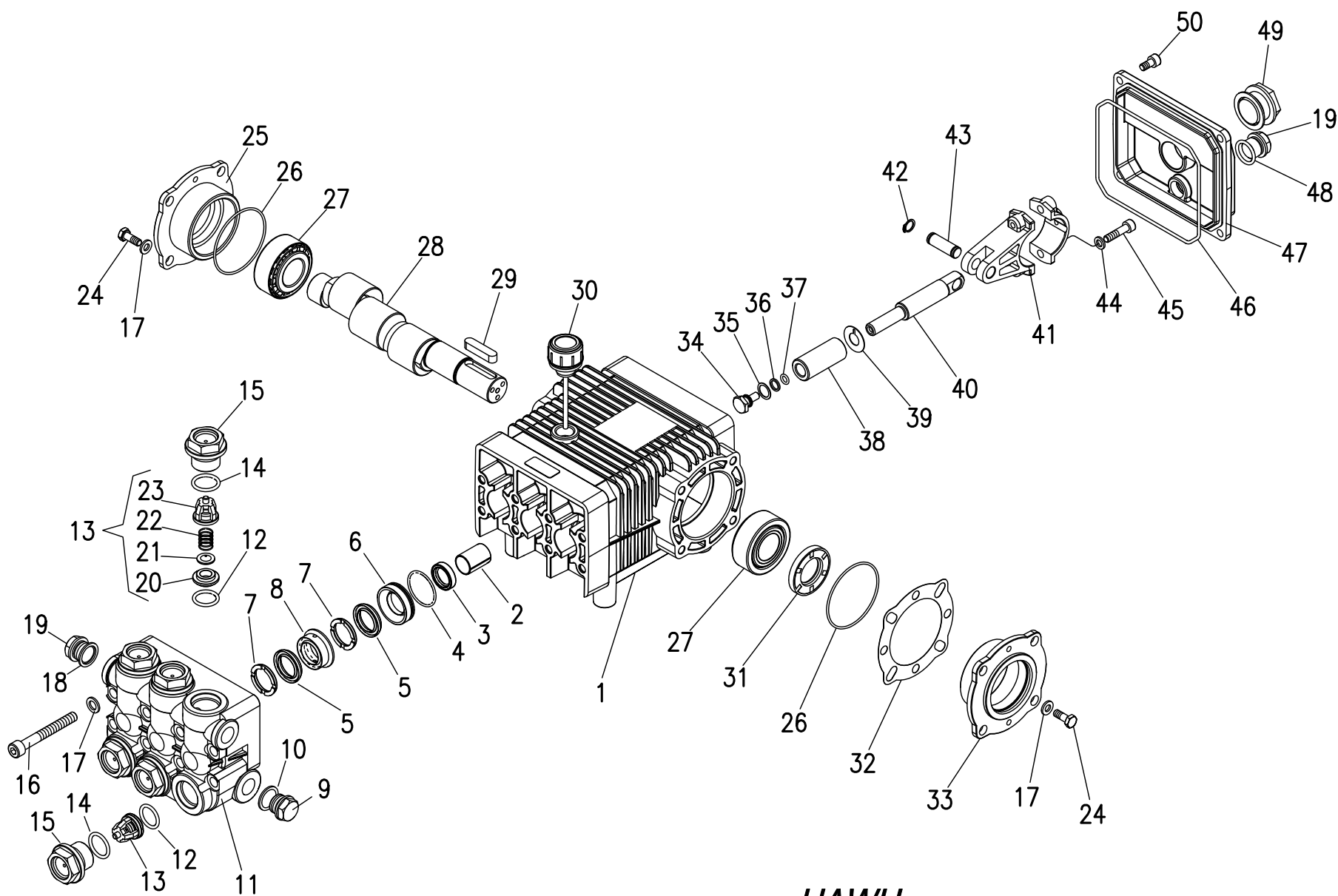




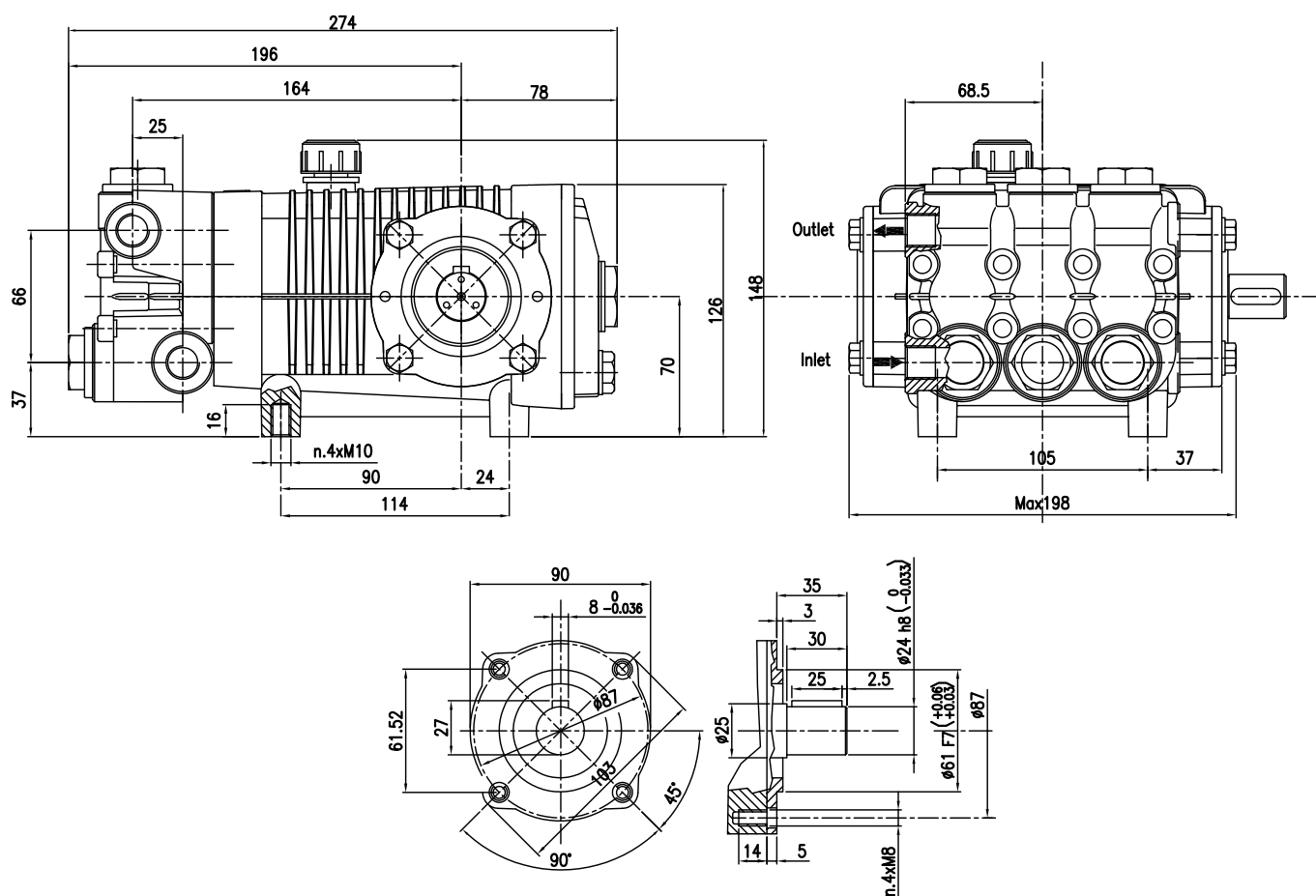
HAWH pumps
PM56 series

Technical Characteristics

Pump Pompe Pumpen Pompa	Pressure Pression Druck Pressione		Volume Débit Leistung Portata		RPM tours/min u.p.m. giri/min	Required HP Puissance HP Leistung HP Potenza HP	Inlet port Entrée Eingang Aspirazione	Outlet Sortie Ausgang Mandata	Weight Kg Poids Kg Gewicht Kg Peso Kg
	bar	PSI	l/min	GPM					
PM56R/L	250	3600	15		1450	7	G 1/2	G 3/8	10
			18	4.75	1725	8.5			

Dimensioni d' ingombro

Overall dimensions



Lubrificazione: Olio SAE 20/40W
Capacità 0.7 Litri

Lubrication: SAE 20/40W Oil
Capacity 0.7 Litri

Pos. Item	Codice Part Number	Description	Descrizione	Q.tà/Pompa Q.ty/Pump	PM56		
1	0202.33	Crankcase	Carter	1			
2	0602.01	Plunger guide	Guida asta pistone	3	◆		
*3	0001.03	Plunger oil seal	Anello radiale	3			
*4	0601.07	"O" Ring Ø1.78x31,47	"O" Ring Ø1.78x31,47	3			
*5	0002.04	"V" seal, dia.18mm	Anello tenuta "V" Ø18	6	◆		
*6	1201.06	Pressure ring 18mm	Pressore Ø18	3	◆		
*7	0300.07	Support ring 18mm	Diffusore Ø18	6	◆		
*8	0300.11	Intermed. ring 18mm	Diffusore Interm. Ø18	3	◆		
9	1601.20	Brass plug G1/2	Tappo G1/2	1			
10	0603.07	Copper washer 1/2	Guarnizione rame G1/2	1			
11	1602.16	Manifold housing	Testata	1			
*12	0601.19	"O" Ring Ø2.62x17.13	"O" Ring Ø2.62x17.13	6			
*13	3604.70	Valve assembly	Valvola premontata	6			
*14	0601.65	"O" Ring Ø2.62x20.29	"O" Ring Ø2.62x20.29	6			
15	1601.30	Valve plug	Tappo valvola	6			
16	1801.03	Manifold stud bolt	Vite M8x65	8			
17	1400.01	Washer	Rosetta Ø8.5	16			
18	0603.06	Copper washer 3/8	Guarnizione rame G3/8	1	◆		
19	1601.17	Brass plug 3/8	Tappo G3/8	2			
20	1503.18	Valve seat	Sede valvola	6			
21	1202.00	Valve plate	Piattello valvola	6			
22	0900.30	Valve spring	Molla valvola	6			
23	0604.05	Valve cage	Gabbia valvola	6			
24	1802.03	Hexagonal screw	Vite M8x18	8			
25	0500.61	Closed bearing housing	Flangia chiusa	1			
26	0601.63	"O" Ring Ø1.78x60.05	"O" Ring Ø1.78x60.05	2			
27	0200.06	Roller bearing	Cuscinetto a rulli	2			
28	0004.90	Crankshaft	Albero eccentrico	1	◆		
29	0206.00	Crankshaft key	Chiavetta	1			
30	1600.06	Oil dip stick	Tappo livello olio	1			
31	0001.02	Crankshaft seal	Anello radiale	1			
32	0301.02	Shim	Distanziale	2			
33	0500.60	Bearing housing	Flangia	1	◆		
*34	1800.01	Plunger bolt	Vite pistone	3			
*35	1400.12	Copper spacer	Rosetta rame	3			
*36	0601.03	"O" Ring Ø1.78x7.66	"O" Ring Ø1.78x7.66	3			
*37	0009.04	Teflon ring	Anello antiestrusione	3			
*38	1200.09	Plunger 18mm	Pistone Ø18	3	◆		
*39	1400.15	Copper spacer	Rosetta rame	3			
40	0003.01	Plunger rod	Asta pistone	3			
41	0100.01	Connecting rod	Biella completa	3			
42	1500.01	Snap ring	Anello Ø10	6	◆		
43	1502.01	Connecting rod pin	Spinotto	3			
44	1401.02	Spring washer	Rosetta elastica Ø6	6			
45	1801.05	Connecting rod screw	Vite M6x25	6			

SPARE PARTS LIST

PM56

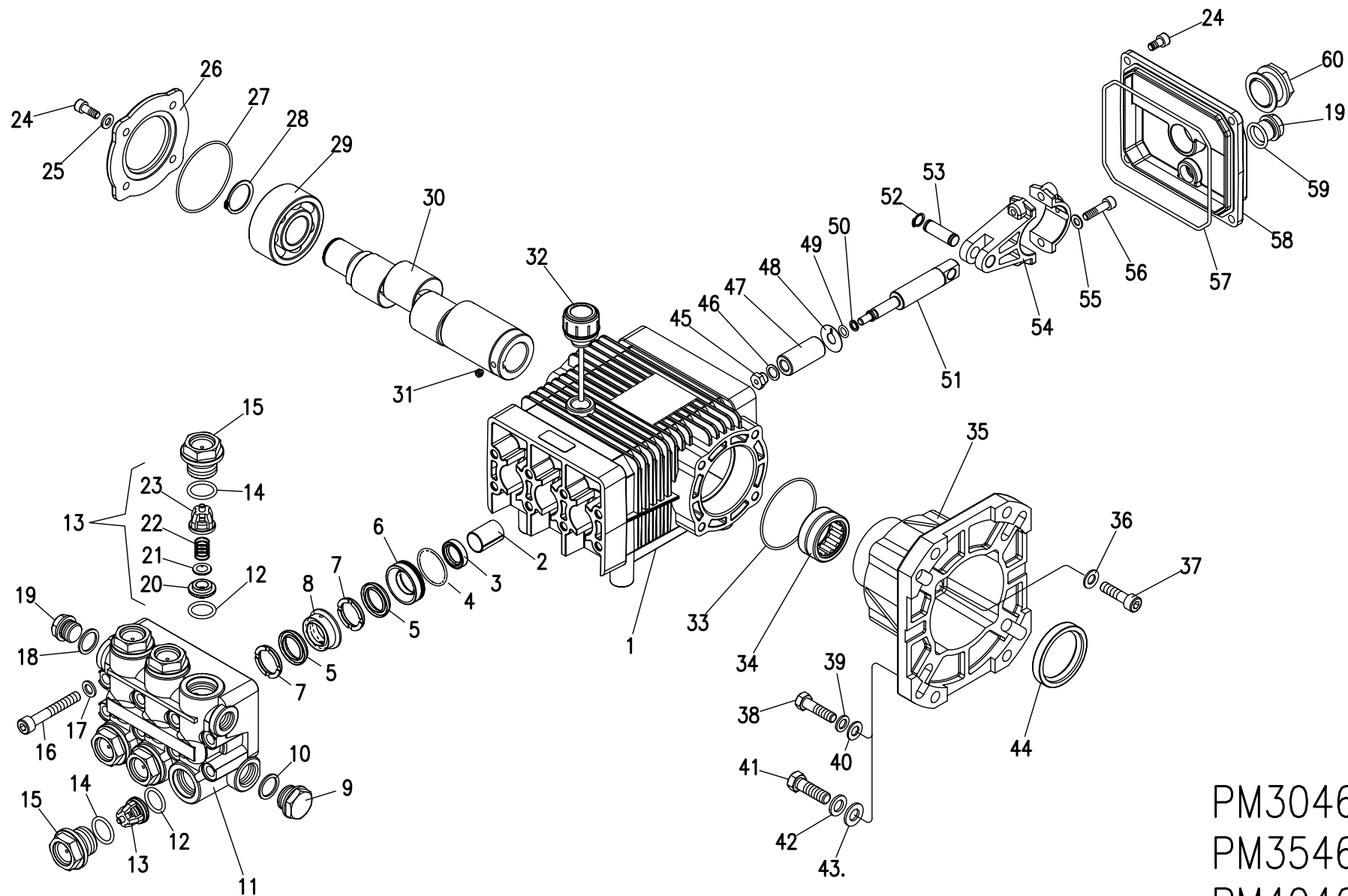
LISTA RICAMBI

Pos. Item	Codice Part Number	Description	Descrizione	Q.tà/Pompa Q.ty/Pump	PM56		
46	0601.88	"O" Ring Ø2.62x126.67	"O" Ring Ø2.62x126.67	1	◆		
47	0203.53	Crankcase cover	Coperchio	1			
48	0601.14	"O" Ring Ø1.78x14	"O" Ring Ø1.78x14	1			
49	0700.05	Sight glass, G3/4	Spia livello olio G3/4	1			
50	1801.12	Cover screw	Vite M6x16	4			
		Part available in kit only	Particolare disponibile solo in kit				
*		Part available in kit also	Particolare disponibile anche in kit				

SPARE PARTS KIT

KIT RICAMBI

Posizioni Item	Part Number & Description	Codice e Descrizione	Q.tà/Pompa Q.ty/Pump	PM50		
4- 5- 7	2612.06 Plunger Seals 18 mm	2612.06 Guarnizioni pistone Ø18	1	◆		
3- 4- 5- 6- 7- 8	2612.05 Complete seal Packing 18 mm	2612.05 Pacco completo Guarnizioni pistone Ø18	3	◆		
34- 35- 36- 37 38- 39	2612.07 Plunger 18 mm	2612.07 Pistone Ø18	3	◆		
12- 13- 14	2600.08 Complete Valve	2600.08 Valvola completa	6	◆		
3	2600.27 Plunger oil Seals	2600.27 Anelli tenuta olio Asta	1	◆		



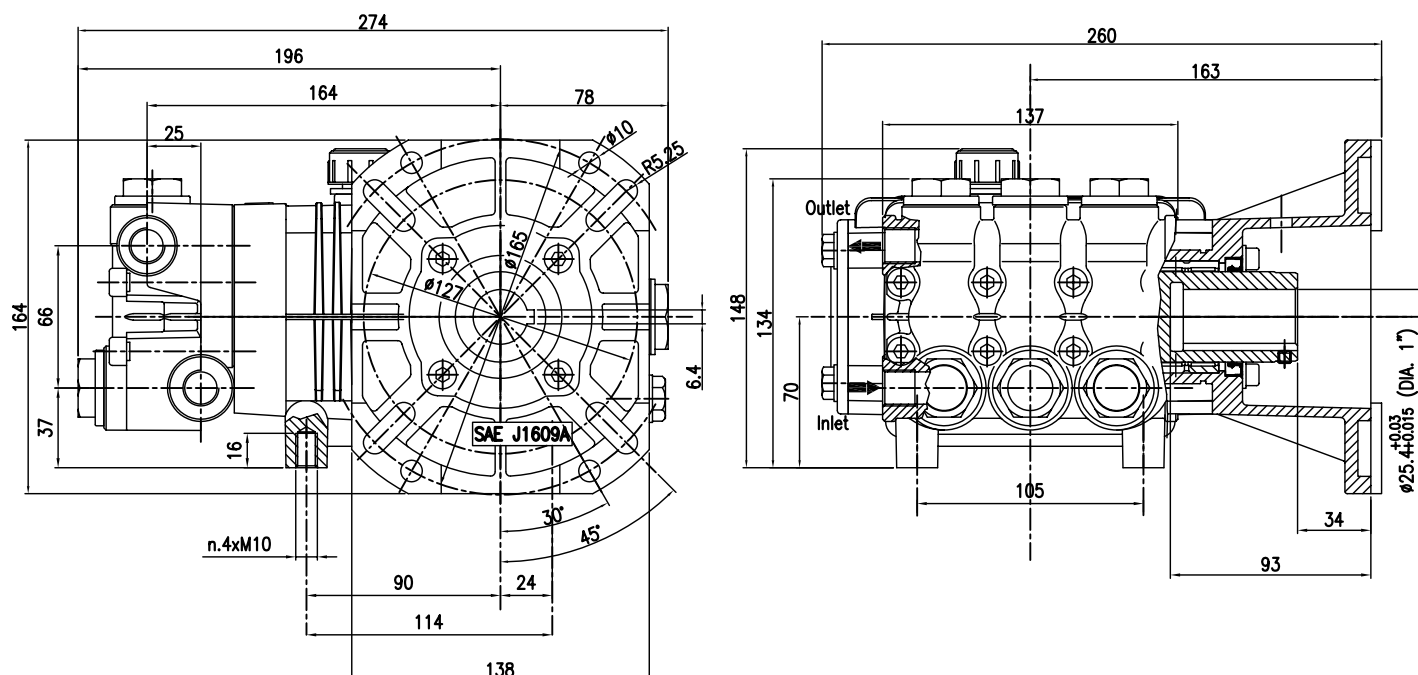
PM3046G
PM3546G
PM4046G
PM5036G

Hawk pumps
PM series

Caratteristiche Tecniche

Pump Pompe Pumpen Pompa	Pressure Pression Druck Pressione		Volume Débit Leistung Portata		RPM tours/min u.p.m. giri/min	Required HP Puissance HP Leistung HP Potenza HP	Inlet port Entrée Eingang Aspirazione	Outlet Sortie Ausgang Mandata	Weight Kg Poids Kg Gewicht Kg Peso Kg
	bar	PSI	l/min	GPM					
PM3046GR	275	4000	11.5	3.0	3400	8.1	G 1/2	G 3/8	10
PM3546GR	275	4000	13.5	3.5	3400	9.5	G 1/2	G 3/8	10
PM4046GR	275	4000	15.3	4.0	3400	10.9	G 1/2	G 3/8	10
PM5036GR	275	4000	19.0	5.0	3400	13.4	G 1/2	G 3/8	10

Overall dimensions



Lubrication: SAE 20/40W Oil
Capacity 0.7 Litri

SPARE PARTS LIST

LISTA RICAMBI

Pos. Item	Codice Part Number	Description	Descrizione	Q.tà/Pompa Q.ty/Pump	PM3046G	PM3546G	PM4046G	PM5036G
1	0202.32	Crankcase	Carter	1				
2	0602.01	Plunger guide	Guida asta pistone	3				
*3	0001.03	Plunger oil seal	Anello radiale	3				
*4	0601.07	"O" Ring Ø1.78x31,47	"O" Ring Ø1.78x31,47	3				
*5	0002.20	"V" seal, dia.15mm	Anello tenuta "V" Ø15	6				
*6	1201.20	Pressure ring 15mm	Pressore Ø15	3				
*7	0300.27	Support ring 15mm	Diffusore Ø15	6				
*8	0300.20	Intermed. ring 15mm	Diffusore Interm. Ø18	3				
9	1601.20	Brass plug G1/2	Tappo G1/2	1				
10	0603.07	Copper washer 1/2	Guarnizione rame G1/2	1				
11	1602.16	Manifold housing	Testata	1				
*12	0601.19	"O" Ring Ø2.62x17.13	"O" Ring Ø2.62x17.13	6				
*13	3604.70	Valve assembly	Valvola premontata	6				
*14	0601.65	"O" Ring Ø2.62x20.29	"O" Ring Ø2.62x20.29	6				
15	1601.30	Valve plug	Tappo valvola	6	◆	◆	◆	◆
16	1801.03	Manifold stud bolt	Vite M8x65	8				
17	1400.01	Washer	Rosetta Ø8.5	8				
18	0603.06	Copper washer 3/8	Guarnizione rame G3/8	1				
19	1601.17	Brass plug 3/8	Tappo G3/8	2				
20	1503.18	Valve seat	Sede valvola	6				
21	1202.00	Valve plate	Piattello valvola	6				
22	0900.30	Valve spring	Molla valvola	6				
23	0604.05	Valve cage	Gabbia valvola	6				
24	1801.12	Hexagonal screw	Vite M6x16	9				
25	1400.02	Washer	Rosetta Ø6,4	4				
26	0500.56	Closed bearing flange	Flangia chiusa	1				
27	0601.09	"O" Ring Ø2,62x61,6	"O" Ring Ø2,62x61,6	1				
28	1500.03	Snap ring	Anello Ø25	1				
29	0213.10	Double row ball bearing	Cuscinetto doppia corona	1				
30	0004.91	Crankshaft	Albero eccentrico	1	◆			
	0004.92	Crankshaft	Albero eccentrico	1		◆		
	0004.93	Crankshaft	Albero eccentrico	1			◆	
	0004.94	Crankshaft	Albero eccentrico	1				◆
31	1803.02	Set screw	Vite STEI M6x6	1				
32	1600.06	Oil dip stick	Tappo livello olio	1				
33	0601.83	"O" Ring Ø3,53x55,56	"O" Ring Ø3,53x55,56	1				
34	0200.10	Needle roller bearing	Cuscinetto a rullini	1				
35	0500.55	Engine flange	Flangia motore	1				
36	1403.04	Spring washer	Rosetta elastica Ø8,1	4				
37	1801.28	Flange scerw	Vite M8x30	4				
38	1802.20	Engine screw 5/16"	Vite 5/16"	4				
39	1400.51	Washer	Rosetta Ø8,4	4				
40	1401.03	Spring washer	Rosetta Schnorr 08	4	◆	◆	◆	◆
41	1802.21	Engine screw 3/8"	Vite 3/8"	4				
42	1400.52	Washer	Rosetta Ø10	4				
43	1400.53	Spring washer	Rosetta elastica Ø10	4				
44	0001.09	Crankshaft seal	Anello radiale	1				
*45	0302.11	Plunger nut	Dado pistone	3				
*46	1400.06	Copper spacer	Rosetta Ø 9,2/13,5x0,5	3				
*47	1200.25	Plunger 15mm	Pistone Ø15	3				
*48	1400.27	Copper spacer	Rosetta rame	3				
*49	0601.30	"O" Ring Ø1.78x5.28	"O" Ring Ø1.78x5.28	3				
*50	0009.13	Teflon ring	Anello antiestrusione	3				

SPARE PARTS LIST
LISTA RICAMBI

Pos. Item	Codice Part Number	Description	Descrizione	Q.tà/Pompa Q.ty/Pump	PM3046G	PM3546G	PM4046G	PM5036G
51	0003.02	Plunger rod	Asta pistone	3	♦	♦	♦	♦
52	1500.01	Snap ring	Anello Ø10	6				
53	1502.01	Connecting rod pin	Spinotto	3				
54	0100.01	Connecting rod	Biella completa	3				
55	1401.02	Spring washer	Rosetta elastica Ø6	6				
56	1801.05	Connecting rod screw	Vite M6x25	6				
57	0601.88	"O" Ring Ø2.62x126.67	"O" Ring Ø2.62x126.67	1				
58	0203.53	Crankcase cover	Coperchio	1				
59	0601.14	"O" Ring Ø1,78x14	"O" Ring Ø1,78x14	1				
60	0700.05	Sight glass, G3/4	Spia livello olio G3/4	1				
		Part available in kit only	Particolare disponibile solo in kit					
*		Part available in kit also	Particolare disponibile anche in kit					

SPARE PARTS KIT
KIT RICAMBI

Posizioni Item	Part Number & Description	Codice e Descrizione	Q.tà/Pompa Q.ty/Pump	PM3046G	PM3546G	PM4046G	PM5036G
4- 5- 7	2608.24 Plunger Seals 15 mm	2608.24 Guarnizioni pistone Ø15	1	♦	♦	♦	♦
3- 4- 5- 6- 7- 8	2608.25 Complete seal Packing 15 mm	2608.25 Pacco completo Guarnizioni pistone Ø15	3				
45- 46- 47- 48 49- 50	2608.23 Plunger 15 mm	2608.23 Pistone Ø15	3				
12- 13- 14	2600.08 Complete Valve	2600.08 Valvola completa	6				
3	2600.27 Plunger oil Seals	2600.27 Anelli tenuta olio Asta	1				