

# BC 4500 ES

Code: BC4500ES

TESTING

PNEUMO-HYDRAULIC PUMP



## MAIN FEATURES



Burst tests



Touch-screen electronic control



Internal lighting



Shock-proof testing windows



Burst-proof protections



Sliding manifold



Temperature warning signal



Automatic door opening






USB connection configuration



PDF files printing

TECHNICAL DATA	
STATIC PRESSURE	4500 Bar (65250 Psi)
IMPULSE PRESSURE	4500 Bar (65250 Psi)
MIN. STARTING PRESSURE	100 Bar (1450 Psi)
PRESSURE CONTROL	Automatic
TEST	Automatic
TYPE OF DRIVE	Pneumatic Intensifier
TESTING LIQUID	Fluid
N° MANIFOLDS	2
N° CONNECTIONS PER MANIFOLD	2 x M16 x 1.5 mm
LIQUID FILLING	Semi-automatic
FILLING FLOW	25 Lt./min. (6.5 US gal/min.)
PRESSURE PUMP FLOW	0.92 Lt/min (0.25 US gal/min.)
PRESSURE DISCHARGE	Automatic
DOOR ELECTRIC SAFETY DEVICE	Automatic
PRESSURE GAUGE	Digital
STANDARD CHAMBER DIMENSIONS	86.6"x35.4"
BENCH DIMENSIONS	97.2"x37.4"x51.1"
AIR CONSUMPTION	1500 Lt./min. (396 US gal/min.)
TANK	100 Lt. (26 US gal)
STANDARD VOLTAGE	Any 60HZ 3PH
WEIGHT WITHOUT OIL	1500 Lbs

INCLUDED ACCESSORIES	
SUCTION FILTER	
DELIVERY FILTER	
SHELVES FOR TOOLS	
PRESSURE PEAK MEMORY	
LEVEL WARNING SIGNAL	
OPTIONAL	
3000 MM TESTING CHAMBER	
ADAPTORS	
PC CONNECTION	
INDUSTRY 4.0 KIT	<b>4.0</b>

# BC 1200-2000 ES and BC 1200-2000 WATER

Code: BC1200ES-BC2000ES-BC1200/WATER-BC2000/WATER

TESTING

PNEUMO-HYDRAULIC PUMP



WATER VERSION WITH CHAMBER AND COMPONENTS IN STAINLESS STEEL

## MAIN FEATURES



Water tests



Touch-screen electronic control



Internal lighting



Shock-proof testing windows



Sliding manifold



Temperature warning signal



Automatic door opening



USB connection configuration



PDF files printing

BC 1200 ES WATER  
BC 2000 ES WATER

### TECHNICAL DATA

STATIC PRESSURE	1200-2000 Bar (17400-29000 Psi)	
IMPULSE PRESSURE	1200-2000 Bar (17400-29000 Psi)	
1200 Bar MIN. STARTING PRESSURE	30 Bar (435 Psi)	
2000 Bar MIN. STARTING PRESSURE	50 Bar (725 Psi)	
PRESSURE CONTROL	Automatic	
TEST	Automatic	
TYPE OF DRIVE	Pneumatic Intensifier	
TESTING LIQUID	Fluid or water	
N° MANIFOLDS	2	
N° CONNECTIONS PER MANIFOLD	15x1/4" BSP	
LIQUID FILLING	Automatic	
FILLING FLOW	Fluid version 25 Lt./min. (6.5 US gal/min.)	Water version 17 Lt./min. (4.5 US gal/min.)
PRESSURE PUMP FLOW	BC 1200 1.55 lt./min. (0.4 US gal/min.)	BC 2000 0.66 lt./min. (0.2 US gal/min.)
HOSE EMPTYING SYSTEM	Automatic	
PRESSURE DISCHARGE	Automatic	
PRESSURE DISPLAY	Digital	
AUTOMATIC DOOR SAFETY DEVICE	Fluid version electric	Water version mechanical
STANDARD CHAMBER DIMENSIONS	86.6"x35.4"	
BENCH DIMENSIONS	106.2"x38.5"x66.9"	
AIR CONSUMPTION	1500 Lt./min. (396 US gal/min.)	
TANK	100 Lt. (26 US gal)	
STANDARD VOLTAGE	Any 60HZ 3PH	
WEIGHT WITHOUT OIL/WATER	2150 Lbs	

### INCLUDED ACCESSORIES

SUCTION FILTER	
DELIVERY FILTER	
INTERNAL OIL PROTECTING MESH	
SHELVES FOR TOOLS	
PRESSURE PEAK MEMORY	
LEVEL WARNING SIGNAL	
AIR-OIL PRESSURE MULTIPLIER	
OPTIONAL	
SAE CONNECTIONS	
ADAPTORS	
BURST-PROOF PROTECTION	
3000 MM TESTING CHAMBER	
WASHING DEVICE	
PC CONNECTION	
INDUSTRY 4.0 KIT	4.0

Product specifications could be modified without prior notice.

## BC 1200/E ES

Code: BC1200EES

TESTING



WITH HYDRAULIC MULTIPLIER

## BC 1200/E

Code: BC1200E

TESTING



### MAIN FEATURES



Touch-screen electronic control

BC 1200/E ES



Not suitable for burst test



Internal lighting

BC 1200/E ES



Shock-proof testing windows

BC 1200/E ES



Sliding manifolds

BC 1200/E ES



USB connection configuration

BC 1200/E ES



PDF files printing


BC 1200/E ES



Manually operated

BC 1200/E

TECHNICAL DATA		
	BC1200/E ES	BC1200/E
STATIC PRESSURE	1200 Bar (17400 Psi)	1200 Bar (17400 Psi)
IMPULSE PRESSURE	1200 Bar (17400 Psi)	1200 Bar (17400 Psi)
MIN. STARTING PRESSURE	100 Bar (1450 Psi)	100 Bar (1450 Psi)
PRESSURE CONTROL	Automatic	Manual
TEST	Automatic	Manual
TYPE OF DRIVE	Hydraulic intensifier	Hydraulic intensifier
TESTING LIQUID	Fluid	Fluid
N° MANIFOLDS	2	2
N° CONNECTIONS PER MANIFOLD	N°06 Special Quick Connection N°2 1/4" BSP	N°01 Special Quick Connection N°2 1/4" BSP
LIQUID FILLING	Automatic	Manual
FILLING FLOW	17 Lt./min. (4.5 US gal/min.)	17 Lt./min. (4.5 US gal/min.)
PRESSURE DISCHARGE	Automatic	Manual
PRESSURE GAUGE	-	Analogic
DOOR MECHANICAL SAFETY DEVICE	Automatic	Automatic
DOOR ELECTRIC SAFETY DEVICE	Automatic	Automatic
STANDARD CHAMBER DIMENSIONS	78.7"x32.6"	78.7"x32.6"
BENCH DIMENSIONS	98.4"x37.5"x47.2"	98.4"x34.4"x47.2"
TANK	110 Lt. (29 US gal)	110 Lt. (29 US gal)
STANDARD VOLTAGE	Any 60HZ 3PH	Any 60HZ 3PH
WEIGHT WITHOUT OIL	1323 Lbs	1014 Lbs
FIXED VOLUME MULTIPLIER	OIL VOLUME 0.32 Lt. (0.08 US gal)	OIL VOLUME 0.32 Lt. (0.08 US gal)

INCLUDED ACCESSORIES			
SUCTION FILTER			
DELIVERY FILTER			
INTERNAL OIL PROTECTING MESH (BC 1200/E ES)			
SHELVES FOR TOOLS (BC 1200/E ES)			
MANUAL DOOR OPENING (BC 1200/E ES)			
OPTIONAL			
		BC1200/E ES	BC1200/E
PC CONNECTION		■	-
ADAPTORS: 3/8" - 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"		■	■
PRESSURE REPORT KIT		-	■



ADAPTORS



ADAPTORS WITH QUICK COUPLING BC 1200/E ES



ADAPTORS WITH QUICK COUPLING BC 1200/E



# BC 800/W - ES

Code: BC800/WES

TESTING

WITH PNEUMO-HYDRAULIC MULTIPLIER;  
IDEAL FOR PALLETISED HOSE COILS



## MAIN FEATURES



Touch-screen  
electronic control



Internal lighting



Shock-proof  
testing windows



Temperature warning signal



USB connection  
configuration



PDF files printing

### TECHNICAL DATA

STATIC PRESSURE	800 Bar (11600 Psi)
IMPULSE PRESSURE	800 Bar (11600 Psi)
MIN. STARTING PRESSURE	30 Bar (435 Psi)
PRESSURE CONTROL	Automatic
TEST	Semi-automatic
TYPE OF DRIVE	Pneumatic Intensifier
TESTING LIQUID	Fluid
N° MANIFOLDS	2
N° CONNECTIONS PER MANIFOLD	1 x 1/2" BSP
SAE MANIFOLD CONNECTIONS	1 x 2" 6000 PSI
LIQUID FILLING	Semi-automatic
FILLING FLOW	25 Lt./min. (6.5 US gal/min.)
PRESSURE PUMP FLOW	10.5 Lt./min. (3 US gal/min.)
HOSE EMPTING SYSTEM	Semi-automatic
PRESSURE DISCHARGE	Automatic
MECHANICAL SAFETY DEVICE	Automatic
ELECTRIC SAFETY DEVICE	Automatic
STANDARD CHAMBER DIMENSIONS	74.8"x59"x28.3"
BENCH DIMENSIONS	103.1"x70"x60.2"
TANK	250 Lt. (66 US gal)
WEIGHT WITHOUT OIL	2127 Lbs
STANDARD VOLTAGE	Any 60HZ 3PH

### INCLUDED ACCESSORIES

SUCTION FILTER

DELIVERY FILTER

INTERNAL OIL PROTECTING MESH

PRESSURE PEAK MEMORY

LEVEL WARNING SIGNAL

### OPTIONAL

ADAPTORS



PC CONNECTION



INDUSTRY 4.0 KIT

4.0

CHAMBER AND COMPONENTS ALSO AVAILABLE IN STAINLESS  
STEEL FOR WATER TESTS

# BC 1500 E/WATER

Code: BC1500E/WATER

TESTING

PROVIDED WITH ONE Ø 1/4" GAS QUICK COUPLING AND PNEUMO-HYDRAULIC PUMP



## MAIN FEATURES



Manually operated



Shock-proof testing windows



Water tests

TECHNICAL DATA	
STATIC PRESSURE	1500 Bar (21756 Psi)
MIN. STARTING PRESSURE	70 Bar (1015 Psi)
PRESSURE CONTROL	Manual
TEST	Manual
TYPE OF DRIVE	Pneumatic intensifier
TESTING LIQUID	Water
N° MANIFOLDS	1
LIQUID FILLING	Manual
FILLING FLOW	1.55 Lt/Min. (0.4 US gal/min.)
PRESSURE PUMP FLOW	1.55 Lt/Min. (0.4 US gal/min.)
PRESSURE DISCHARGE	Manual
STANDARD CHAMBER DIMENSIONS	78.7"x33.3"
BENCH DIMENSIONS	92.5"x39.3"x46"
WEIGHT WITHOUT WATER	423 Lbs
PRESSURE GAUGE	Analogic

INCLUDED ACCESSORIES
DELIVERY FILTER
OPTIONAL
ADAPTORS: 3/8" - 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"
PRESSURE REPORT KIT

CHAMBER AND COMPONENTS MADE IN STAINLESS STEEL



# BC 1200 ECO and BC 1200 ECO WATER

Code: BC1200ECO - BC1200ECO/WATER

## TESTING

PROVIDED WITH ONE Ø 1/4" GAS QUICK COUPLING AND PNEUMO-HYDRAULIC PUMP



WATER VERSION WITH CHAMBER AND COMPONENTS IN STAINLESS STEEL

## MAIN FEATURES



Manually operated



Not suitable for burst test



Shock-proof testing windows



Water tests

BC 1200ECO/WATER

### TECHNICAL DATA

TECHNICAL DATA	
STATIC PRESSURE	1200 Bar (17400 Psi)
MIN. STARTING PRESSURE	70 Bar (1015 Psi)
PRESSURE CONTROL	Manual
TEST	Manual
TYPE OF DRIVE	Pneumatic Intensifier
TESTING LIQUID	Fluid or water
N° MANIFOLDS	1
N° CONNECTIONS PER MANIFOLD	Special Quick Connection
LIQUID FILLING	Manual
PRESSURE PUMP FLOW	0.3 Lt./min. (0.08 US gal/min)
PRESSURE DISCHARGE	Manual
STANDARD CHAMBER DIMENSIONS	47.2"x21.6"x9.8"
BENCH DIMENSIONS	59"x23.6"x47.2"
TANK	30 Lt. (8 US gal)
WEIGHT WITHOUT OIL (BC 1200 ECO)	364 Lbs
WEIGHT WITHOUT WATER (BC 1200 ECO WATER)	286 Lbs
PRESSURE GAUGE	Analogic

### INCLUDED ACCESSORIES

SUCTION FILTER

DELIVERY FILTER

INTERNAL OIL PROTECTING MESH

ADAPTOR WITH QUICK COUPLING 1/4"

### OPTIONAL

ADAPTOR: 3/8" - 1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

PRESSURE REPORT KIT



ADAPTORS



ADAPTOR WITH QUICK COUPLING



# BC 1200 ES/F

Code: BC1200ES/F

## TESTING

PROVIDED WITH QUICK COUPLINGS AND A HIGH NUMBER OF NIPPLE THREADS AND HOLES FOR SAE FLANGES



PLATFORM FOR TESTING HOSE COILS ON PALLET



FLEXIBLE CONFIGURATION OF THE MOBILE MANIFOLD

## MAIN FEATURES



Touch-screen electronic control



Internal lighting



Shock-proof testing windows



Sliding manifolds



Temperature warning signal



Automatic door opening



USB connection configuration



PDF files printing

TECHNICAL DATA	
STATIC PRESSURE	1200 bar (17400 Psi)
IMPULSE PRESSURE	1200 bar (17400 Psi)
MIN. STARTING PRESSURE	30 Bar (435 Psi)
PRESSURE CONTROL	Automatic
TEST	Automatic
TYPE OF DRIVE	Pneumatic Intensifier
TESTING LIQUID	Fluid
N° MANIFOLDS	2
N° CONNECTIONS PER MANIFOLD	1
LIQUID FILLING	Automatic
FILLING FLOW	25 Lt./min. (6.5 US gal/min)
PRESSURE PUMP FLOW	1.55 Lt./min. (0.4 US gal/min)
HOSE EMPTYING SYSTEM	Automatic
PRESSURE DISCHARGE	Automatic
DOOR ELECTRIC SAFETY DEVICE	Automatic
PRESSURE DISPLAY	Digital
STANDARD CHAMBER DIMENSIONS	157.4"x50.7"x35"
BENCH DIMENSIONS	161.4"x55.1"x80.7"
AIR CONSUMPTION	1500 Lt./min. (396 US gal/min)
TANK	150 Lt. (39 US gal)
STANDARD VOLTAGE	Any 60HZ 3PH
WEIGHT WITHOUT OIL	3589 Lbs

INCLUDED ACCESSORIES	
SUCTION FILTER	
DELIVERY FILTER	
INTERNAL OIL PROTECTING MESH	
SHELVES FOR TOOLS	
PRESSURE PEAK MEMORY	
LEVEL WARNING SIGNAL	
OPTIONAL	
PRESSURE CONTROL	
ADAPTORS	
WASHING DEVICE	
PC CONNECTION	
INDUSTRY 4.0 KIT	<b>4.0</b>