

FBS Series

STAINLESS STEEL PUMP



Soild Shaft Ø24mm

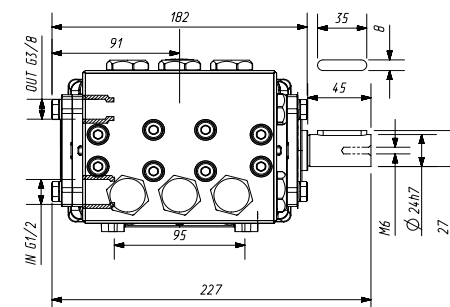
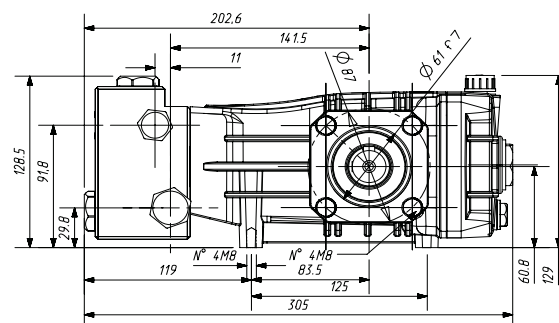
SPECIFICATIONS

Pump Model	FBS 1035	FBS 1530	FBS 1535	FBS 1828	FBS 2125	FBS 3020	FBS 1235	FBS 1825	FBS 1835	FBS 2128	FBS 2525	FBS 3620
Flow Rate (L/min)	10	15	15	18	21	30	12.1	18.1	18.1	21.7	25.3	36.2
Pressure (bar)	350	300	350	280	250	200	350	250	350	280	250	200
Power (kw)	7	9	10.5	10.1	10.5	12	8.4	9.1	12.7	12.2	12.7	14.5
RPM	1450	1450	1450	1450	1450	1450	1750	1750	1750	1750	1750	1750
Shaft Diameter (mm)	24											
Plunger Stroke (mm)	9.5	15	15	17	19	19	9.5	14	14	17	19	19
Plunger Diameter (mm)	18	18	18	18	18	22	18	18	18	18	18	22
Oil Capacity (ml)	750											
Inlet Thread	G 1/2											
Outlet Thread	G 3/8											
Weight (kg)	10.7											
Dimensions (mm)	305x227x129											

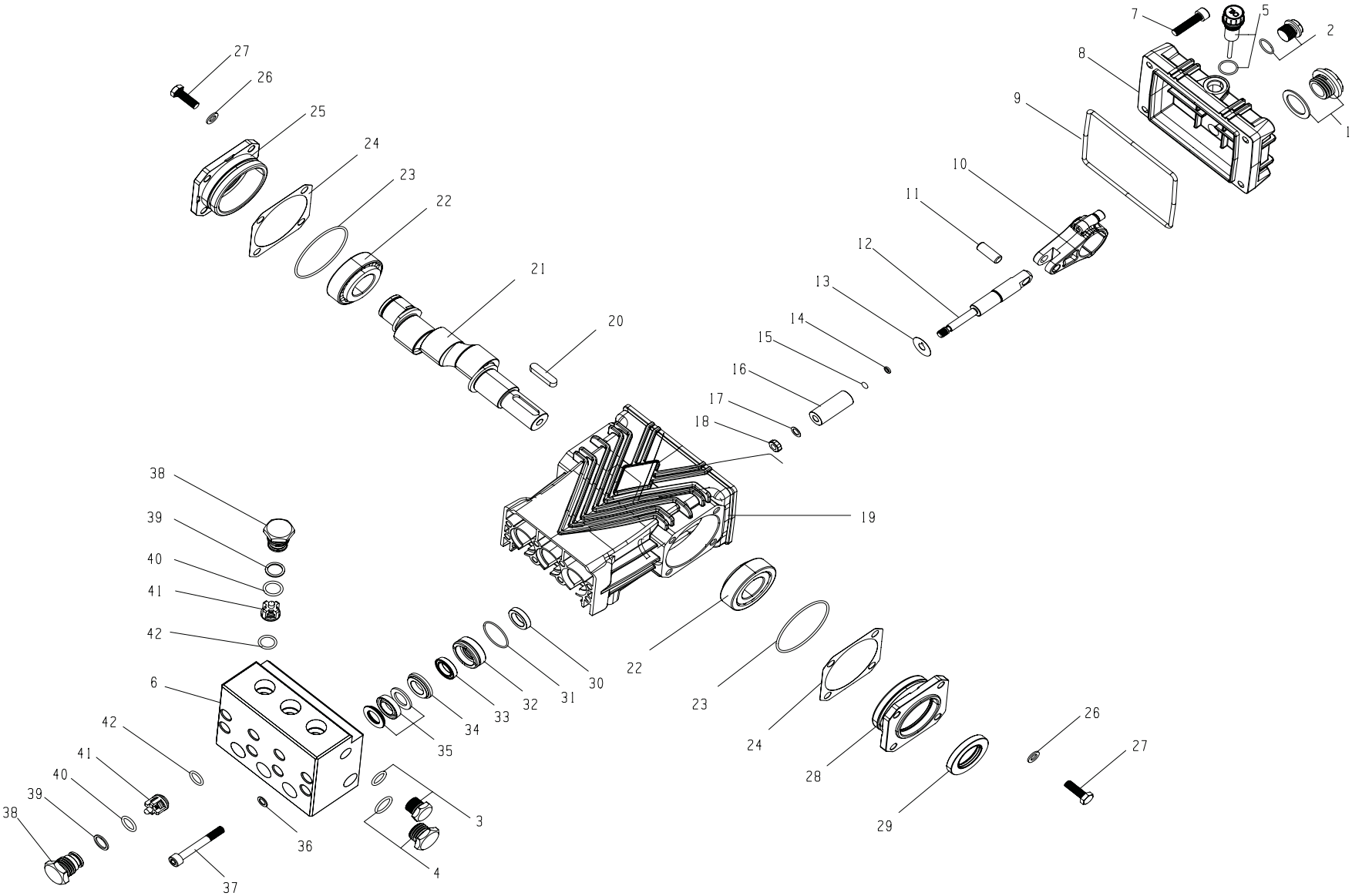
FEATURES

- Stainless-steel pump head provides structural strength and corrosion resistance.
- Forged crankshaft with surface nitriding improves strength and wear resistance.
- Low-friction alloy connecting rod supports high load capacity.
- Tapered roller bearings improve load capability and durability.
- Ceramic plungers with smooth surface finish for extended service life.

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 Sight Glass	1	15	7.906-019	O-Ring	3	29	7.906-006	Rotating Oil Seal	1
2	7.400-011.1	Plug	1	16	7.906-003.1	Ceramic Plunger	3	30	7.906-006.2	Crankcase Oil Seal	3
3	7.400-011	Plug	1	17	7.906-012.3	Copper Washer	3	31	7.906-019.3	Guide Seat O-Ring	3
4	7.400-001.2	Plug	1	18	7.906-033.1	Plunger Rod Nut	3	32	7.906-040.3	Guide Seat	3
5	7.906-034	Dipstick	1	19	7.906-011.1	Crankcase	1	33	7.906-352	Low Pressure Water Seal	3
6	7.906-231	Stainless Steel Pump Head	1	20	7.906-035	Parallel Key	1	34	7.906-041.2	Copper Pressure Ring	3
7	7.301-004	Hexagon Socket Bolt	4	21	7.906-025	Crankshaft	1	35	7.906-007.5	High Pressure Water Seal	3
8	7.906-011.1	Rear Cover	1	22	7.906-014	Tapered Roller Bearings	2	36	7.906-022	Double-Sided Toothed Washer	8
9	7.906-019.4	Rear Cover O-Ring	1	23	7.906-005.3	End Cover Seal	2	37	7.301-051	Hexagon Socket Bolt	8
10	7.906-001.5	Connecting Rod	3	24	7.906-010.5	Adjusting Washer	2	38	7.301-046	Check Valve Screw	6
11	7.906-033.1	Plunger Pin	3	25	7.906-011.1	Side Cover	1	39	7.906-008.3	Check Valve Screw Retaining Ring	6
12	7.906-002.3	Plunger Rod	3	26	7.906-022	Double-Sided Toothed Washer	8	40	7.906-019.2	Check Valve Screw O-Ring	6
13	7.906-008.8	Water Seal Washer	3	27	7.301-009	Hexagon Bolt	8	41	7.906-013.2	Check Valve	6
14	7.906-008.4	Retaining Ring	3	28	7.906-011.1	Side Cover	1	42	7.906-019.1	Check Valve O-Ring	6

REPAIR KITS

Water Seal Kit		
Index	33	35
Part Number	7.906-352	7.906-007.5
Name	Low Pressure Water Seal	High Pressure Water Seal
Quantity	3	3

Oil Seal Kit		
Index	29	30
Part Number	7.906-006	7.906-006.2
Name	Rotating Oil Seal	Crankcase Oil Seal
Quantity	1	3

Valve Kit			
Index	41	42	
Part Number	7.906-013.2	7.906-019.1	
Name	Check Valve	Check Valve O-Ring	
Quantity	6	6	

Plunger Kit				
Index	14	15	16	17
Part Number	7.906-008.4	7.906-019	7.906-003.1	7.906-012.3
Name	Retaining Ring	O-Ring	Ceramic Plunger	Copper Washer
Quantity	3	3	3	3