# ROTARY TOOLS TUBE CLEANING

## BANSHEE 22K (1500 BAR) HEAD OPTIONS

BN9.5 HEAD SELECTION				
PRESSURE	PART#	STYLE	FLOW R	ANGE
I IILSSOIL	I AIII #	STILL	GPM	LPM
10-15k psi	BN9.5 042-A	Polisher	4.5-5.5	17-21
(700-1000 bar)	BN9.5 043-A	Unplugger	5-6	19-23
	BN9.5 042-B	Polisher	5-6	19-23
15-22k psi (1000-1500 bar)	BN9.5 043-B	Unplugger	5.5-6.5	21-25
(.000 .000 bai)	BN9.5 044-1	Universal	7.0-8.0	27-30

BN13 HEAD SELECTION					
PDEGGLIDE	DADT #	OTVI F	FL0W	RANGE	
PRESSURE	PART #	STYLE	GPM	LPM	
	BN13 042-A	Polisher	7-9	27-34	
10-15k psi (700-1000 bar)	BN13 043-A	Unplugger	7-9	27-34	
(100 1000 bai)	BN13 044-A	Universal	8-10	30-38	
	BN13 042-C	Polisher	7-9	27-34	
15-22k psi (1000-1500 bar)	BN13 043-C	Unplugger	7-9	27-34	
(1000 1000 but)	BN13 044-C	Universal	8-10	30-38	

BN15 HEAD	SELECTION		=	
PRESSURE	PART #	CTVLE	FLOW F	RANGE
PRESSURE	PANI#	STYLE	GPM	LPM
	BN15 042-A	Polisher	7-9	27-34
10-15k psi (700-1000 bar)	BN15 043-A	Unplugger	7-9	27-34
(100 1000 541)	BN15 044-A	Universal	8-10	30-38
DDECCUDE	DART "	STYLE	FLOW F	RANGE
PRESSURE	PART #	STATE	GPM	LPM
15-22k psi	BN15 042-C	Polisher	7-9	27-34
(1000-1500	BN15 043-C	Unplugger	7-9	27-34
bar)	BN15 044-C	Universal	8-10	30-38

BN18 HEAD	SELECTION		=	DATABLE IS
PDEGGLIDE	DADT #	OTVI F	FLOV	V RANGE
PRESSURE	PART #	T# STYLE	GPM	LPM
	BN18 042-A	Polisher	11-14	42-53
	BN18 042-B	Polisher	8-10	30-38
10-15k psi	BN18 043-A	Unplugger	11-14	42-53
(700-1000 bar )	BN18 043-B	Unplugger	8-10	30-38
	BN18 044-A	Universal	11-14	42-53
	BN18 044-B	Universal	8-10	30-38
PRESSURE	DADT #	STYLE	FLOV	V RANGE
PNESSUNE	PART #	STILE	GPM	LPM
	BN18 042-C	Polisher	11-14	42-53
15-22k psi	BN18 042-D	Polisher	8-10	30-38
(1000-1500	BN18 043-C	Unplugger	11-14	42-53
bar)	BN18 043-D	Unplugger	8-10	30-38
	BN18 044-C	Universal	11-14	42-53

BN24 HEAD	SELECTION		-	0000 B	
PRESSURE	PART #	STYLE	FLOW	OW RANGE	
FRESSURE	FARI#	SITLE	GPM	LPM	
	BN24 042-A	Polisher	20-25 gpm (	76-95 I/min)	
	BN24 042-B	Polisher	15-19 gpm (	57-72 l/min)	
10-15k psi	BN24 042-C	Polisher	12-14 gpm (	45-53 l/min)	
(700-1000 bar)	BN24 044-A	Universal	20-25 gpm (76-95 l/min)		
	BN24 044-B	Universal	15-19 gpm (57-72 l/min)		
	BN24 044-C	Universal	12-14 gpm (45-53 l/min)		
PRESSURE	DADT #	OTVI F	FLOW	RANGE	
PRESSURE	PART #	STYLE	GPM	LPM	
	BN24 042-D	Polisher	18-21	68-80	
	BN24 042-E	Polisher	15-17	57-64	
15-22k psi	BN24 042-F	Polisher	12-14	45-53	
(1000-1500 bar)	BN24 044-D	Universal	18-21	68-80	
,	BN24 044-E	Universal	15-17	57-64	
	BN24 044-F	Universal	12-14	45-53	

BN33 HEAD	SELECTION			Materia
PRESSURE	PART#	STYLE	FLOW	RANGE
FNESSUNE	FANI#	STILL	GPM	LPM
	BN33 044-A	Universal	40-49	150-190
	BN33 044-B	Universal	33-39	130-150
10-15k psi (700-1000 bar)	BN33 044-C	Universal	26-32	98-120
(100 1000 541)	BN33 044-D	Universal	20-25	76-95
	BN33 044-E	Universal	15-19	57-72
DDECCUDE	PART#	STYLE	FLOW RANGE	
PRESSURE	PARI#	SITLE	GPM	LPM
	BN33 044-F	Universal	22-26	83-98
15-22k psi	BN33 044-G	Universal	18-21	68-80
(1000-1500 bar)	BN33 044-H	Universal	15-17	57-64
	BN33 044-I	Universal	12-14	45-53

## BANSHEE 44K (3000 BAR) OPTIONS

BANSHEE SPI	ECIFICATIONS 44K PSI (3	8000 BAR)	
MODEL	BN13	BN18	BN27
TUBE I.D. RANGE*	0.60-1.0 in, 15-25 mm	0.87-1.3 in, 22-33 mm	1.25-2.0 in. 32-51 mm
MAX. PRESSURE	44k psi, 3000 bar	44k psi, 3000 bar	44k psi, 3000 bar
FLOW RANGE	4.5-6 gpm, 17-23 l/min	5-8.5 gpm, 19-32 l/min	5-8.5 gpm, 19-32 l/min
INLET CONNECTIONS	1/4"-28 LH or 3/8"-24 LH	3/8"-24 LH or M14 LH	9/16"-18 LH or M14 LH
DIAMETER	0.52 in, 13 mm	0.69 in, 18 mm	1.06 in, 27 mm
LENGTH	3.5 in, 89 mm	4.7 in, 120 mm	5.5 in, 140 mm



**BN13-44K** 0.60-1.0 in. I.D. Tubes (15-25 mm)



**BN18-44K** 0.87-1.3 in. I.D. Tubes (22-33 mm)



**BN27-44K** 1.25-2.0 in. I.D. Tubes (32-51 mm)

\* When cleaning 5/8" diameter tubes at 44k psi please contact our Technical Support team for hose specifications.

#### BANSHEE 44K (3000 BAR) HEAD OPTIONS

BN13 44K HE	EAD SELECTION		STORENS	<b>-</b>
PRESSURE	DADT #	STYLE	FLOW I	RANGE
FRESSURE	PART #	SITLE	GPM	LPM
	BN13 442-C	Polisher	5.5-6	21-23
30-44k psi (2100-3000	BN13 442-D	Polisher	4.5-5	17-19
(2100-3000 bar)	BN13 443-C	Unplugger	5.5-6	21-23
·	BN13 443-D	Unplugger	4.5-5	17-19

BN27 44K	HEAD SELEC	- Parising the last	9	
PRESSURE	PART #	OT)// F	FLOW F	RANGE
PHESSURE	FANI#	STYLE	GPM	LPM
	BN27 442-A	Polisher	8-8.5	30-32
	BN27 442-B	Polisher	7-7.5	27-28
	BN27 442-C	Polisher	6-6.5	23-25
30-44k psi	BN27 442-D	Polisher	5-5.5	19-21
(2100-3000 bar)	BN27 443-A	Unplugger	8-8.5	30-32
	BN27 443-B	Unplugger	7-7.5	27-28
	BN27 443-C	Unplugger	6-6.51	23-25
	BN27 443-D	Unplugger	5-5.5	19-21

BN18 44K	HEAD SELEC	TION	STONEAGE BANSHEE 18 40K	
PRESSURE	PART #	STYLE	FLOW I	RANGE
FRESSURE	FANT#	SIILE	GPM	LPM
	BN18 442-A	Polisher	8-8.5	30-32
	BN18 442-B	Polisher	7-7.5	27-28
	BN18 442-C	Polisher	6-6.5	23-25
30-44k psi	BN18 442-D	Polisher	5-5.5	19-21
(2100-3000 bar)	BN18 443-A	Unplugger	8-8.5	30-32
	BN18 443-B	Unplugger	7-7.5	27-28
	BN18 443-C	Unplugger	6-6.5	23-25
	BN18 443-D	Unplugger	5-5.5	19-21

All Banshee tube cleaning tools require the use of a correctly
sized open-end wrench to fit the flats provided on the inlet
nut when attaching the tool to the lance

**IMPORTANT** 

#### **DO NOT USE A PIPE WRENCH OR PLIERS WITH TEETH!**

This can crush and crack the hardened steel body, leading to tool breakage during operation. It is also recommended to flush the tool with WD-40 $^\circ$  for storage.

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