

FABH Series

BRASS PUMP



Hollow Shaft Ø28mm

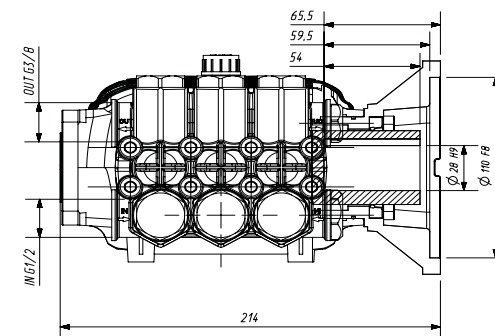
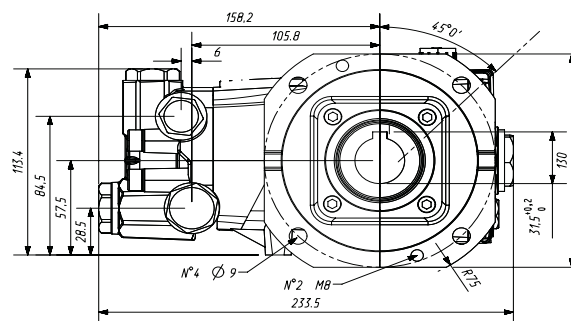
FEATURES

- Brass pump head provides structural strength and rust 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.

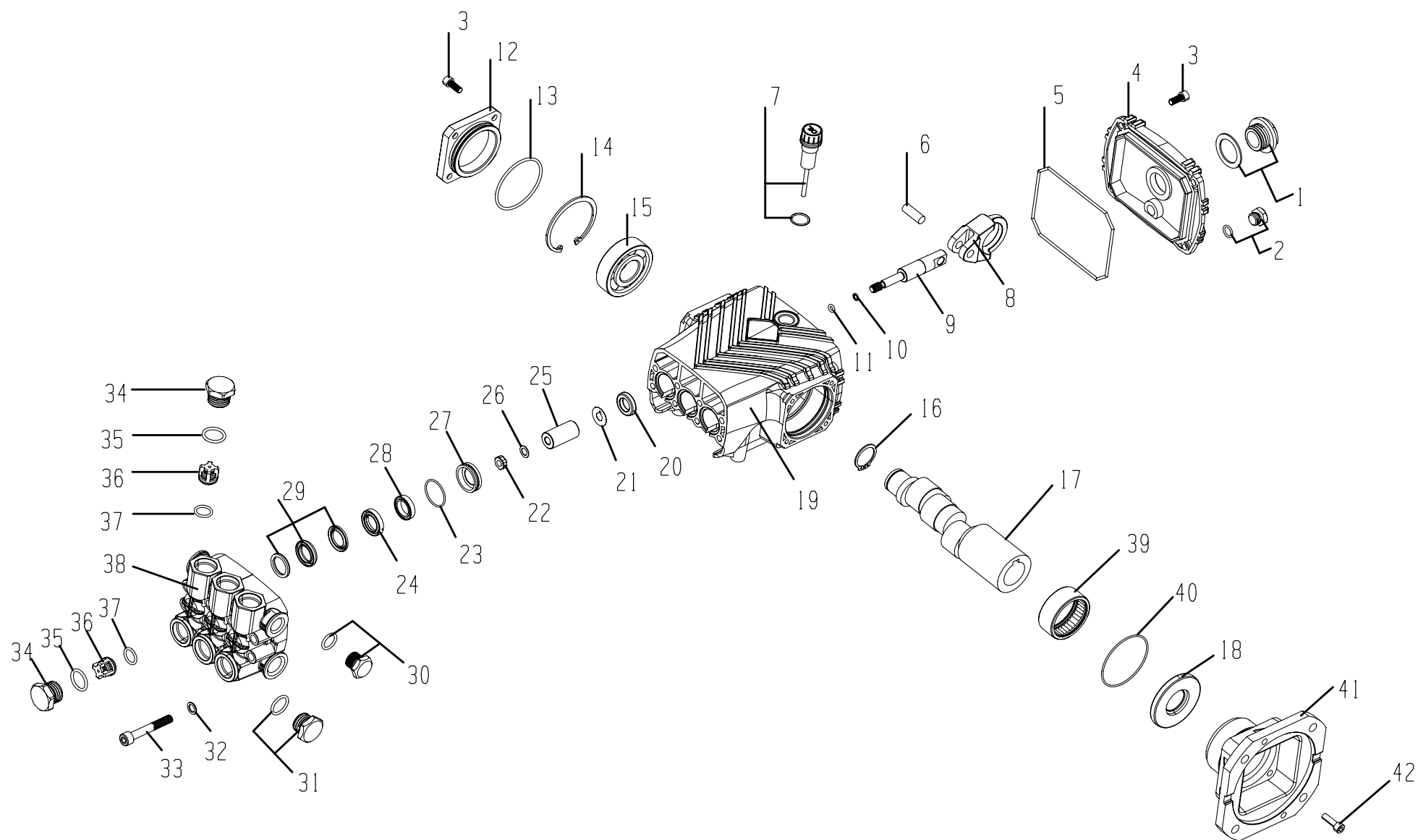
SPECIFICATIONS

Pump Model	FABH 1017	FABH 1312	FABH 1520	FABH 1525	FABH 1820	FABH 1217	FABH 1512	FABH 1825	FABH 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)	28	28	28	28	28	28	28	24	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)	8	8	8	8	8	8	8	7.2	7.2
Dimensions (mm)	234x214x130								

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	15	7.906-014.2	Bearing	1	29	7.906-007.6	High Pressure Water Seal	3
2	7.400-001	Hexagonal Nut	1	16	7.906-043.3	Shaft Retaining Ring	1	30	7.400-011	Plug	1
3	7.301-001	Hexagon Socket Bolt	8	17	7.906-025.6	Crankshaft	1	31	7.400-001.2	Plug	1
4	7.906-011.2	Crankcase Rear Cover	1	18	7.999-086	Shaft Oil Seal	1	32	7.906-022	Double-Serrated Washer	8
5	7.906-005.9	Rear Cover O-Ring	1	19	7.906-011.2	Crankcase	1	33	7.301-002	Hexagon Socket Screws	8
6	7.906-033.2	Plunger Pin	3	20	7.906-006.2	Crankcase Oil Seal	3	34	7.301-003	Check Valve Nut	6
7	7.906-034	Dipstick	1	21	7.906-131	Water Seal Washer	3	35	7.906-005.11	Check Valve Nut O-Ring	6
8	7.906-001.3	Connecting Rod	3	22	7.906-002.2	Plunger Rod Nut	3	36	7.906-013.2	Check Valve	6
9	7.906-002.2	Plunger Rod	3	23	7.906-005.10	Guide Seat Seal Ring	3	37	7.906-019.1	Check Valve O-Ring	6
10	7.906-008.4	45° Split Washer	3	24	7.906-041.3	Copper Retaining Ring	3	38	7.906-017.2	Brass Pump Head	1
11	7.906-019	O-Ring	3	25	7.906-003.6	Ceramic Plunger	3	39	7.999-086	Flange Bearing	1
12	7.906-011.2	Side Cover	1	26	7.906-012.3	Copper Washer	3	40	7.999-086	Flange O-Ring	1
13	7.906-005.8	Side Cover O-Ring	1	27	7.906-040.4	Guide Seat	3	41	7.999-086	Flange	1
14	7.906-043	Snap Ring	1	28	7.906-007.7	Low Pressure Water Seal	3	42	7.301-007	Hexagon Socket Bolt	4

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	7.999-086	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