

FAS Series

STAINLESS STEEL PUMP



Soild Shaft Ø24mm

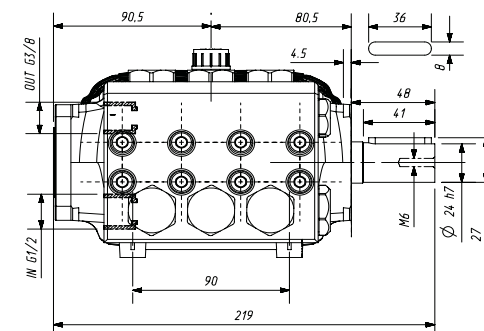
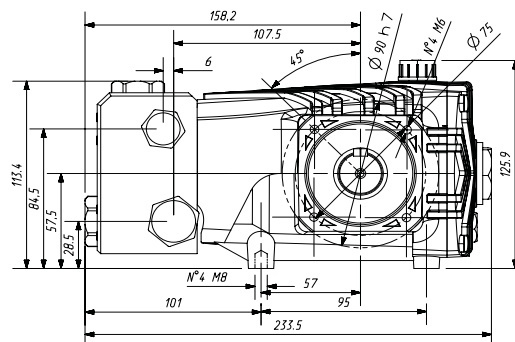
SPECIFICATIONS

Pump Model	FAS 1017	FAS 1312	FAS 1520	FAS 1525	FAS 1820	FAS 1217	FAS 1512	FAS 1825	FAS 2120
Flow Rate (L/min)	10	13	15	15	18	12.1	15.7	18.1	21.7
Pressure (bar)	170	120	200	250	200	170	120	250	200
Power (kw)	3.4	3.1	6	7.5	7.2	4.1	3.8	9.1	8.7
RPM	1450	1450	1450	1450	1450	1750	1750	1750	1750
Shaft Diameter (mm)	24								
Plunger Stroke (mm)	9.5	12	14	14.2	17	9.5	12	14	17
Plunger Diameter (mm)	18								
Oil Capacity (ml)	450								
Inlet Thread	G 1/2								
Outlet Thread	G 3/8								
Weight (kg)	7.2								
Dimensions (mm)	234x219x126								

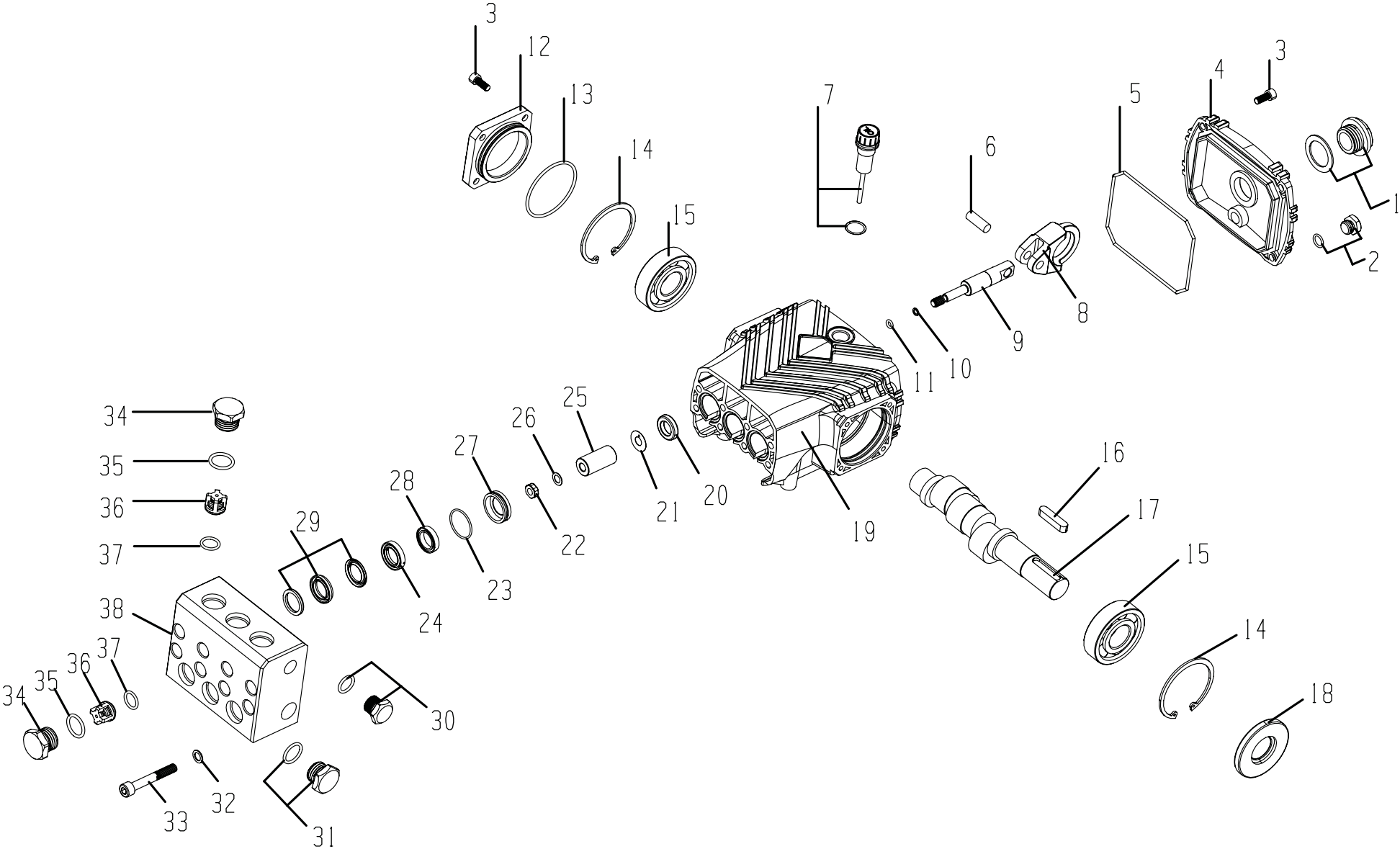
FEATURES

- Stainless-steel pump head provides structural strength and corrosion resistance.
- Low-friction alloy connecting rod supports high load capacity and reduced wear.
- Ceramic plungers with smooth surface finish for long service life.
- Check valve components made from selected materials for durability and convenient replacement.
- Large-capacity bearings with precision-machined bearing housings and snap-ring retention improve concentricity and operating efficiency.

DIMENSIONS (mm)



EXPLODED VIEW



COMPONENTS

ITEM	PART NO.	Name	QTY	ITEM	PART NO.	Name	QTY	ITEM	PART NO.	Name	QTY
1	7.906-160	Oil Slight Glass	1	14	7.906-043	Snap Ring	2	27	7.906-040.4	Guide Seat	3
2	7.400-001	Hexagon Nut	1	15	7.906-014.2	Bearing	2	28	7.906-007.7	Low Pressure Water Seal	3
3	7.301-001	Hexagon Socket Bolt	8	16	7.906-035.1	Parallel Key	1	29	7.906-007.6	High Pressure Water Seal	3
4	7.906-011.2	Crankcase Rear Cover	1	17	7.906-025.4	Crankshaft	1	30	7.400-011	Stainless Steel Plug	1
5	7.906-005.9	Rear Cover O-Ring	1	18	7.906-355	Shaft Oil Seal	1	31	7.400-001.2	Stainless Steel Plug	1
6	7.906-033.2	Plunger Pin	3	19	7.906-011.2	Crankcase	1	32	7.906-022	Double-Sided Toothed Washer	8
7	7.906-034	Dipstick	1	20	7.906-006.2	Crankcase Oil Seal	3	33	7.301-002	Hexagon Socket Bolt	8
8	7.906-001.3	Connecting Rod	3	21	7.906-131	Water Seal Washer	3	34	7.301-003	Check Valve Nut	6
9	7.906-002.2	Plunger Rod	3	22	7.906-002.2	Plunger Rod Nut	3	35	7.906-005.11	Check Valve Nut O-Ring	6
10	7.906-008.4	45° Split Washer	3	23	7.906-005.10	Guide Seat Seal Ring	3	36	7.906-013.2	Check Valve	6
11	7.906-019	O-Ring	3	24	7.906-041.3	Copper Pressure Ring	3	37	7.906-019.1	Check Valve O-Ring	6
12	7.906-011.2	Side Cover	1	25	7.906-003.6	Ceramic Plunger	3	38	7.906-017.2	Stainless Steel Pump Head	1
13	7.906-005.8	Side Cover O-Ring	1	26	7.906-012.3	Copper Washer	3				

REPAIR KITS

Water Seal Kit		
Index	28	29
Part Number	7.906-007.7	7.906-007.6
Name	Low Pressure Water Seal	High Pressure Water Seal
Quantity	3	3

Oil Seal Kit		
Index	18	20
Part Number	7.906-355	7.906-006.2
Name	Shaft Oil Seal	Crankcase Oil Seal
Quantity	1	3

Valve Kit			
Index	35	36	37
Part Number	7.906-005.11	7.906-013.2	7.906-019.1
Name	Check Valve Nut O-Ring	Check Valve	Check Valve O-Ring
Quantity	6	6	6

Plunger Kit				
Index	10	11	25	26
Part Number	7.906-008.4	7.906-019	7.906-003.6	7.906-012.3
Name	45° Split Washer	O-Ring	Ceramic Plunger	Copper Washer
Quantity	3	3	3	3