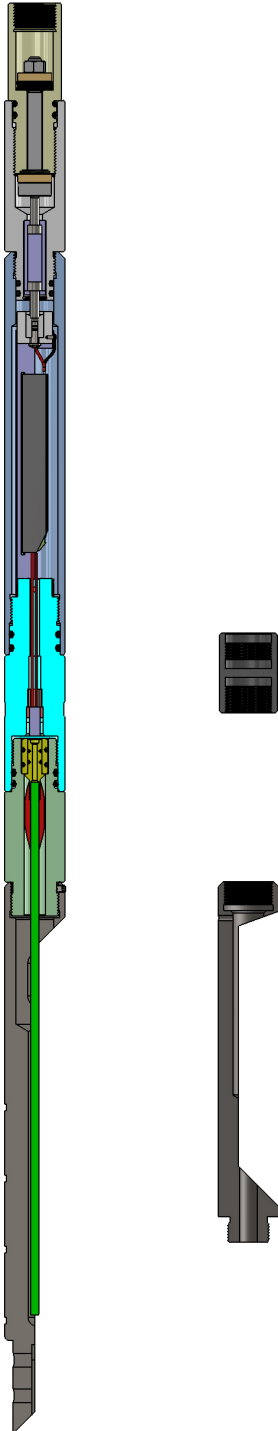


INTRODUCTION

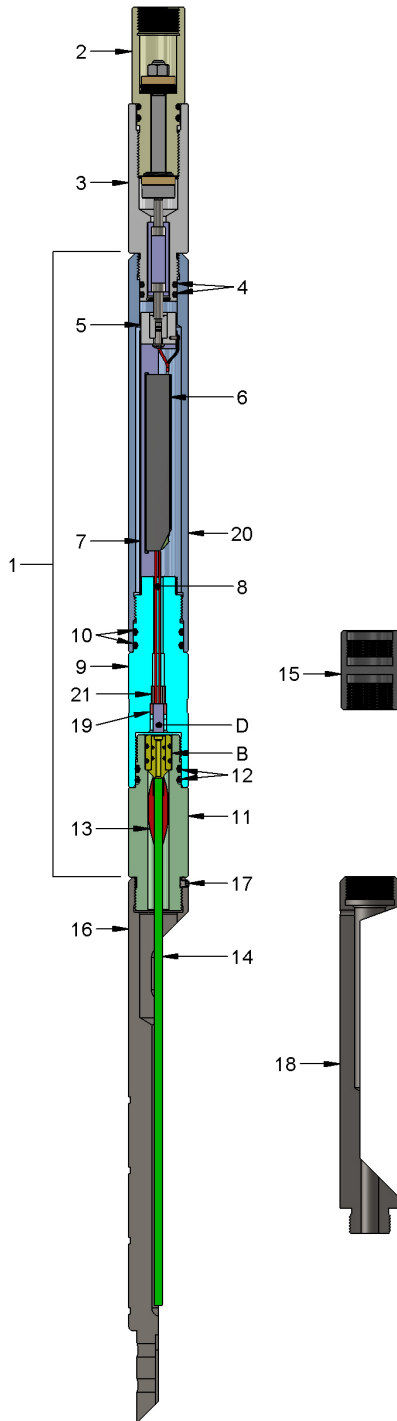
The ADP-PX16-242, Safe Fire PX-1 Initiation System utilizes Exploding Bridgewire technology to increase safety during firing operations.

Incorporation of the EBW into the Firing Systems adds increased safety against rig-site hazards such as R-F transmitters, cathodic protection, and stray voltages. The PX-1 EBW fireset allows normal oilfield operation to continue while perforating and other completion services are being performed.

All safety rules and regulations should be strictly followed when storing, handling, assembling, and using these tools and/or detonators. Safety precautions should be taken in accordance with your company's safety policies, governmental regulations, and the American Petroleum Institute Recommended Practice 67 (API RP-67).



SPECIFICATIONS		
PRESSURE RATING	12,500 psi	86.2Mpa
THREAD CONNECTION, TOP	1-3/16 - 12 UN	
TOOL DIAMETER	1.69 in	42.9 mm
TEMPERATURE RATING	365 DEG F	185 DEG C
LENGTH	23 in	58.4 cm



ITEM	PART NO.	DESCRIPTION
1	ADP-PX16-242	Assembly, Exposed Initiation PX-1 Firing System (Includes items: 5-12, 19, 20)
2	AES-AS80005	1-1/2" HP Firing Head (sold separately)
3	ADP-PX16-245	Sub Assembly, Double Contact, 1-11/16" OD
4	OOO-V569-211	O-Ring, Viton #211 - 2 required
5	ADP-PX16-107	Contact Assembly
6	PUR-0610-008	PX-1 Fireset with Wire Outputs
7	SEV-1375-250	Carriage, PX-1 Fireset
8	PUR-0509-040	6-32 x 0.25 Pan Head Screw - 2 required
9	ADP-PX16-119	Detonator Housing
10	OOO-V569-217	O-Ring, Viton #217 - 2 required
11	ADP-PX16-700	Detonator Firing Sub
12	OOO-V569-215	O-Ring, Viton #215- 2 required
13	PUR-6100-006	Temp Tape (sold separately)
	PUR-6100-011	Mocap-Tape (sold separately)
14	Ref Cord Chart	Detonating Cord (sold separately)
15	ADP-PX16-705	Loading Cap, EFI Booster Tool (sold separately)
16	ADP-PX16-284	Firing Head Extension for 1-11/16" Shogun Systems (Sold Separately)
17	PUR-0504-017	Locking Set Screw, #10-32x1/8" Lg. (Sold Separately)
18	ADP-PX16-224C	Firing Head Extension for Stim Gun, Shogun & String Shot (Sold Separately)
19	TC-001-0003-000	Rubber Grommet
20	ADP-PX16-102	TOP Housing
21	ADP-PX16-123	Spacer, 3/8" OD x 0.218" ID x 1/2"
B	EFI-1000-005	EFI Booster Assembly (sold separately)
D	2-300180-3	EBW - CP Detonator (sold separately)
*	ADP-PX16-243	Redress Kit (Includes items: (4-12, 17, 19)
*	TAG-1687-078	BULL Plug/Blast Plug

REF: MANUAL: MAN-PX1-011

EFI-1000-005 - EFI BOOSTER ASSEMBLY

ITEM	PART NO.	DESCRIPTION
22	EFI-1000-001	EFI Transfer Body Assembly
23	EFI-0100-149	EFI Booster Insert
24	OOO-V569-113	O-Ring, Viton #113
25	OOO-V569-010	O-Ring, Viton #010

