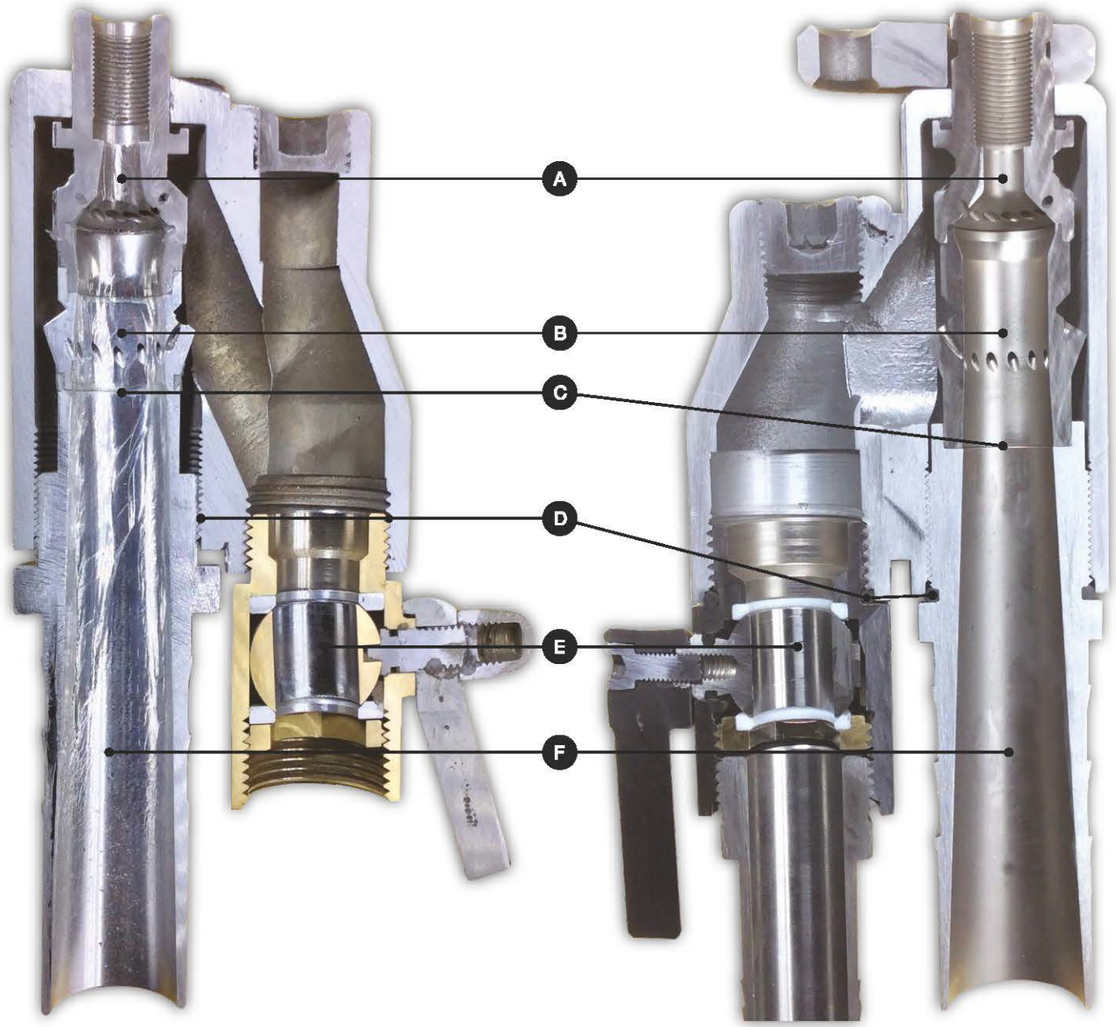
phoenix

SUCTION GUN COMPARISON

OTHER MAKE SUCTION GUN

PAWAN SUCTION GUN



EARLY GROOVE FORMATION BY YARN ABRASION = SOFT STEEL	A	HARD TOOL STEEL = LOW WEAR BY YARN ABRASION
HIGH WEAR BY YARN ABRASION = ALUMINIUM	B	HARD TOOL STEEL AT HIGH ABRASION AREA = LOW WEAR
TURBULENCE IN AIR FLOW = STEP TRANSITION	C	CLOSE TOLERANCE = SMOOTH TRANSION, NO TURBULANCE
THREAD DAMAGE DURING DISMANTLING = THREAD SEALING ADHESIVE REQUIRED	D	SPECIAL O RING SEAL, NO THREAD SEALING ADHESIVE REQUIRED = NO THREAD DAMAGE DURING DISMANTLING
• AIR LEAKAGE POSSIBILITY = TWO PIECE BALL DESIGN • LOW THREAD LIFE = BRASS BALL PLATED	E	• ONE PIECE BALL DESIGN = LESS AIR LEAKAGE POSSIBILITY • STANLESS STEEL BALL = GOOD THREAD STRENGTH
HIGH WEAR BY YARN ABRASION = BARE ALUMINIUM	F	PROTECTIVE COATING = LOW WEAR
• NO SPARES AVAILABLE • SEVERE DAMAGE DURING DISMANTLING = NO TOOL PROVIDED		• ALL INDIVIDUAL SPARES AVAILABLE • SPECIAL DISMANTLING TOOL PROVIDED = SEVERAL DISMANTLING WITHOUT DAMAGE

- DAMAGE YARN FLOW PATH CAN RESULT IN 8 TO 15% DROP IN SUCTION FORCE
- MINOR LEAKAGES THRU THREADING & VALVE CAN ACCOUNT FOR UP TO 10% COMPRESSED AIR LOSS
- PAWAN SUCTION GUNS CAN BE REFURBISHED BY REPLACING WORN OUT PARTS & SEALS BY ORDERING SPARES
- PAWAN SUCTION GUNS CAN BE MODIFIED TO SUIT CUSTOMER REQUIREMENTS
- SEND OLD USED SUCTIONS GUNS TO PHOENIX INSTEAD OF SCRAP FOR REFURBISHING, WE MAY BE ABLE TO RECOVER ABOUT 50% GUNS BY REPLACING WORN OUT PARTS & ASSEMBLY TESTING.