

FBB Series

BRASS PUMP



Soild Shaft Ø24mm

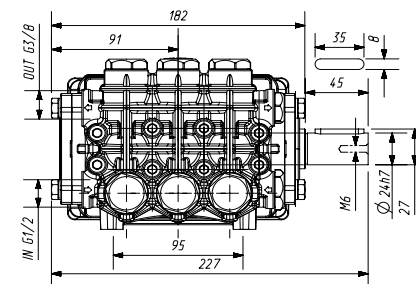
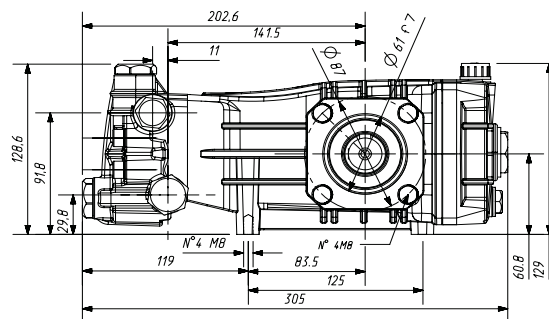
SPECIFICATIONS

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

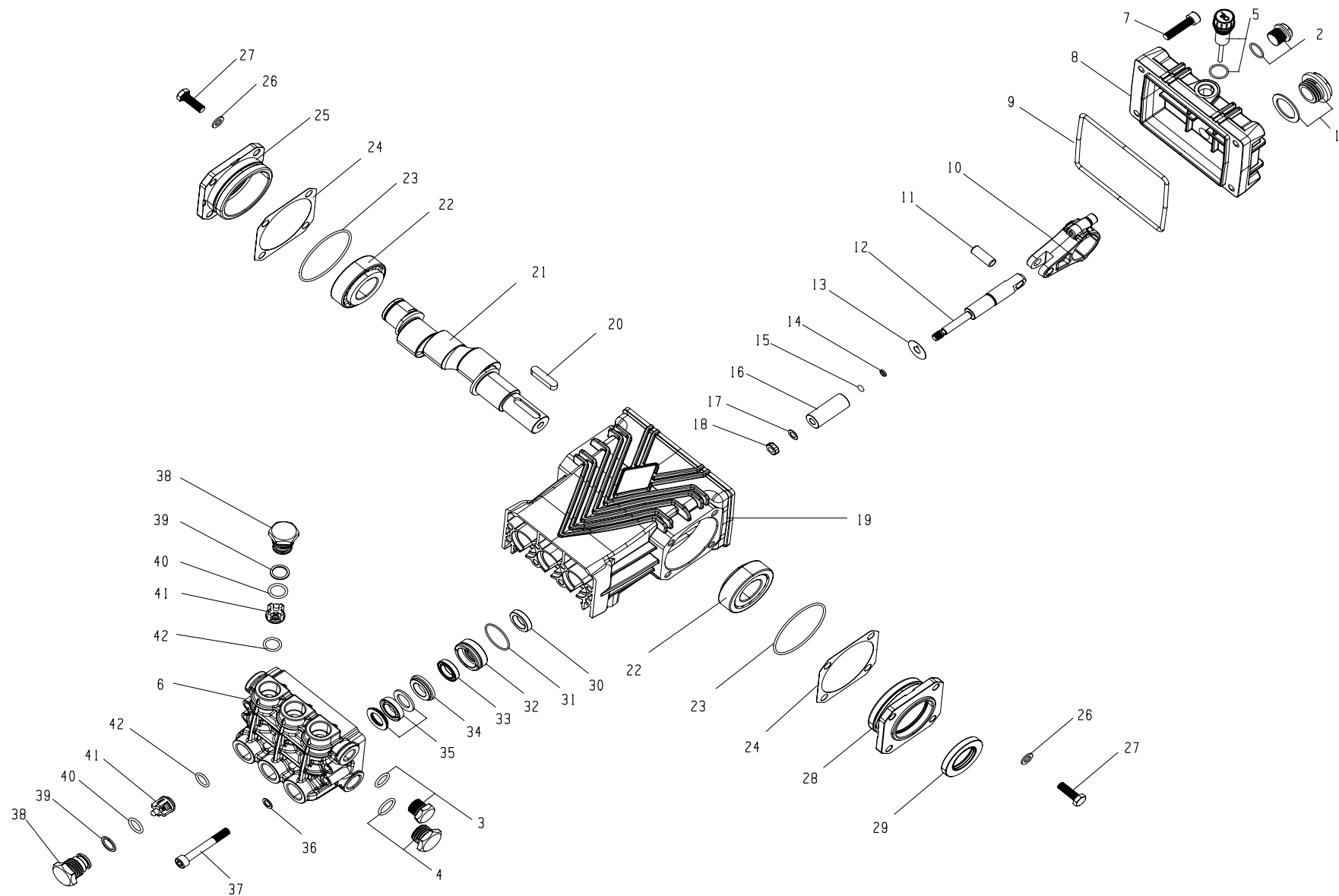
FEATURES

- Brass pump head provides structural strength and rust 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	7.906-017.1	Brass 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	7.301-005	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