Flanged x Grooved	52-477-4-615	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
8" DV-5 Deluge Valve, Flanged x Flanged	52-477-1-416	
8" DV-5 Deluge Valve, Flanged x Grooved	52-477-1-016	
Electric Actuation Deluge Trim (Select One) *Galvanized shown is standard		
1 1/2" & 2" Galvanized	52-477-2-109	
3" Galvanized	52-477-2-106	
4" & 6" Galvanized	51-477-2-103	
Water Flow Pressure Switch		
Pressure Alarm Sw itch (EPSA 10-2 PL)	SSEPSA 10-2	
Solenoid Valve 24VDC (Select One)		
175 psi 24VDC Solenoid Valve	52-287-1-024	
250 psi 24VDC Solenoid Valve	52-287-1-124	
Optional Equipment for Deluge System, Dry Pilot Release		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MC-1 Manual Control Station (Galv. Ends) (TFP 1382)	52-289-2-001	
Note		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: **TFP 1320**

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Model DP-1, Dry Pilot Actuator

Description	Part No.	Qty:
Dry Pilot Actuator Model DP-1	52-280-1-001P	
Replacement Parts for Dry Pipe Actuator		
Diaphragm	92-280-1-008	
Diaphragm Plate, Sub-Assembly	92-280-1-012	

Technical Data Sheet - TFP 1380

Deluge Valve Accessories

Description	Part No.	Qty:
24 VDC Solenoid Valve	52-287-1-024	
DP-1 Dry Pilot Actuator	52-280-1-001P	
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Automatic Ball Drip Valve, Plunger Type (AD-1)	51-793-1-004	
Manual Control Station (MC-1)	52-289-1-001	
Pressure Alarm Sw itch (EPSA10-2 PL)	SSEPSA10-2	
Model OSY - 2 Monitor Sw itch	7051005	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Model ASV-1 Automatic Shut-Off Valve	92-343-1-021	
Model ASV-1 Automatic Shut-Off Valve (Stainless Steel)	92-343-4-021	

Batteries - Two Batteries are required for Stand-by power for each Control Panel.

Consult TD Sheets for ratings

Description	Part No.	Qty:
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)	2656	
Model BT-120 (12 amp) Stand by Batteries (2 REQ.D)	21028	
Model BT-80 (8 amp) Stand by Batteries (2 REQ.D)		
Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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FULL PREACTION SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT, REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES. PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Single Interlock, Wet Pilot Actuation - 1 1/2" thru 8"

Required Equipment for Deluge Valve (Select One) *P/N for GRXGR Shown (See data sheets for other end configurations)		
Description	Part Number	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
Riser Check Valve (Select One) *For 1 1/2" DV-5, use 2" Riser Check		
2" CV-1FR Riser Check Valve	59-590-1-020	
3" CV-1FR Riser Check Valve	59-590-1-030	
4" CV-1FR Riser Check Valve	59-590-1-040	
6" CV-1FR Riser Check Valve	59-590-1-060	
8" CV-1FR Riser Check Valve	59-590-1-080	
Coupling (Select One)		
2 x 1 1/2" Figure 716 Reducing Coupling (for 1 1/2" DV-5)	71620215ES	
2" Figure 772 Rigid Coupling	77220ASC	
3" Figure 772 Rigid Coupling	77230ASC	
4" Figure 772 Rigid Coupling	77240ASC	
6" Figure 772 Rigid Coupling	77260ASC	
8" Figure 772 Rigid Coupling	77280ASC	
Single Interlock Wet Pilot Preaction Trim (Select One) *Galvanized shown is standard		
1 1/2" x 2" Galvanized	52-478-2-117	
3" Galvanized	52-478-2-114	
4" & 6" & 8" Galvanized	52-478-2-111	
Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-2 Air Maintenance Device (TFP 1231)	52-326-2-001	
Model G16AC812 Supervisory Air Supply (TD126)	52-150-1-001	
Optional Equipment for S/I Preaction System, Wet Pilot Release		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Switch	7051005	
Model MC-1 Manual Control Station (Galv. Ends) (TFP 1382)	52-289-2-001	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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Optional Equipment for Single Interlock, Preaction Systems Supervised

Description	Part Number	Qty:
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Pressure Alarm Sw itch (EPSA10-2 PL)	SSEPSA10-2	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Tw o Batteries are required for Stand-by pow er for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



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DV-5 Single Interlock, Dry Pilot Actuation - 1 1/2" thru 8"

Required Equipment for Deluge Valve (Select One) *P/N for GRXGR Shown (See data sheets for other end configurations)		
Description	Part Number	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
Riser Check Valve (Select One) *For 1 1/2" DV-5, use 2" Riser Check		
2" CV-1FR Riser Check Valve	59-590-1-020	
3" CV-1FR Riser Check Valve	59-590-1-030	
4" CV-1FR Riser Check Valve	59-590-1-040	
6" CV-1FR Riser Check Valve	59-590-1-060	
8" CV-1FR Riser Check Valve	59-590-1-080	
Coupling (Select One)		
2 x 1 1/2" Figure 716 Reducing Coupling (for 1 1/2" DV-5)	71620215ES	
2" Figure 772 Rigid Coupling	77220ASC	
3" Figure 772 Rigid Coupling	77230ASC	
4" Figure 772 Rigid Coupling	77240ASC	
6" Figure 772 Rigid Coupling	77260ASC	
8" Figure 772 Rigid Coupling	77280ASC	
Single Interlock Wet Pilot Preaction Trim (Select One) *Galvanized shown is standard		
1 1/2" x 2" Galvanized	52-478-2-118	
3" Galvanized	52-478-2-115	
4" & 6" & 8" Galvanized	52-478-2-112	

Continued Page 2



Date: _____

Name: _____

Customer Order #: _____

DV-5 Single Interlock, Dry Pilot Actuation - 1 1/2" thru 8" Continued

Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Model G16AC812 Supervisory Air Supply (TD126)	52-150-1-001	
Dry Pilot Line Air Supply (Select One) *Must be ordered separately from Automatic System Air Supply		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-2 Air Maintenance Device (TFP 1231)	52-326-2-001	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Optional Equipment for S/I Preaction System, Dry Pilot Release		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MC-1 Manual Control Station (Galv. Ends) (TFP 1382)	52-289-2-001	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: **TFP 1415**

Optional Equipment for Single Interlock, Preaction Systems Supervised

Description	Part Number	Qty:
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Pressure Alarm Sw itch (EPSA10-2 PL)	SSEPSA10-2	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Tw o Batteries are required for Stand-by pow er for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



Date: _____ MM/DD/YY

Customer Order #: _____

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Name: _____
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 Phone: _____ Postal Code: _____
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Name: _____
 Address: _____
 City: _____ Prov: _____
 Phone: _____ Postal Code: _____
 Ship Via: _____

FULL PREACTION SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT, REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES. PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Single Interlock, Electric Actuation - 1 1/2" thru 8"

Required Equipment for Deluge Valve (Select One) *P/N for GRXGR Shown (See data sheets for other end configurations)		
Description	Part Number	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
Riser Check Valve (Select One) *For 1 1/2" DV-5, use 2" Riser Check		
2" CV-1FR Riser Check Valve	59-590-1-020	
3" CV-1FR Riser Check Valve	59-590-1-030	
4" CV-1FR Riser Check Valve	59-590-1-040	
6" CV-1FR Riser Check Valve	59-590-1-060	
8" CV-1FR Riser Check Valve	59-590-1-080	
Coupling (Select One)		
2 x 1 1/2" Figure 716 Reducing Coupling (for 1 1/2" DV-5)	71620215ES	
2" Figure 772 Rigid Coupling	77220ASC	
3" Figure 772 Rigid Coupling	77230ASC	
4" Figure 772 Rigid Coupling	77240ASC	
6" Figure 772 Rigid Coupling	77260ASC	
8" Figure 772 Rigid Coupling	77280ASC	
Single Interlock Wet Pilot Preaction Trim (Select One) *Galvanized shown is standard		
1 1/2" x 2" Galvanized	52-478-2-119	
3" Galvanized	52-478-2-116	
4" & 6" & 8" Galvanized	52-478-2-113	

Continued Page 2



Date: _____

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Customer Order #: _____

DV-5 Single Interlock, Electric Actuation - 1 1/2" thru 8" Continued

Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Model G16AC812 Supervisory Air Supply (TD126)	52-150-1-001	
Solenoid Valve 24VDC (Select One)		
175 psi 24VDC Solenoid Valve	52-287-1-024	
250 psi 24VDC Solenoid Valve	52-287-1-124	
Optional Equipment for S/I Preaction System, Electric Actuation		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Tw o Batteries are required for Stand-by pow er for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: **TFP 1420**

Optional Equipment for Single Interlock, Preaction Systems Supervised

Description	Part Number	Qty:
Low Pressure Alarm Sw itch for Dry Pilot Actuation (EPSA40-2)	SSEPSA40-2	
Pressure Alarm Sw itch (EPSA10-2 PL)	SSEPSA10-2	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Sw itch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Tw o Batteries are required for Stand-by pow er for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		



Date: _____ MM/DD/YY

Customer Order #: _____

BILL THIS ORDER TO:

Name: _____
 Address: _____
 City: _____ Prov: _____
 Phone: _____ Postal Code: _____
 Attention: _____

SHIP THIS ORDER TO:

Name: _____
 Address: _____
 City: _____ Prov: _____
 Phone: _____ Postal Code: _____
 Ship Via: _____

FULL PREACTION SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT, REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES. PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Double Interlock, Electric/Pneumatic Actuation - 1 1/2" thru 8"

Deluge Valve (Select One) *P/N for GRXGR Shown (See data sheets for other end configurations)		
Description	Part Number	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
Riser Check Valve (Select One) *For 1 1/2" DV-5, use 2" Riser Check		
2" CV-1FR Riser Check Valve	59-590-1-020	
3" CV-1FR Riser Check Valve	59-590-1-030	
4" CV-1FR Riser Check Valve	59-590-1-040	
6" CV-1FR Riser Check Valve	59-590-1-060	
8" CV-1FR Riser Check Valve	59-590-1-080	
Coupling (Select One)		
2 x 1 1/2" Figure 716 Reducing Coupling (for 1 1/2" DV-5)	71620215ES	
2" Figure 772 Rigid Coupling	77220ASC	
3" Figure 772 Rigid Coupling	77230ASC	
4" Figure 772 Rigid Coupling	77240ASC	
6" Figure 772 Rigid Coupling	77260ASC	
8" Figure 772 Rigid Coupling	77280ASC	
Single Interlock Wet Pilot Preaction Trim (Select One) *Galvanized shown is standard		
1 1/2" x 2" Galvanized	52-478-2-117	
3" Galvanized	52-478-2-114	
4" & 6" & 8" Galvanized	52-478-2-111	

Continued Page 2



Date: _____

Name: _____

Customer Order #: _____

DV-5 Double Interlock, Electric/Pneumatic Actuation - 1 1/2" thru 8" Continued

Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-2 Air Maintenance Device (TFP 1231)	52-326-2-001	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Solenoid Valve 24VDC (Select One)		
175 psi 24VDC Solenoid Valve	52-287-1-024	
250 psi 24VDC Solenoid Valve	52-287-1-124	
Optional Equipment for D/I Preaction System, Electric/Pneumatic Actuation		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Switch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Two Batteries are required for Stand-by power for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: TFP 1460



Date: _____ MM/DD/YY

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BILL THIS ORDER TO:

Name: _____
 Address: _____
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 Phone: _____ Postal Code: _____
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SHIP THIS ORDER TO:

Name: _____
 Address: _____
 City: _____ Prov: _____
 Phone: _____ Postal Code: _____
 Ship Via: _____

FULL PREACTION SYSTEMS AND COMPONENTS

THE FOLLOWING TABLES WILL PROVIDE INFORMATION ON EQUIPMENT, REQUIRED OR OPTIONAL, NEEDED TO COMPLETE VARIOUS SYSTEM PACKAGES. PLEASE SEE THE APPLICABLE TECHNICAL DATA PAGES FOR MORE INFORMATION.

DV-5 Double Interlock, Electric/Electric Actuation - 1 1/2" thru 8"

Required Equipment for Deluge Valve (Select One) *P/N for GRXGR Shown (See data sheets for other end configurations)		
Description	Part Number	Qty:
1 1/2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-919	
2" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-910	
3" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-912	
4" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-913	
6" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-915	
8" DV-5 Deluge Valve, Grooved x Grooved	52-477-1-916	
Riser Check Valve (Select One) *For 1 1/2" DV-5, use 2" Riser Check		
2" CV-1FR Riser Check Valve	59-590-1-020	
3" CV-1FR Riser Check Valve	59-590-1-030	
4" CV-1FR Riser Check Valve	59-590-1-040	
6" CV-1FR Riser Check Valve	59-590-1-060	
8" CV-1FR Riser Check Valve	59-590-1-080	
Coupling (Select One)		
2 x 1 1/2" Figure 716 Reducing Coupling (for 1 1/2" DV-5)	71620215ES	
2" Figure 772 Rigid Coupling	77220ASC	
3" Figure 772 Rigid Coupling	77230ASC	
4" Figure 772 Rigid Coupling	77240ASC	
6" Figure 772 Rigid Coupling	77260ASC	
8" Figure 772 Rigid Coupling	77280ASC	
Single Interlock Wet Pilot Preaction Trim (Select One) *Galvanized shown is standard		
1 1/2" x 2" Galvanized	52-478-2-117	
3" Galvanized	52-478-2-114	
4" & 6" & 8" Galvanized	52-478-2-111	

Continued Page 2



Date: _____

Name: _____

Customer Order #: _____

DV-5 Double Interlock, Electric/Electric Actuation - 1 1/2" thru 8"

Automatic System Air Supply (Select One)		
Model AMD-1 Air Maintenance Device (TFP 1221)	52-324-2-002	
Model AMD-3 Nitrogen Air Maintenance Device (TFP 1241)	52-328-2-001	
Solenoid Valve 24VDC (Select One)		
175 psi 24VDC Solenoid Valve	52-287-1-024	
250 psi 24VDC Solenoid Valve	52-287-1-124	
Optional Equipment for D/I Preaction System, Electric/Pneumatic Actuation		
600 psi Water Pressure Gauge	92-343-1-004	
Model WMA-1 Water Motor Alarm	52-630-1-001	
Model OSY - 2 Monitor Switch	7051005	
Model MPR-2001C Deluge/Preaction Fire Control Panel	MPR-2001C	
Batteries - Two Batteries are required for Stand-by power for each Control Panel. Refer to TD sheets.		
Model BT - 80 Stand by Batteries (2 req'd)	2656	
Model BT - 120 Stand by Batteries (2 req'd)	20128	
Note		
Note: Heat Detectors, Alarm Bells, Trouble Horns, Spray Nozzles or Open Sprinklers are ordered separately.		

Technical Data Sheet: TFP 1465