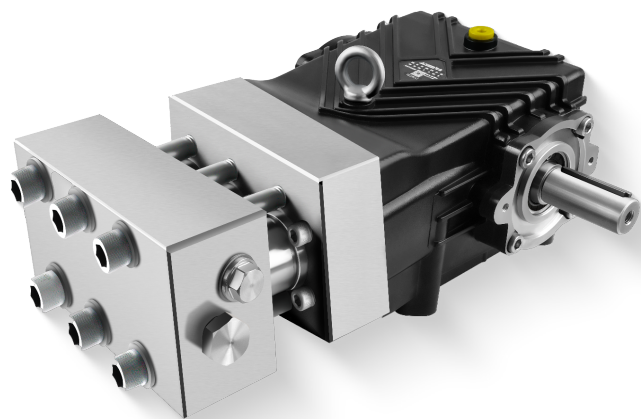


FDH Series

STAINLESS STEEL PUMP



Soild Shaft Ø30mm

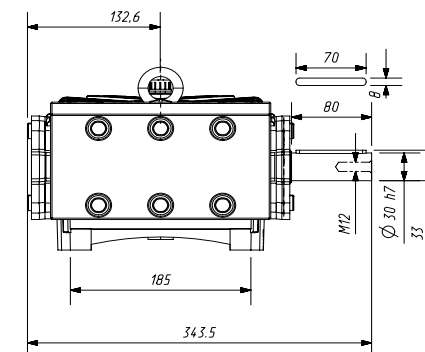
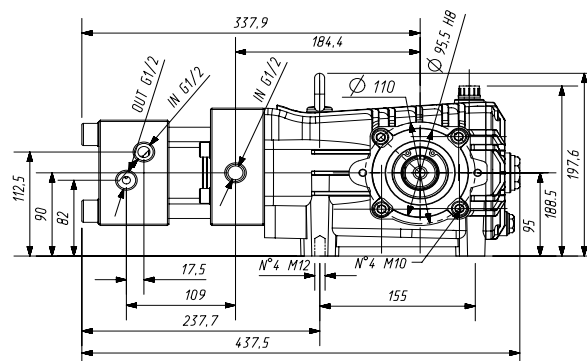
SPECIFICATIONS

Pump Model	FDH 6200	FDH 15100	FDH 1880	FDH 18100	FDH 2080
Flow Rate (L/min)	6.7	15	18	18	20
Pressure (bar)	2000	1000	800	1000	800
Power (kw)	25.6	28.8	27.7	30.8	30.8
RPM	750	1450	1450	1750	1750
Shaft Diameter (mm)	30				
Plunger Stroke (mm)	30	20.5	22.5	17	20.5
Plunger Diameter (mm)	12	16	16	16	16
Oil Capacity (ml)	1700				
Inlet Thread	G 1/2				
Outlet Thread	G 1/2				
Weight (kg)	42				
Dimensions (mm)	438x344x198				

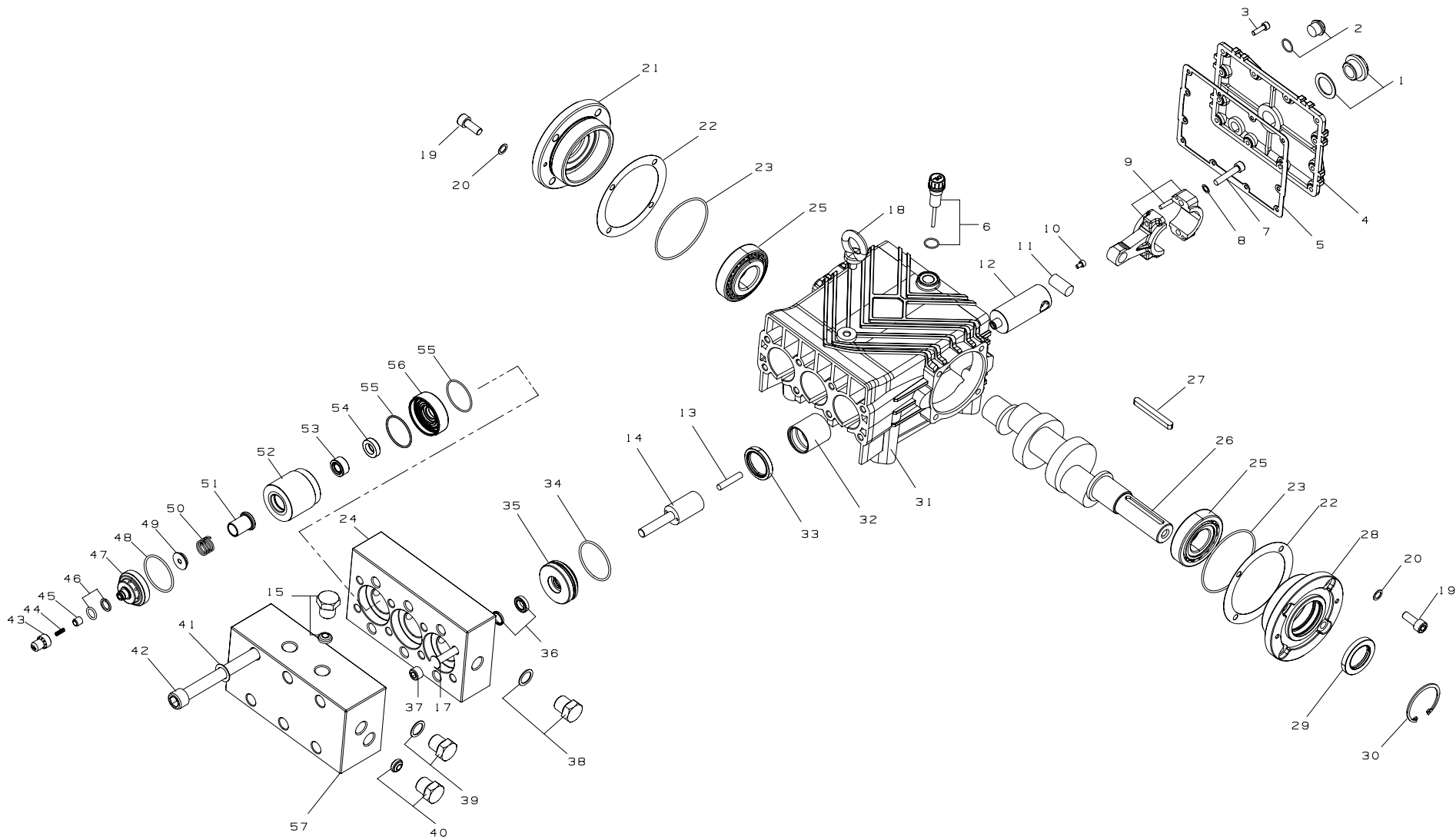
FEATURES

- High-strength stainless-steel pump head provides structural strength and corrosion resistance.
- Forged crankshaft with surface nitriding improves strength and wear resistance.
- The connecting rods are made of a Zn–Cu alloy, improving wear resistance and helping reduce operating noise.
- Tapered roller bearings improve load capability and durability.
- Tungsten-carbide plungers with wear-resistant coating provide high strength and 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	21	7.906-011.4	Side Cover	1	40	7.906-166	Plug	1
2	7.400-011	Plug	1	22	7.906-048	Bearing Adjustment Shim	1	41	7.906-149	Double-Sided Toothed Washer	8
3	7.301-007	Rear Cover Screws	12	23	7.906-019.9	End Cover Seal	2	42	7.301-066	Stud	8
4	7.906-011.4	Rear Cover	1	24	7.906-700	Back Panel	1	43	7.906-122	Discharge Valve Seat	3
5	7.906-010.3	Rear Cover Oil Gasket	1	25	7.906-014.3	Bearing	2	44	7.906-143	Discharge Valve Spring	3
6	7.906-034	Dipstick	1	26	7.906-439	Crankshaft	1	45	7.906-066	Discharge Valve	3
7	7.301-020	Connecting Rod Screws	6	27	7.906-150	Parallel Key	1	46	7.906-052.2	Discharge Valve Seal	3
8	7.301-031	Connecting Rod Screws Washers	6	28	7.906-011.4	Side Cover	1	47	7.906-099	Valve Body	3
9	7.301-014	Copper Connecting Rod	6	29	7.906-051.3	Rotating Oil Seal	1	48	7.906-049.6	Packing Cylinder O-Ring	3
10	7.301-017	Plunger Rod Screw	6	30	7.301-035	Rotating Oil Seal Circlip	1	49	7.906-100	Suction Valve	3
11	7.906-033.4	Plunger Rod Pin	3	31	7.906-011.4	Crankcase	1	50	7.906-142	Suction Valve Spring	3
12	7.906-002.6	Plunger Rod	3	32	7.906-079	Crankcase Copper Sleeve	3	51	7.906-101	Guide Copper Sleeve	3
13	7.906-650	Plunger Connecting Stud	3	33	7.906-051.4	Crankcase Oil Seal	3	52	7.906-093	Packing Cylinder	3
14	7.906-156	Alloy Plunger	3	34	7.906-049.9	Guide Seat Seal Ring	3	53	7.906-052	Packing	3
15	7.906-166	Plug	2	35	7.906-097	Guide Seat	3	54	7.906-102	High Pressure Seal Seat	3
17	7.906-145	Double-Sided Toothed Washer	8	36	7.906-358	Low-Pressure Water Seal	3	55	7.906-055.3	End Cover Seal	6
18	7.301-016	Hanging Ring	1	37	7.301-039	Stud	8	56	7.906-094	End Cap	3
19	7.301-023	End Cap Screws	8	38	7.400-001.2	Plug	1	57	7.906-227	Stainless Steel Pump Head	1
20	7.906-145	End Cover Screws And Gaskets	8	39	7.400-001.2	Plug	1				

REPAIR KITS

Water Seal Kit		
Index	36	53
Part Number	7.906-358	7.906-052
Name	Low-Pressure Water Seal	packing
Quantity	3	3

Valve Kit									
Index	43	44	45	46	47	48	49	55	
Part Number	7.906-122	7.906-143	7.906-066	7.906-052.2	7.906-099	7.906-049.6	7.906-100	7.906-055.3	
Name	Discharge Valve Seat	Discharge Valve Spring	Discharge Valve	Discharge Valve Seal	Valve Body	Packing Cylinder O-Ring	Suction Valve	End Cover Seal	
Quantity	3	3	3	3	3	3	3	3	

Oil Seal Kit		
Index	29	33
Part Number	7.906-051.3	7.906-051.4
Name	Rotating Oil Seal	Crankcase Oil Seal
Quantity	1	3

Plunger Kit	
Index	14
Part Number	7.906-156
Name	Alloy Plunger
Quantity	3