

The technical drawings show the 6800 Series engine from two perspectives:

- Front View (Left):** Shows the engine's width and height. Key dimensions include:
 - Total width: 261 [10.26]
 - Distance between main mounting points: 385 [15.17]
 - Distance from left edge to centerline: 199.5 [7.86]
 - Distance from right edge to centerline: 185.5 [7.31]
 - Distance from left edge to first mounting point: 135.5 [5.34]
 - Height at the base: 424 [16.70]
 - Base width: 249 [9.81]
 - Distance from base to first mounting point: 13 [0.51]
 - Distance between mounting points: 136 [5.36]
 - Inlet/outlet port size: 1 3/8 DN9611
- Side View (Right):** Shows the engine's depth and height. Key dimensions include:
 - Total depth: 205 [8.06]
 - Distance between main mounting points: 370 [14.57]
 - Depth of the main body: 185 [7.29]
 - Port size: OUT G.3/4"
 - Height at the base: 15 [0.59]
 - Base width: 230 [9.06]
 - Distance from base to first mounting point: 13 [0.51]
 - Distance between mounting points: 15 [0.59]
 - Inlet/outlet port size: IN ø40 [1.58]
 - N°2 OUT G.1/2"

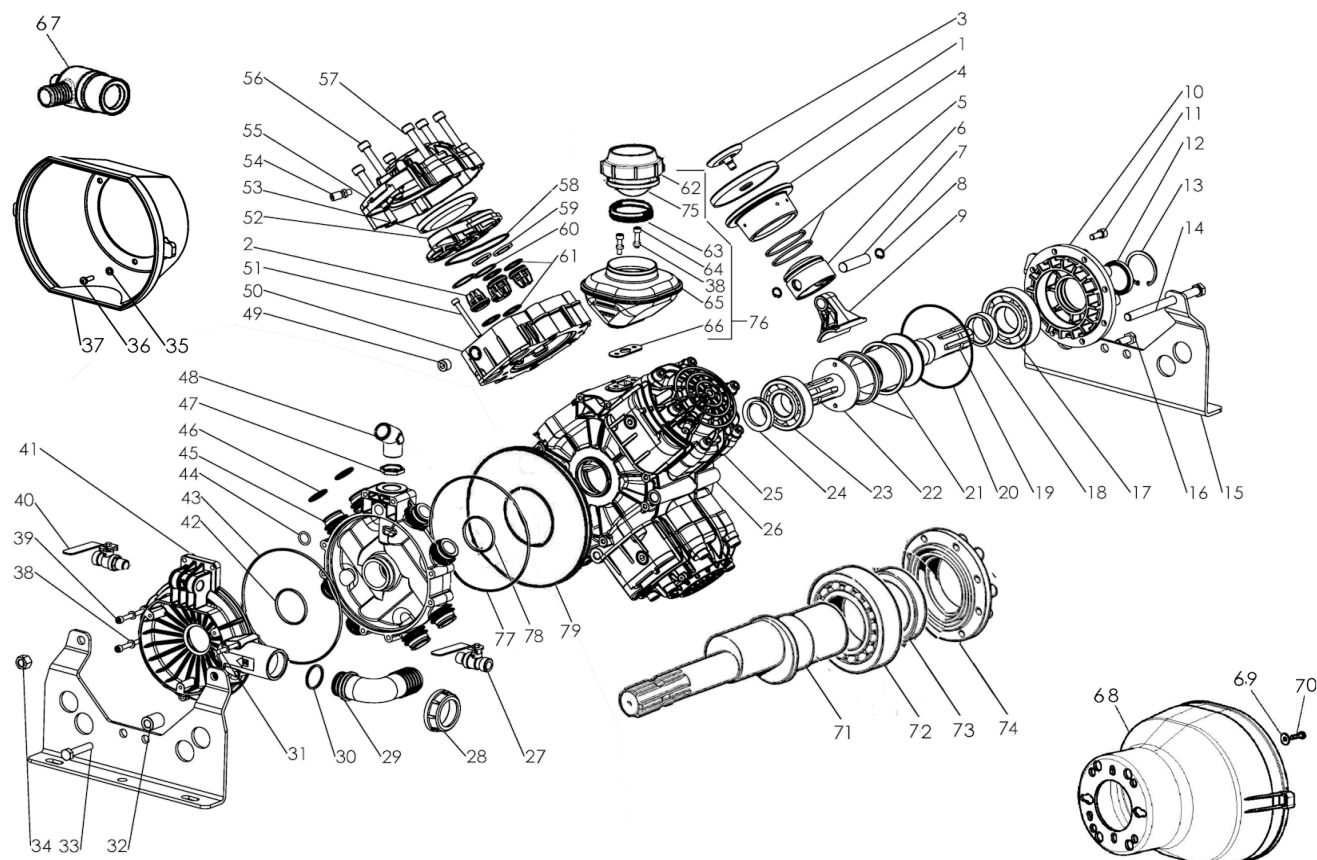
Tolleranza di serraggio: 0/-10%
Tolerance on torque value:

ACCUMULATORE ACCUMULATOR	2	$2 \div 5$	$5 \div 7$	$6 \div 8$
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KIT	BUNA - N 40.9802.97.3 DESMOPAN 40.9803.97.3 HPS 40.9804.97.3 PENTAX 40.9811.97.3						VITON 40.9805.97.3										40.9808.97.3	KIT VALVOLE VALVE KIT					
POSIZIONE ESPLOSO <i>POSITION NUMBER</i>	1	46	53	58	60	61	1	46	53	58	60	61	42	43	44	77		78	2	60	61		
QUANTITA' NEL KIT <i>QUANTITIES INCLUDED</i>	4	8	4	4	8	16	4	8	4	4	8	16	1	1	1	1		1	16	8	16		

[illegible]

PPS 1613 - 1615



POS.	CODICE PART NO. REF.	DENOMINAZIONE - DESCRIPTION - DESCRIPTION	Q.TY	POS.	CODICE PART NO. REF.	DENOMINAZIONE - DESCRIPTION - DESCRIPTION	Q.TY
1	95.0040.31.2	BUNA-N PISTON DIAPHRAGM	4	42	80.3270.50.2	O-RING 3,53X49,2 VITON	1
1	95.0040.33.2	VITON PISTON DIAPHRAGM (OPTIONAL)	4	43	80.3292.50.2	O-RING 3,53X171,05 VITON	1
1	95.0040.00.2	DESMOPAN PISTON DIAPHRAGM (OPTIONAL)	4	44	80.3181.10.2	O-RING 2,62X15,54 VITON	1
1	95.0040.36.2	HPS PISTON DIAPHRAGM (OPTIONAL)	4	45	40.0004.32.2	MANIFOLD	1
1	95.0040.37.2	PENTAX PISTON DIAPHRAGM (OPTIONAL)	4	46	80.3204.50.2	O-RING 2,62X23,81 VITON	8
2	40.9800.97.3	VALVES ASSEMBLY	16	47	81.4909.00.2	NUT G.3/4 OT.	1
3	41.9835.97.3	KIT DISK + SCREW INOX	4	48	83.5063.28.2	60° ELBOW CONNECTOR G.3/4	1
4	41.0026.01.2	PISTON SLEEVE (PPS 1613)	4	49	85.2586.00.2	CAP EI G.3/8	4
4	43.0015.01.2	PISTON SLEEVE (PPS 1615)	4	50	40.0002.32.2	PUMP HEAD	4
5	81.8524.00.2	PISTON RING (PPS 1613)	8	51	86.2428.00.2	SCREW TCEI M6X65	8
5	81.8527.00.2	PISTON RING (PPS 1615)	8	52	40.0003.32.2	LOWER BALLASTER	4
6	41.0025.09.2	PISTON (PPS 1613)	4	53	40.0011.31.2	BUNA-N BALLASTER DIAPHRAGM	4
6	37.0016.09.2	PISTON (PPS 1615)	4	53	40.0011.33.2	VITON BALLASTER DIAPHRAGM (OPTIONAL)	4
7	85.2007.00.2	PIN 15x54	4	54	86.1605.00.2	AIR VALVE	4
8	80.0021.00.2	SNAP RING	8	55	40.0014.09.2	LEFT BALLASTER COVER	2
9	41.0047.11.2	CONROD	4	56	86.3638.00.2	SCREW TCEI M10X110	8
10	48.0003.09.2	BEARING COVER	1	57	86.3600.00.2	SCREW TCEI M10X95	16
11	86.2562.00.2	SCREW TCEI M8X20	8	58	40.0022.33.2	SHAPED O-RING VITON	4
12	80.2178.00.2	OIL SEAL DIA.40x52x7	1	59	40.0015.61.2	SPACER	8
13	80.1369.00.2	RING D.52	1	60	80.3208.05.2	O-RING 2,62X31.42 VITON	8
14	86.4139.00.2	SCREW TE M12X160	2	61	80.3205.60.2	O-RING R 2,62X25,07 VITON	16
15	40.0009.61.2	MOUNTING RAIL	2	62	28.0144.32.2	OIL FILLER COVER	1
16	86.3740.00.2	SCREW TE M12X30	2	63	14.0116.32.2	SPACER	1
17	81.2913.00.2	BEARING DIA.40X90X23	1	64	86.2216.00.2	SCREW TCEI M6X25	2
18	48.0008.41.2	SPACER	1	65	40.9801.97.3	ASSEMBLY OIL FILLER	1
19	41.0033.26.2	SHAFT	1	66	14.0017.72.2	GASKET	1
20	80.3210.68.2	O-RING DIA.2,62X120,32	1	67	24.3050.97.3	SAFETY VALVE 50 BAR (OPTIONAL)	1
21	14.0015.76.2	CONROD HOLDING RING	2	68	31.1482.32.2	PLAIN SAFETY CONE L.180 (OPTIONAL)	1
22	41.0023.61.2	SHAFT RING	1	68	31.1468.32.2	PLAIN SAFETY CONE L.135 (OPTIONAL)	1
23	81.2867.00.2	BEARING DIA.35X80X21	1	69	84.3696.00.2	WASHER DIA. 8.4 (OPTIONAL)	2
24	80.2143.10.2	OIL SEAL DIA.35X52X7	1	70	86.2547.00.2	SCREW TCEI M8X18 (OPTIONAL)	2
25	40.0006.09.2	RIGHT BALLASTER COVER	2	71	40.0017.26.2	SHAFT VM	1
26	40.0001.09.2	CARTER	1	72	81.3020.00.2	BEARING 70X125X24	1
27	84.5544.00.2	RIGHT TAP G.3/8-G.1/2	1	73	80.2264.10.2	OIL SEAL DIA.68X90X10	1
28	82.0070.00.A	WING NUT G.1"1/2	1	74	48.0004.09.2	BEARING COVER VM	1
29	84.0591.00.2	90° ELBOW CONNECTOR DIA.40-1,57"	1	75	41.0017.31.2	DIAPHRAGM OIL FILLER	1
30	80.3219.10.2	O-RING DIA.3.0x30	1	76	40.9809.97.3	OIL FILLER KIT	1
31	86.2440.00.2	SCREW TCEI M6X100	2	77	80.3291.12.2	O-RING 3.53X132.9 VITON	1
32	40.0018.75.2	SPACER	2	78	80.3283.71.2	O-RING 3.53X68.26 VITON	1
33	86.4025.10.2	SCREW TE M12X55	2	79	40.0019.68.2	DISK	1
34	81.4706.00.2	NUT M12	2				
35	84.3560.00.2	WASHER DIA.5,5x15x1,6 (OPTIONAL)	3				
36	86.1846.00.2	SCREW TCTC 5.5x16 (OPTIONAL)	3				
37	31.1466.32.2	PLAIN SAFETY CONE (OPTIONAL)	1				
38	84.3585.00.2	WASHER DIA.6	10				
39	86.2428.00.2	SCREW TCEI M6X65	6				
40	84.5544.10.2	LEFT TAP G.3/8-G.1/2	1				
41	40.0005.32.2	COVER	1				