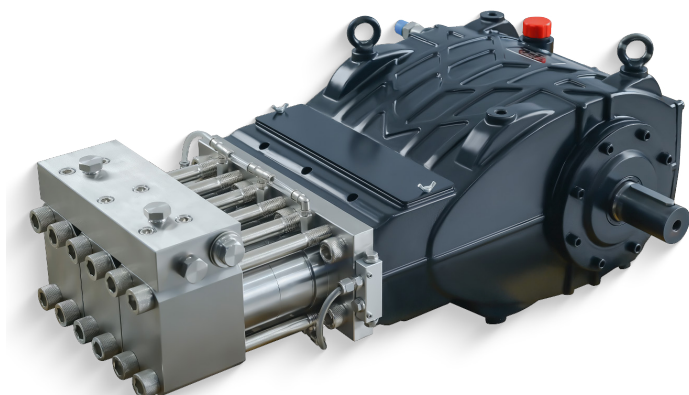


FFS Series

STAINLESS STEEL PUMP



Soild Shaft Ø50mm

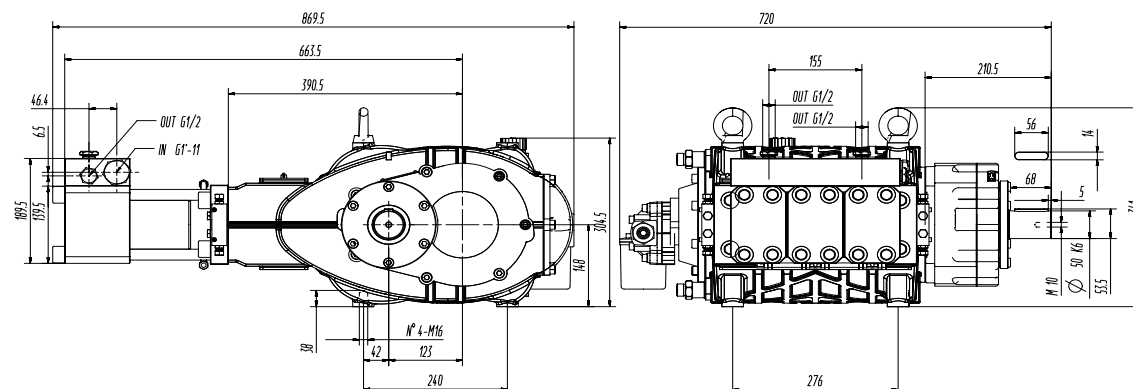
FEATURES

- High-strength stainless-steel pump head provides structural strength and corrosion resistance.
- Ductile cast-iron crankcase improves rigidity and thrust load capacity.
- Connecting rods with wear-resistant bearing shells extend service life under continuous load.
- Tapered roller bearings improve load capability and durability.
- Integrated oil cooling pump helps reduce oil temperature and supports stable long-term operation.

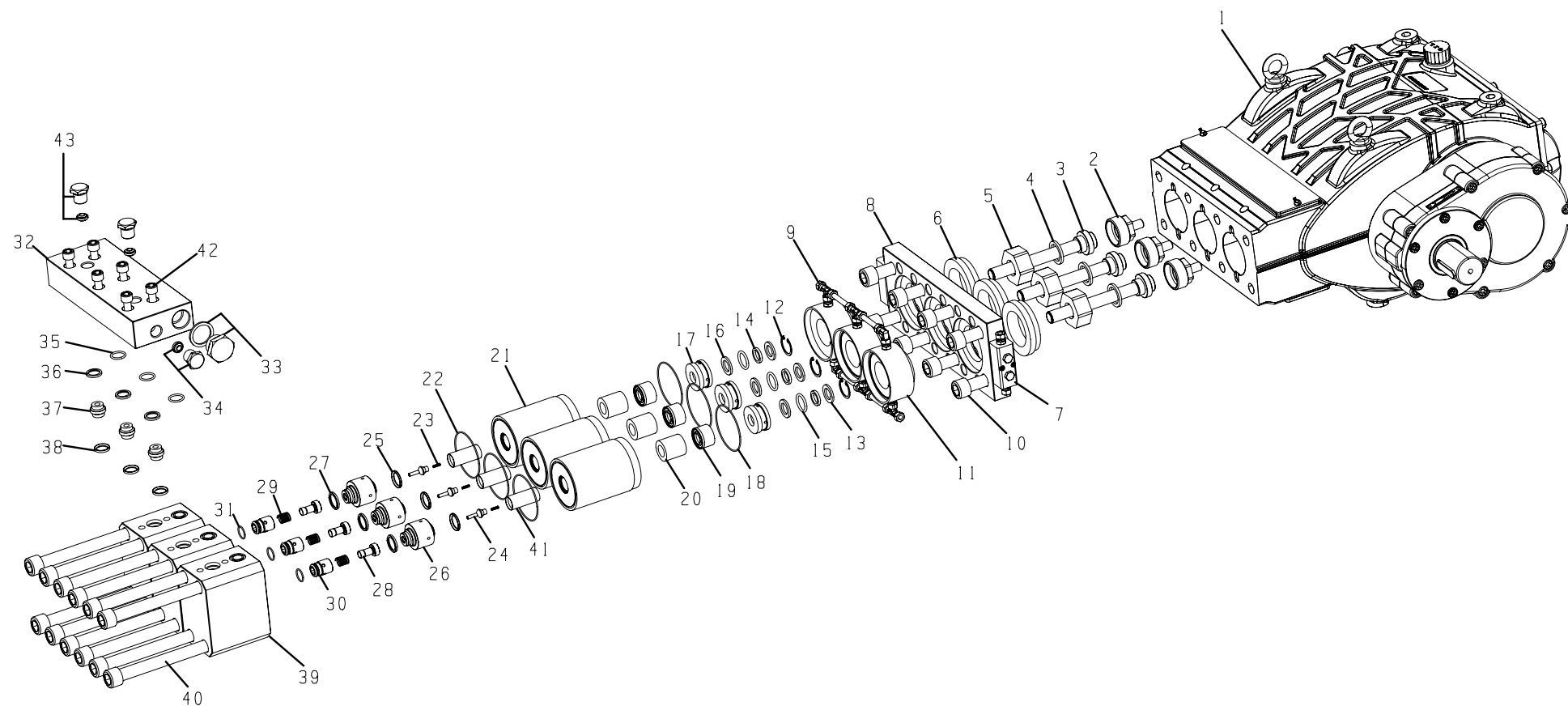
SPECIFICATIONS

Pump Model	FFS 17126	FFS 13533	FFS 11639	FFS 30150	FFS 37120	FFS 5580	FFS 45100
Flow Rate (L/min)	171	135	116	30	37	55	45
Pressure (bar)	260	330	410	1500	1200	800	1000
Power (kw)	88.5	89.1	95.1	90	88.8	88	90
RPM	600	600	600	600	600	800	800
Shaft Diameter (mm)	50						
Plunger Stroke (mm)	60						
Plunger Diameter (mm)	45	40	36	19	21	22	20
Oil Capacity (ml)	8200						
Inlet Thread	G1'1/2	G1'1/2	G1'1/2	G1'	G1'	G1'	G1'
Outlet Thread	G1'	G1'	G1'	G1/2	G1/2	G1/2	G1/2
Weight (kg)	249						
Dimensions (mm)	768X720X341						

DIMENSIONS(mm)



EXPLODED VIEW



COMPONENTS

ITEM	PART NO.	Name	QTY	ITEM	PART NO.	Name	QTY	ITEM	PART NO.	Name	QTY
1	6.520-063	Power End	1	16	7.906-682	Low-Pressure Water Seal Retaining Ring 2	3	30	7.906-691	Discharge Valve Seat	3
2	7.906-673	Plunger Connecting Head	3	17	7.906-683	Packing Seat	3	31	7.906-279	Discharge Valve O-Ring	3
3	7.906-674	Plunger	3	18	7.906-278	End Cover O-Ring	3	32	7.906-692	Front Cover Plate	1
4	7.906-675	Polyurethane Gasket	3	19	7.906-389	Packing	3	33	7.906-168	Inlet Plug	1
5	7.906-676	Plunger Head Lock Nut	3	20	7.906-684	Packing Support Ring	3	34	7.906-166	Outlet Plug	1
6	7.906-677	Retaining Collar	3	21	7.906-685	Packing Cylinder	3	35	7.906-280	Inlet Cover Plate O-Ring	3
7	7.906-678	Diverter	2	22	7.906-278	Packing Cylinder O-Ring	3	36	7.906-693	Front Cover Discharge PEEK Seal	3
8	7.906-679	Back Plate	1	23	7.906-660	Suction Valve Spring	3	37	7.906-694	Cover Plate Locating Seat	3
9	7.906-680	Cooling Pipe Connector	6	24	7.906-686	Suction Valve Seat	3	38	7.906-693	Front Cover Discharge PEEK Seal (1)	3
10	7.301-063	Back Plate Connecting Screw	8	25	7.906-687	Suction Side PEEK Seal Ring	3	39	7.906-695	Pump Head	3
11	7.906-681	End Cover	3	26	7.906-688	Valve Body	3	40	7.301-064	Pump Head Bolt	12
12	7.906-667	Retaining Ring For Hole	3	27	7.906-689	Discharge Side PEEK Seal Ring	3	41	7.906-696	Suction Valve Seat	3
13	7.906-682	Low-Pressure Water Seal Retaining Ring 1	3	28	7.906-690	Discharge Valve Disc	3	42	7.301-065	Cover Plate Bolt	6
14	7.906-388	Low-Pressure Water Seal	3	29	7.906-659	Discharge Valve Spring	3	43	7.906-166	Cover Plate Discharge Plug	2
15	7.906-276	Low-Pressure Water Seal O-Ring	3								

REPAIR KITS

Index	3	4	14	15	18
Part Number	7.906-674	7.906-675	7.906-388	7.906-276	7.906-278
Name	Plunger	Polyurethane Gasket	Low-Pressure Water Seal	Low-Pressure Water Seal O-Ring	End Cover O-Ring
Quantity	3	3	3	3	3

Index	19	22	24	26	28
Part Number	7.906-389	7.906-278	7.906-686	7.906-688	7.906-690
Name	Packing	Packing Cylinder O-Ring	Suction Valve Seat	Valve Body	Discharge Valve Disc
Quantity	3	3	3	3	3