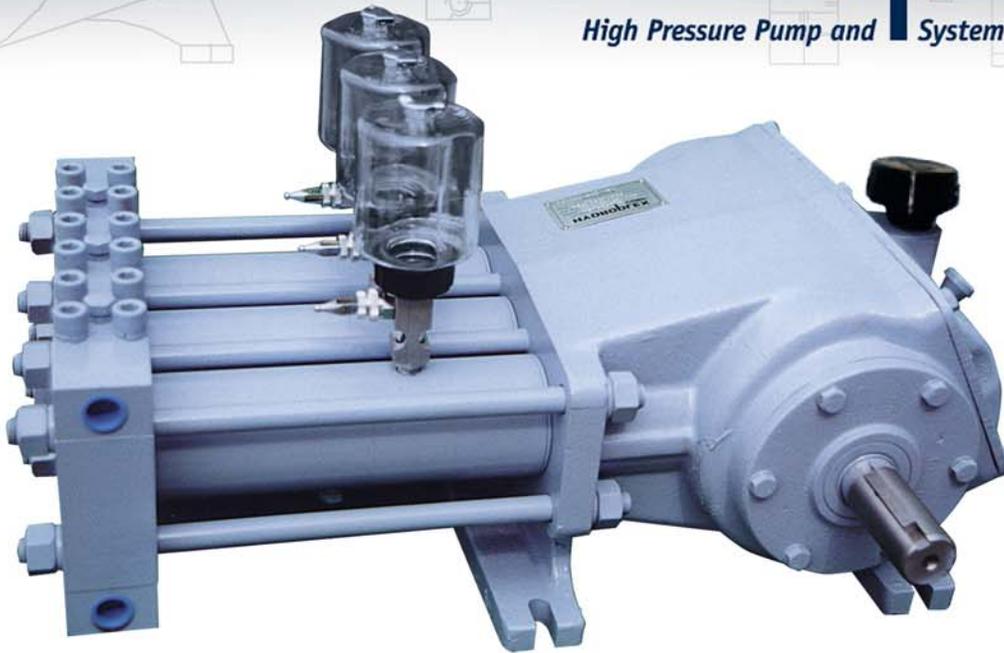


# HP-350

# HYDROPLEX

High Pressure Pump and System Specialists



## FEATURES

- Pressure to 30,000 psi\*
- Continuous Duty Operation
- Precision Tapered Roller Bearings
- Durable and Compact
- Quiet Running
- Splash Lubrication
- Easy Field Maintenance
- High Output Efficiency
- High Quality Materials and Workmanship
- Corrosion Resistant Hardware

## APPLICATIONS

- Methanol Injection (special models available)
- Hydrostatic Testing
- Chemical Injection
- Downhole Equalization

## MORE

- Maximum Continuous Power 35 HP
- Maximum Intermittent Power 40 HP
- Input Ratio 1:1
- Maximum Continuous Input RPM 400 RPM
- Maximum Intermittent Input RPM 450 RPM
- 1.75" Stroke Length

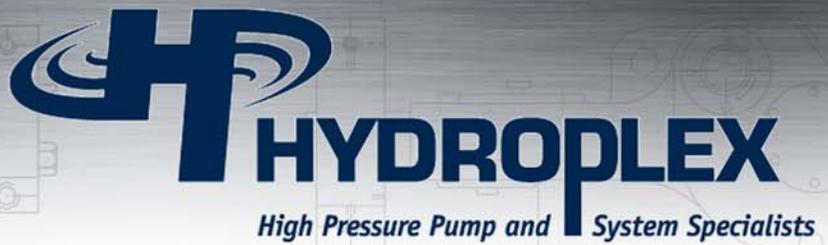
Plunger Dia.	Maximum Pressure PSI	Gallons Per Input Revolution	Volumes							
			450 RPM		400 RPM		100 RPM		50 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
3/8"	20,000 *	.0025	1.12	38.39	1.00	34.28	.25	8.57	.12	4.11
7/16"	20,000 *	.0034	1.53	52.44	1.36	46.62	.34	11.66	.17	5.83
1/2"	20,000	.0044	1.98	67.89	1.76	60.34	.44	15.09	.22	7.54
5/8"	15,000	.0070	3.15	108.00	2.80	96.00	.70	24.00	.35	12.00
3/4"	10,000	.0100	4.50	154.29	4.00	137.14	1.00	34.29	.50	17.14
7/8"	8,000	.0137	6.16	211.00	5.48	188.00	1.37	47.00	.68	23.50

Above flowrates based upon 100% volumetric efficiency  
 \*Please consult with factory for pressures over 20,000 psi

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 2110 SW Evangeline  
 Lafayette, LA 70508  
 337-233-0626  
[www.hydroplexpumps.com](http://www.hydroplexpumps.com)

# HP-550



# HYDROPLEX

High Pressure Pump and System Specialists



## FEATURES

- Pressure to 38,000 psi\*
- Continuous Duty Operation
- Internal Helical Gear Reduction
- Durable and Compact
- Quiet Running
- Splash Lubrication
- Easy Field Maintenance
- High Output Efficiency
- High Quality Materials and Workmanship
- Corrosion Resistant Hardware

## APPLICATIONS

- Methanol Injection (special models available)
- Hydrostatic Testing
- Chemical Injection
- Downhole Equalization
- BOP Control Systems

## MORE

- Maximum Continuous Power 80 HP
- Maximum Intermittent Power 110 HP
- Internal Gear Ratio 3.95:1
- Maximum Continuous Input RPM 1800 RPM
- Maximum Intermittent Input RPM 2200 RPM
- 3.75" Stroke Length
- Available with 4-bolt SAE "C" female splined shaft for direct hydraulic drivers

Plunger Dia.	Maximum Pressure PSI	Gallons Per Input Revolution	Volumes							
			2200 RPM		2000 RPM		1800 RPM		100 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
7/16"	38,000 *	.00185	4.07	140	3.70	127	3.33	114	.19	6.34
1/2"	20,000 *	.0024	5.28	181	4.80	165	4.32	148	.24	8.22
5/8"	20,000 *	.0038	8.36	287	7.60	261	6.84	235	.38	13.03
3/4"	15,000	.0054	11.88	407	10.80	370	9.72	333	.54	18.51
7/8"	10,000	.0074	16.28	558	14.80	507	13.32	457	.74	25.37
1"	8,000	.0096	21.12	724	19.20	658	17.28	593	.96	32.91
1-1/8"	6,300	.0122	26.84	920	24.40	836	21.96	753	1.22	42
1-1/4"	5,000	.0151	33.22	1,139	30.20	1,244	27.23	1,121	1.51	51.77

Above flowrates based upon 100% volumetric efficiency  
 \*Please consult with factory for pressures over 20,000 psi

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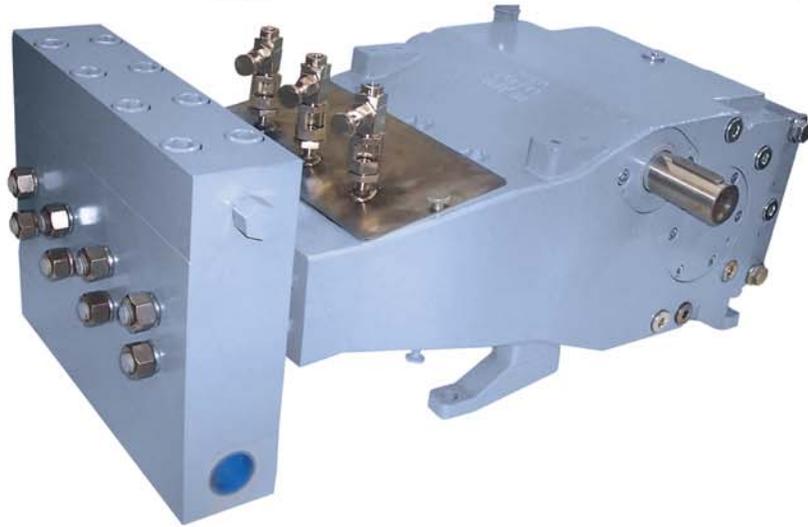


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# HP-950

# HYDROPLEX

High Pressure Pump and System Specialists



## FEATURES

- Pressure to 25,000 psi\*
- Continuous Duty Operation
- Internal Helical Gear Reduction
- Durable and Compact
- Quiet Running
- Splash Lubrication
- Easy Field Maintenance
- High Output Efficiency
- High Quality Materials and Workmanship
- Corrosion Resistant Hardware

## APPLICATIONS

- Methanol Injection (special models available)
- Hydrostatic Testing
- Chemical Injection
- Downhole Equalization
- BOP Control Systems

## MORE

- Maximum Continuous Power 150 HP
- Maximum Intermittent Power 175 HP
- Internal Gear Ratio 3.69:1
- Maximum Continuous Input RPM 1800 RPM
- Maximum Intermittent Input RPM 2150 RPM
- 3.75" Stroke Length

Plunger Dia.	Maximum Pressure PSI	Gallons Per Input Revolution	Volumes							
			2150 RPM		2000 RPM		1800 RPM		100 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
3/4"	20,000*	.0059	12.68	435	11.80	405	10.62	364	.59	20.22
7/8"	15,500	.0080	17.20	590	16.00	549	14.40	494	.80	27.44
1"	11,300	.0105	22.58	774	21.00	720	18.90	648	1.05	36.00
1-1/8"	9,000	.0132	28.38	973	26.40	905	23.76	815	1.32	45.28
1-3/16"	8,100	.0146	31.40	1,076	29.20	1001	26.28	901	1.46	48.60
1-1/4"	7,200	.0163	35.05	1,201	32.60	1118	29.34	1,005	1.63	55.83
1-3/8"	6,000	.0197	42.36	1,452	39.40	1350	35.48	1,216	1.97	67.56
1-1/2"	5,000	.0234	50.31	1,725	46.80	1604	42.12	1,444	2.34	80.22

Above flowrates based upon 100% volumetric efficiency  
 \*Please consult with factory for pressures over 20,000 psi

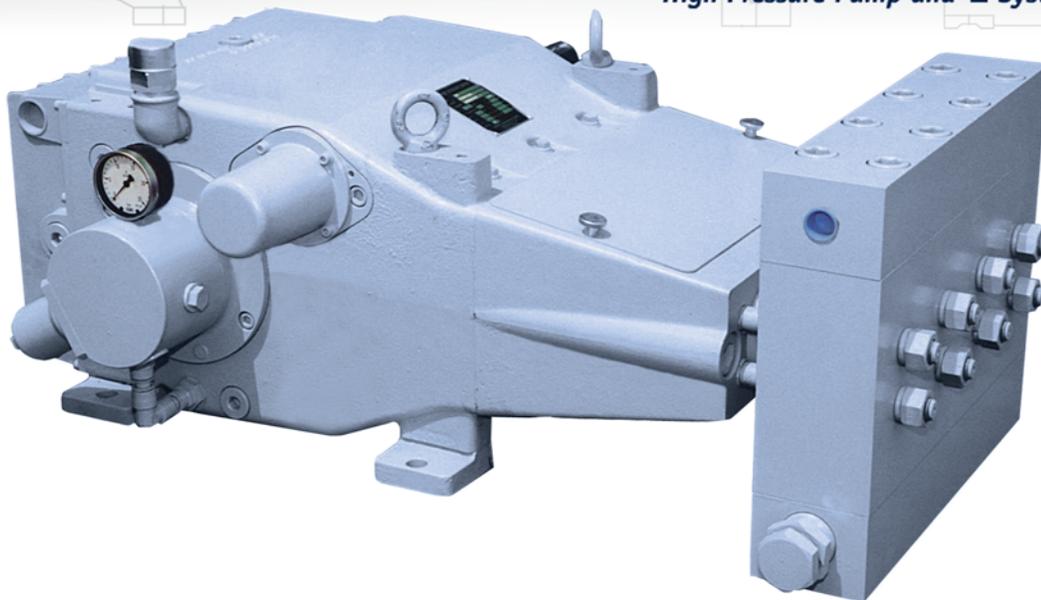
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# HP-1050

# HYDROPLEX

High Pressure Pump and System Specialists



## FEATURES

- Pressure to 25,000 psi \*
- Continuous Duty Operation
- Internal Helical Gear Reduction
- Durable and Compact
- Quiet Running
- Pressurized Lubrication System
- Easy Field Maintenance
- High Output Efficiency
- High Quality Materials and Workmanship
- Corrosion Resistant Hardware

## APPLICATIONS

- Hydrostatic Testing
- Chemical Injection
- Methanol Injection
- Downhole Equalization
- BOP Control Systems

## MORE

- Maximum Continuous Power 200 HP
- Maximum Intermittent Power 250 HP
- Internal Gear Ratio 4.52:1 (other ratios available)
- Maximum Continuous Input RPM 1800 RPM
- Maximum Intermittent Input RPM 2150 RPM
- 3.75" Stroke Length

Plunger Dia.	Maximum Pressure PSI	Gallons Per Input Revolution	Volumes							
			2100 RPM		2000 RPM		1800 RPM		100 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
3/4"	20,000 *	.0047	10.00	343	9.52	326	8.57	294	.48	16.32
7/8"	20,000 *	.0065	13.61	466	12.96	444	11.66	400	.65	22.21
1"	20,000 *	.0085	17.77	609	16.92	580	15.23	522	.85	29.01
1-1/8"	15,750	.0107	22.49	771	21.42	734	19.28	661	1.07	36.72
1-3/16"	14,000	.0119	25.00	857	23.80	816	21.42	734	1.19	40.80
1-1/4"	12,500	.0132	27.77	952	26.44	907	23.80	816	1.32	45.33
1-3/8"	10,500	.0160	33.60	1,152	32.00	1,097	28.80	987	1.60	54.85
1-1/2"	9,000	.0190	39.98	1,371	38.08	1,305	34.27	1,175	1.90	65.28

Above flowrates based upon 100% volumetric efficiency  
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