



14	091930-09200	Accu. Warning label Ø27	2	Plastic film	
13	S1681	Name plate	1	Plastic film	
12	3700-001	Valve guard for EHP	1	Stainless Steel	
11	105126-00000	Gas valve, MS-28889-2, 350 bar, P/N 24140	1		
10	3700-050	Hexagon Socket Head Cap Screw, ISO 4762 -MC6S-M6 x 12	2	Stainless Steel	
9	9782-100-200	End Cap -Gas side, EHP-C-xxxx-250-100, 1/2"-20 UNF	1	Carbon Steel	
8	9782-100-0020-100	Cylinder Ø115/100 for piston accu. EHP-C-xxxx-250-100	1	Acier au carbone	
7	9782-100-400	Piston for EHP-C-xxxx-250-100 WYNseal	1	EN AW-6082 T6	
6	9782-100-550	Piston seal WYN, PW4301000-Z20, 100/84,5x6,3	1		
5	9782-100-580	Guide ring, 100/95x5.5, GP6501000-HM061	2	POM	
4	9782-100-500	O-ring 94.5x3.0	2	NBR70	
3	3782-100-530	Back-up ring, 100/95x1.3	2	AU95	
2	9782-100-300	End Cap -Oil side, EHP-C-xxxx-250-100, G1/2	1	Carbon Steel	
1	9700-100	Threaded protective plug, G1/2	1	Plastic	
ITEM	P/N - drw	Description	QTY	Material	Remark

CE-marked. Complies with fluid group 2, category II and module A1 according to Pressure Equipment Directive 97/23/EC, design code EN14359-2006.

Precharge (P0)	45 bar
Max allowable working pressure (PS)	250 bar
Test pressure (PT)	358 bar
Volume (V)	2 litres
Working temperature range (TS min/max)	-20 / +100 °C
Fatigue life restrictions (Δp @ N cycles)	62.5 bar @ 1 000 000 Load cycles 250 bar @ 20 000 Load cycles
Corrosion allowance (c)	0 mm
External surface protection	Single layer paint. Final color : OLAER standard black, RAL 9005
Torque specification	NTA 1752 Seal kit : 9782-100-000

MARKING (Text height 5, approx. 50 from tube end at gas side:  
<'CE'>0062 (Height 7, Left)\_\_\_\_(Right) S/N <'\_\_\_\_'>  
EHP-C-2-250-Ø100\_OLAER\_V2L  
PS 250 bar PT 358 bar TS -20 / +100 °C  
<'YYWW'>\_ <Signature>\_VH<'tube-charge'>

B	UPDATE	02/01/2012	COLPIN	<i>colpin</i>	
A	FIRST RELEASE	31/10/2011	COLPIN		
REV.	DESIGNATION	Date	Conçu par Designed by	Vérifié par Controlled by	Approuvé par Approved by

DEA : 11-10-03

Ech. : 1/2  
Scale : 1/2

Masse : 15,7 kg  
Mass : 15,7 kg

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**Piston accumulator**  
**EHP-C-0020-250-100-AD00AA00Z**

**N°9782-100-0020-031**

Dimensions en / in mm	Format Size <b>A3</b>	Folio : 1 / 1	<b>B</b>
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