# GeoElements Foundation service

#### ADVANTAGE

Superior Performance in Hard, Medium or Soft Rock conditions. Guarantee of perfect holes thanks to the integrated stabilizer with the cylinder. Stabilizer cover with 252 bits tungsten carbide for extended service life in abrasive conditions and is also suitable for water well drilling. Designed to accept Button Bits with shank Sandvik Mission SD8.

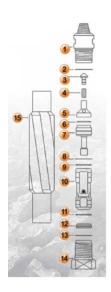
## **SPECIFICATIONS**

HAMMER SPECIFICATIONS		AIR CONSUMPTION			
WEIGHT	243 Kg	PSI	BAR	CFM	M³/min
LENGTH	1210 mm	150	10,3	440	13,2
OUTSIDE DIAM. STABILIZER	248 mm	200	13,8	620	18,5
OUTSIDE DIAM. CYLINDER	175 mm	250	17,2	800	22,5
MAX WORKING PRESSURE	24 BAR	300	20,7	890	27,2
THREAD	4" 1/2 API REG	350	24	1100	32,5

#### **TECHNICAL DESIGN**



#### **DESCRIPTION PART**



ITEMDESCRIPTIONPART N°1BAKHEADOC-01-1052O-RINGOC-02-1053CHECK VALVEOC-03-1054VALVE SPRINGOC-04-1055AIR DISTRIBUTOROC-05-1056SPRING B.OC-06-1057CONTROL TUBEOC-07-1058O-RINGOC-08-105	
2 O-RING OC-02-105   3 CHECK VALVE OC-03-105   4 VALVE SPRING OC-04-105   5 AIR DISTRIBUTOR OC-05-105   6 SPRING B. OC-06-105   7 CONTROL TUBE OC-07-105	
3 CHECK VALVE oc-03-105   4 VALVE SPRING oc-04-105   5 AIR DISTRIBUTOR oc-05-105   6 SPRING B. oc-06-105   7 CONTROL TUBE oc-07-105	
4 VALVE SPRING OC-04-105   5 AIR DISTRIBUTOR OC-05-105   6 SPRING B. OC-06-105   7 CONTROL TUBE OC-07-105	
5 AIR DISTRIBUTOR OC-05-105   6 SPRING B. OC-06-105   7 CONTROL TUBE OC-07-105	
6 SPRING B. OC-06-105   7 CONTROL TUBE OC-07-105	
7 CONTROL TUBE OC-07-105	
8 O-RING OC-08-105	
9 RETAINING RING OC-09-105	
10 PISTON OC-10-105	
11 RETAINING RING OC-11-105	
12 BIT RETAINING RING OC-12-105	
13 O-RING OC-13-105	
14 CHUCK OC-14-105	
15 CYLINDER OC-15-105	

# GeoElements Foundation service

# HAMMER DTH ESTABILIZADO PMK 858HS -SD8/DHD/QL80

## ADVANTAGE

Superior Performance in Hard, Medium or Soft Rock conditions. Guarantee of perfect holes thanks to the integrated stabilizer with the cylinder. Stabilizer cover with 252 bits tungsten carbide for extended service life in abrasive conditions and is also suitable for water well drilling. Designed to accept Button Bits with shank Sandvik Mission SD8.

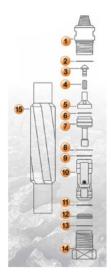
## SPECIFICATIONS

HAMMER SPECIFICATIONS		AIR CONSUMPTION			
WEIGHT	215 Kg	PSI	BAR	CFM	M³/min
LENGTH	1210 mm	150	10,3	440	13,2
OUTSIDE DIAM. STABILIZER	214mm	200	13,8	620	18,5
OUTSIDE DIAM. CYLINDER	175 mm	250	17,2	800	22,5
MAX WORKING PRESSURE	24 BAR	300	20,7	890	27,2
THREAD	4" 1/2 API REG	350	24	1100	32,5

## TECHNICAL DESIGN



## **DESCRIPTION PART**



ITEM	DESCRIPTION	PART N°
1	BAKHEAD	OC-01-858
2	O-RING	OC-02-858
3	CHECK VALVE	OC-03-858
4	VALVE SPRING	OC-04-858
5	AIR DISTRIBUTOR	OC-05-858
6	SPRING B.	OC-06-858
7	CONTROL TUBE	OC-07-858
8	0-RING	OC-08-858
9	RETAINING RING	OC-09-858
10	PISTON	OC-10-858
11	RETAINING RING	OC-11-858
12	BIT RETAINING RING	OC-12-858
13	O-RING	OC-13-858
14	сниск	OC-14-858
15	CYLINDER	OC-15-858

# GeoElements Foundation service

# HAMMER DTH ESTABILIZADO PMK 912HS -SD8/DHD/QL80

## ADVANTAGE

Superior Performance in Hard, Medium or Soft Rock conditions. Guarantee of perfect holes thanks to the integrated stabilizer with the cylinder. Stabilizer cover with 252 bits tungsten carbide for extended service life in abrasive conditions and is also suitable for water well drilling. Designed to accept Button Bits with shank Sandvik Mission SD8.

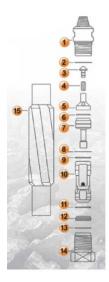
## SPECIFICATIONS

HAMMER SPECIFICATIONS		AIR CON	AIR CONSUMPTION			
WEIGHT	230 Kg	PSI	BAR	CFM	M³/min	
LENGTH	1210 mm	150	10,3	440	13,2	
OUTSIDE DIAM. STABILIZER	235 mm	200	13,8	620	18,5	
OUTSIDE DIAM. CYLINDER	175 mm	250	17,2	800	22,5	
MAX WORKING PRESSURE	24 BAR	300	20,7	890	27,2	
THREAD	4" 1/2 API REG	350	24	1100	32,5	

#### TECHNICAL DESIGN



## **DESCRIPTION PART**



ITEM	DESCRIPTION	PART N°
1	BAKHEAD	OC-01-912
2	0-RING	OC-02-912
3	CHECK VALVE	OC-03-912
4	VALVE SPRING	OC-04-912
5	AIR DISTRIBUTOR	OC-05-912
6	SPRING B.	OC-06-912
7	CONTROL TUBE	OC-07-912
8	O-RING	OC-08-912
9	RETAINING RING	OC-09-912
10	PISTON	OC-10-912
11	RETAINING RING	OC-11-912
12	BIT RETAINING RING	OC-12-912
13	O-RING	OC-13-912
14	сниск	OC-14-912
15	CYLINDER	OC-15-912