

Four series of versatile moving both low and

RANGER PUMP FEATURES

SMOOTH OPERATING HELICAL GEARS

- Heat treated ductile iron helical gears provide silent, efficient long service life.
- Finely keyed and machined gears are easily replaced by sliding on and off the mainshaft.
- Friction and vibration are kept at a minimum by careful machining of the meshing helical gears.

EXTENDED-LIFE WEARING SERVICES

- High lead bronze, iron or carbon bearings are available.
- Pumping gears are supported by four heavy duty sleeve bearings to prolong service life.
- Special machined grooves in the bearings allow both circulation and

lubrication for lower bearing temperatures.

 Special outboard drive shaft bearing absorbs thrust loads and helps support external radial loads.

PRECISION GROUND SHAFTS

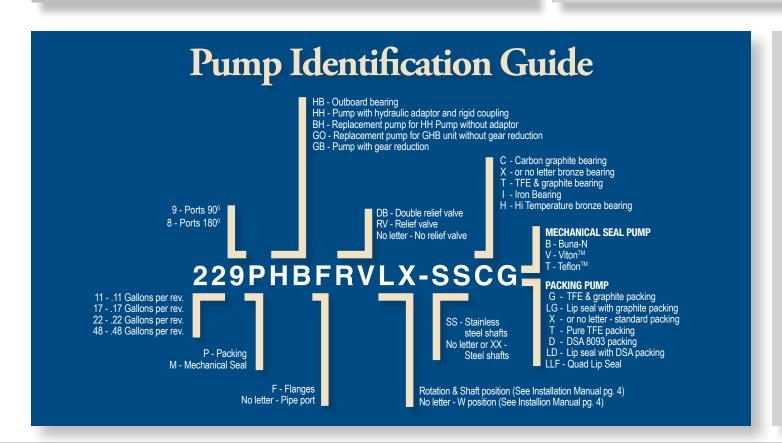
- Induction hardened bearing and packing surfaces on precision ground steel shafts extend pump life.
- Hardened stainless steel shafts are available for specific installations.

RUGGED CAST-IRON CASTINGS

- Maximum pumping efficiency is gained from quality castings machined to high tolerances.
- Positive alignment of the faceplate case and backplate is insured by large hardened steel dowel pins.



This series of Ranger pumps are designed to output .11 gallons per revolution at a maximum of 750 rpm and generate up to 80 gallons per minute. These pumps are offered in a 90°, 2° NPT tapped port model and a 180° model with 2° flanges.



helical gear pumps for high viscosity liquids



This series of Ranger pumps are designed to output .17 gallons per revolution at a maximum of 750 rpm and generate up to 126 gallons per minute in a 90° model with 2" or 2.5" flanges and a 90° model with 2" NPT tapped ports.



SERIES 2

This series of Ranger pumps are designed to output .22 gallons per revolution at a maximum of 750 rpm and generate up to 165 gallons per minute. These pumps are offered in 90° and 180° model with 3" and 4" flanges.



SERIES 4

This series of Ranger pumps are designed to output .52 gallons per revolution at a maximum of 900 rpm and generate up to 460 gallons per minute. These pumps are offered in a 90° model with 3" or 4" flanges.



Ranger now offers the 11 series with 180° ports and 2" NPT flanges. This is a good choice when your plumbing does not accommodate the 90° port model. It is available with the standard RV, Double RV and plain endplate. It is also available with the HB, HH and GB models.



Bi-Rotational Double Relief Valve

Ranger now offers a double relief valve for our series 11, 17 and 22 that will provide protection in both shaft rotations. The double relief will continue to protect from overpressure even when the shaft rotation is changed and the pumps flow is reversed. The double relief is field adjustable and works similar to the standard RV.



Ranger now offers an integrated gear reduction unit for the 48 series. It is available in a 4.26:1, 4.88:1 and 5.66:1 ratio. Please refer to page 7 for additional information.

Ranger pumps car Blending • Mixing • Trans Gasoline • Resins • Oil

Field Adjustable Relief Valve

The relief valve will provide protection in only one direction of rotation. A relief valve is needed for the pump system to protect the pump from overpressures.

The valves can be positioned to either side of the pump to provide protection for the discharge.

*See Installation, Operation and Maintenance manual for details.

Stuffing Box



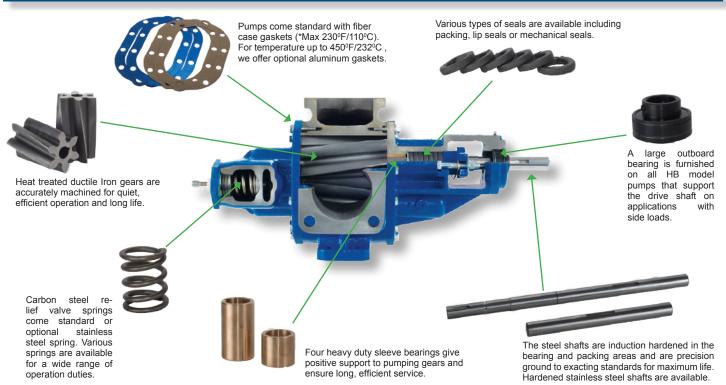
Ranger pumps can supplied as standard with stuffing box. They can be easily converted from packing to a lip seal or mechanical seal. Several types of packing are available for various applications: for example - high temperatures.

Quad Lip Seal



Ranger pumps can be supplied with a Quad Lip Seal as shown above. This can be easily converted from the Quad Lip Seal to packing only or a mechanical seal.

Key Components



Mechanical Seal

Ranger pumps can be supplied as standard with a single mechanical seal. They can be easily converted from a mechanical seal to packing or lipseal. Several types of seals are available (Buna-N, VitonTM and TeflonTM) for various applications, for example: high temperatures or corrosive conditions. Contact Ranger for application assistance.

Standard Fitted Materials of Construction

PART	STANDARD MATERIALS	OPTIONS
Housing & Backplates	ASTM A48 Class 30 Cast Iron	
Gears	Ductile Iron	
Shafts	Carbon Steel	440 Stainless Steel
Bearing Bushings	Bronze	Carbon, Iron, TFE/ Graphite
R.V. Parts	Carbon Steel	Stainless Steel
Gaskets	Fiber	Aluminum
Hardware	Zinc Plated Steel	

Maximum Pump Ratings

125 PSI (862 KPA) maximum inlet and discharge pressure

750 RPM maximum for 11, 17 & 22 series. (See speed vs. viscosity curve for maximum RPM).

900 RPM maximum for 48 series. (See speed vs. viscosity curve for maximum RPM).

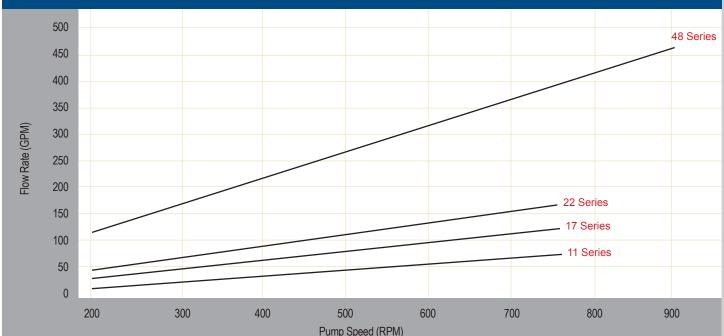
350°F (177°C) maximum temperature for standard packing.

500°F (260°C) Maximum temperature for TFE/Graphite

212°F(100°C) maximum temperature for BUNA-N mechanical seal

400°F (204°c) maximum temperature for Viton mechanical seal

Theoretical Capacity



Close-coupled gear reduction option

This series of Ranger pumps is designed to operate at reduced motor speeds. This allows the pump to operate equally well for both high and low viscosity liquids. Low pump speeds also increase pump life. Ranger gear boxes are self contained with oil lubricated anti-friction bearings and hardened steel gears standard for maximum service life. A common gear box has three interchangeable gear ratios that fit

the 11, 17 and 22 Series pumps.

The charts on this page are intended as a guide only. All application factors including temperature, liquid characteristics and inlet conditions must be considered to select the correct pump and reduction speed. Speeds shown for the 48 Series are for reference only, contact Ranger Pumps for more information.

Typical Liquids/Viscosity List

30 to 100 ssu	100 to 250 ssu	250 to 800 ssu	800 to 2,500 ssu
- Alcohols	- SAE #5 Oil	- SAE #10 Oil	- SAE #20-30 Oil
- Gasoline	- Corn Oil	- Soybean Oil	- Paint Primer
- Turpentine	- Olive Oil	- Light Crude	- Spar Varnish

SERIES	RI	PM		2	50 RPM			29		360 RPM			
SLIILS	PSI	SSU	30	100	1000	10,000	30	100	1000	10,000	30	100	1000 1
	25	GPM HP	25 .7	26 .7	27 .9	27 1.3	29 .9	30 .9	31 1.2	31 1.5	37 1.1	38 1.1	39 1.4
	50	GPM HP	23 1.1	25 1.1	27 1.3	27 1.7	27 1.3	29 1.3	31 1.5	31 1.9	35 1.7	37 1.7	39 2.0
	100	GPM HP		23 1.9	26 2.1	27 2.5		27 2.2	30 2.4	31 3.0		35 2.8	38 3.1
	125	GPM HP		22 2.2	26 2.4	27 2.8		26 2.7	30 2.9	31 3.5		2.8 34 3.3	38 3.6
4 -	25	GPM HP	38 .8	40 .8	41 1.1	42 1.8	45 1.0	47 1.0	48 1.3	49 2.2	57 1.2	59 1.2	60 1.8
	50	GPM HP	33 1.4	38 1.4	41 1.7	42 2.4	40 1.6	45 1.6	48 1.9	49 2.8	52 2.1	57 2.1	60 2.7
	100	GPM HP		34 2.6	40 2.9	41 3.6		41 3.0	47 3.3	48 4.2	49 3.8	53 3.8	59 4.4
	125	GPM HP			39 3.4	41 4.1			46 4.0	48 4.9	49 4.6	51 4.6	58 5.2
	25	GPM HP	52 1.1	53 1.1	55 1.4	55 1.9	60 1.3	61 1.3	63 1.7	63 2.5	76 2.0	77 2.0	79 2.6
') ')	50	GPM HP	50 2.0	52 2.0	54 2.3	55 2.8	58 2.3	60 2.3	62 2.6	63 3.4 63	74 3.1	76 3.1	78 3.7
	100	GPM HP	44 3.5	50 3.5	53 3.8	55 4.3	52 4.2	58 4.2	61 4.5	5.3	68 5.4	74 5.4	77 6.0
	125	GPM HP		49 4.2	53 4.5	55 5.0	50 5.2	57 5.2	61 5.5	63 6.3	66 6.5	73 6.5	77 7.1
		PM		2	03 RPM			23	5 RPM			2	70 RPM
	DCI	CCII	20	400	4000	10.000	20	400	4000	10 000	20	400	1000 1

48

Gear Ratios for GB Units

Series	Motor RPM	Gear Ratio	Pump RPM	Maximum Permissible HP
22	1150	4.60:1 3.94:1 3.20:1	250 290 360	5.5 6.5 8.0
	1750	4.60:1 3.94:1 3.20:1	380 445 545	8.5 10.0 10.0
	3450*	4.60:1	750	10.0
~	1150	5.66:1 4.88:1 4.26:1	203 235 270	8.5 10.0 11.0
48	1750	5.66:1 4.88:1 4.26:1	309 360 410	13.0 15.0 15.0
	3450*	5.66:1	609	15.0

Note: Do not exceed maximum allowable HP shown. Series 11 - .11 gallons per revolution, Series 17 - .17 gallons per revolution, Series 22 - .22 gallons per revolution, Series 48 - .52 gallons per revolution. *3450 RPM motors are used in handling low viscosity lubricating liquids.

Construction Advantages

Positive shaft and gear support with four internal bearings

Dowel pins insure positive pump alignment

Hardened gears and shafts for long service life

Integral speed reducer available as option

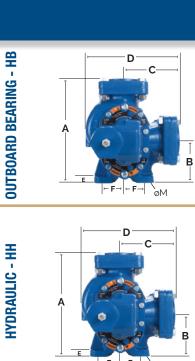
Field adjustable relief valve available

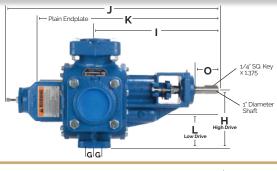
Fabrication options include Base, Coupling and Drives

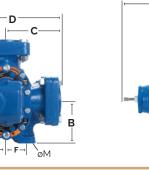
2,500 to 8,000 ssu	8,000 to 25,000 ssu	25,000 to 75,000 ssu	75,000 to 300,000 ssu
SAE #40 OilHeavy Turbine OilEnamel Paint	- SAE #50 Oil	- Asphalt	- Tar
	- Ink	- Shampoo	- Molasses
	- Heavy Crude	- Gear Lube	- Chocolate

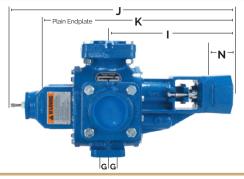
		38	BO RPM			4	45 RPM			54	15 RPM		750 RPM				
0,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	
39	40	41	42	42	47	48	49		58	59	60		80	81	82		
2.2 30	1.1 38	1.1 40	1.5 42	2.3 42	1.4 45	1.4 47	2.0 49		1.9 56	1.9 58	2.7 60		2.8 78	2.8 80	3.8 82		
2.8	1.7	1.7	2.1	2.9	2.1	2.1	2.6		2.7	2.7	3.5		3.9	3.9	4.9		
2.2 39 2.8 39 3.9 3.9 4.4	33 2.9	38	41 3.3	42	40 3.5	45 3.5	48 4.0		51 4.4	56	59 5.2		73 6.3	78 6.2	81 7.3		
39	2.9	2.9 37	3.3 41	4.1 42	3.5	3.5 44	4.0		4.4 48	4.4 55	5.2 59		70	6.3 77	81		
4.4		3.5	3.9	4.7		4.2	4.7		5.4	5.4	6.2		7.5	7.5	8.5		
61	60	62	63	64	71	73	74		88	90	91		123	125	126		
3.0 61	1.3	1.3	1.9	3.3	1.7	1.7	2.5		2.3	2.3	3.6		3.5	3.5	6.0		
3 9	55 2.3	60 2.3	63 2.9	64 4.3	66 2.9	71 2.9	74 3.7		83 3.8	88 3.8	91 4.9		118 5.4	123 5.4	126 7.9		
3.9 60	52	56	62	63	63	67	73		80	84	90		115	119	125		
5.6 60	4.2 52	4.2 54	4.8 61	6.2 63	5.0 63	5.0 65	5.8 72		6.3 80	6.3 82	7.6 89		9.0 115	9.0 117	11.5 124		
6.4	5.0	5.0	5.6	7.0	6.0	6.0	6.8		7.5	7.5	8.8		10.8	10.8	13.3		
79	80	81	83	83	94	95	97		116	117	119		162	163	165		
3.9	2.2	2.2	3.0	4.3	2.7	2.7	3.5		3.2	3.2	4.4		5.1	5.1	7.2		
79 5.0 79	78 3.3	80 3.3	82 4.1	83 5.4	92 4.1	94 4.1	96 4.9		114 4.8	116 4.8	118 6.0		161 7.3	162 7.3	164 9.4		
79	72	78	81	83	86	92	95		108	114	117		154	160	163		
7.3 79	5.7 70	5.7 77	6.5 81	7.8 83	6.6 84	6.8 91	7.6 95		8.2 106	8.2 113	9.4 117		12.0 152	12.0 159	14.1 163		
8.4	6.9	6.9	7.7	9.0	8.3	8.3	9.1		10.2	10.2	11.4		14.7	14.7	16.8		
		30	9 RPM			3	60 RPM			41	IO RPM			60	9 RPM		
0,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	30	100	1000	10,000	
138	149	152	156	158	176	179	183	185	202	205	209	211	305	308	312	314	
5.7 134	4.4 133	4.7 141	5.7 148	6.9 154	5.4 160	5.9 168	7.0 175	8.5 181	6.3 186	6.8 194	8.4 201	10.3 207	10.9 286	12.0 297	16.8 304	19.7 310	
7.7	6.8	7.1	8.1	9.3	8.0	8.5	9.6	11.1	9.5	10.0	11.6	13.5	15.4	16.5	19.3	24.2	
123 11.1			132 12.7	143 13.9			159 15.1	170 16.6			185 17.7	196 19.6		266 25.6	288 28.4	299 33.3	
119			14.1	139 16.2			10.1	166			176	192		20.0	279	295	
14.0				16.2				19.2			20.8	22.7			32.9	37.3	

11, 17, 22 SERIES - 90° PORTS



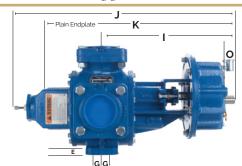


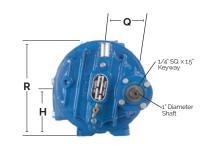








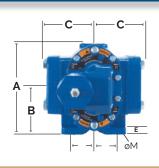


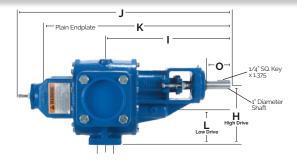


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11, 17,	22 SERIES-9	O ⁰	А	В	С	D	Е	F	G	Н	- 1	J	K	L	М	N	0	Q	R	PORTS
	HB & HBRV	in mm	10.75 273	5.00 127	3.63 92	7.63 194	0.75 19	2.75 70	0.88 22	6.44 164	13.50 343	22.88 581	21.25 540	3.65 93	0.56 14		3.75 95			2" NPT TAPPED
	HBF & HBFR\		11.52	5.00	4.30	8.30	0.75	2.75	0.88	6.44	13.50	22.88	21.25	3.65	0.56		3.75			2" NPT FLANGE STANDARD
		mm	51	127	109	211	19	70	22	164	343	581	540	93	14		95			2.5" NPT FLANGE OPTIONAL
	HH & HHRV	in	10.75	5.00	3.63	7.63	0.75	2.75	0.88	6.44	11.84	21.00	17.50	3.65	0.56	2.72				2" NPT TAPPED
		mm	273	127	92	194	19	70	22	164	301	533	445	93	14	69				
119	HHF & HHFR	/ in	11.52	5.00	4.30	8.30	0.75	2.75	0.88	6.44	11.84	21.00	17.50	3.65	0.56	2.72				2" NPT FLANGE STANDARD
		mm	293	127	109	211	19	70	22	164	301	533	445	93	14	69				2.5" NPT FLANGE OPTIONAL
	GB & GBRV	in	10.75	5.00	3.63	7.63	0.75	2.75	0.88	6.44	14.81	23.88	20.52	3.65	0.56		1.75	3.52	11.63	2" NPT TAPPED
		mm	273	127	92	194	19	70	22	164	376	607	521	93	14		44	89	295	
	GBF & GBFR\	/ in	11.52	5.00	4.30	8.30	0.75	2.75	0.88	6.44	14.87	23.88	20.52	3.65	0.56		1.75	3.52	11.63	2" NPT FLANGE STANDARD
		mm	293	127	109	211	19	70	22	164	376	607	521	93	14		44	89	295	2.5" NPT FLANGE OPTIONAL
	LID A LIDDY		40.75	F 00	0.00		0.75	0.75	0.00	0.44	40.74	00.00	00.00	0.05	0.50		0.00			O" AIDT TADDED
	HB & HBRV	in	10.75	5.00	3.63	7.75	0.75	2.75	0.88	6.44	13.71	23.63	22.00	3.65	0.56		3.00			2" NPT TAPPED
		mm	273	127	92	197	19	70	22	164	348	600	559	93	14		76			
	HBF & HBFR\	' in	11.63	5.00	4.25	8.25	0.75	2.75	0.88	6.44	13.71	23.63	20.12	3.65	0.56		3.00			2" NPT FLANGE STANDARD
		mm	295	127	108	210	19	70	22	164	348	600	511	93	14		76			2.5" NPT FLANGE OPTIONAL
	HH & HHRV	in	10.75	5.00	3.63	7.75	0.75	2075	0.88	6.44	12.60	22.50	19.00	3.65	0.56	2.72				2" NPT TAPPED
179		mm	273	127	92	197	19	70	22	164	320	572	483	93	14	69				
1/9	HHF & HHFR	/ in	11.63	5.00	4.25	8.25	0.75	2.75	0.88	6.44	12.60	22.50	19.00	3.65	0.56	2.72				2" NPT FLANGE STANDARD
		mm	295	127	108	210	19	70	22	164	320	572	483	93	14	69				2.5" NPT FLANGE OPTIONAL
	GB & GBRV	in	10.75	5.00	3.63	7.75	0.75	2.75	0.88	6.44	15.54	25.36	22.00	3.65	0.56		1.75	3.52	11.63	2" NPT TAPPED
		mm	273	127	92	197	19	70	22	164	395	644	559	93	14		44	89	295	
	GBF & GBFR\	/ in	11.52	5.00	4.30	8.30	0.75	2.75	0.88	6.44	15.54	25.36	22.00	3.65	0.56		1.75	3.52	11.63	2" NPT FLANGE STANDARD
		mm	295	127	108	210	19	70	22	164	395	644	559	93	14		35	89	295	2.5" NPT FLANGE OPTIONAL
	HBF & HBFR\	/ in	12.25	5.00	6.50	11.00	0.75	2.75	0.88	6 44	14.50	25.00	21.50	3.65	0.56		3.00			3" NPT FLANGE STANDARD
		mm	311	127	165	279	19	70	22	164	368	635	546	93	14		76			4" NPT FLANGE OPTIONAL
229	HHF & HHFR\		12.25	5.00	6.50	11.00	0.75	2.75	0.88	6.44	13.40	24.00	20.50	3.65	0.56	2.72	. •			3" NPT FLANGE STANDARD
229		mm	311	127	165	279	19	70	22	164	340	610	521	93	14	69				4" NPT FLANGE OPTIONAL
	GBF & GBFR	/ in	12.25	5.00	6.50	11.63	0.75	2.75	0.88	6.44	16.38	27.00	23.50	3.65	0.56	00	1.75	3.52	11.63	3" NPT FLANGE STANDARD
	אומס איומס	mm	311	127	165	295	19	70	22	164	416	686	597	93	14		44	89	295	4" NPT FLANGE OPTIONAL
		111111	011	121	100	200	13	10	22	104	710	000	001	55	17		77	03	200	T IN THE PROPERTY OF THE PROPERTY OF

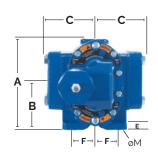
11, 17, 22 SERIES - 180° PORTS

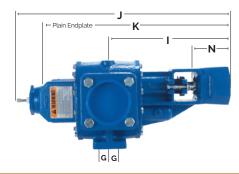






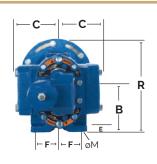
HYDRAULIC - HH

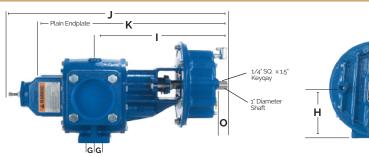






GEAR REDUCTION - GB



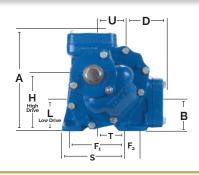


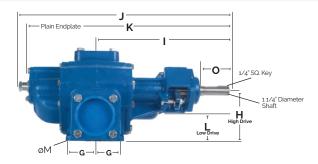
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11, 17,	11, 17, 22 SERIES-180º		Α	В	С	D	Е	F	G	Н	1	J	K	L	M	N	0	Q	R	PORTS
	HBF & HBFRV	in	9.50	5.00	4.14	8.28	0.75	2.75	0.88	6.44	13.50	22.88	21.25	3.65	0.56		3.75			2" NPT FLANGE STANDARD
		mm	241	127	105	210	19	70	22	164	343	581	540	93	14		95			
440	HHF & HHFRV	in	9.50	5.00	4.14	8.28	0.75	2.75	0.88	6.44	11.84	21.00	17.50	3.65	0.56	2.72				2" NPT FLANGE STANDARD
118		mm	241	127	105	210	19	70	22	164	301	533	445	93	14	69				
	GBF & GBFRV	in	9.50	5.00	4.14	8.28	0.75	2.75	0.88	6.44	14.81	23.88	20.52	3.65	0.56		1.75	3.52	11.63	2" NPT FLANGE STANDARD
		mm	241	127	105	210	19	70	22	164	376	607	521	93	14		44	89	295	
	HBF & HBFRV	in	9.44	5.00	4.75	9.50	0.75	2.75	0.88	6.44	14.50	25.00	21.50	3.65	0.56		3.00			4" NPT FLANGE STANDARD
		mm	240	127	121	241	19	70	22	164	368	635	546	93	14		76			3" NPT FLANGE OPTIONAL
000	HHF & HHFRV	in	9.44	5.00	4.75	9.50	0.75	2.75	0.88	6.44	13.40	24.00	20.50	3.65	0.56	2.72				4" NPT FLANGE STANDARD
228		mm	240	127	121	241	19	70	22	164	340	610	521	93	14	69				3" NPT FLANGE OPTIONAL
	GBF & GBFRV	in	9.44	5.00	4.75	9.50	0.75	2.75	0.88	6.44	16.38	27.00	23.50	3.65	0.56		1.75	3.52	11.63	4" NPT FLANGE STANDARD
		mm	240	127	121	241	19	70	22	164	416	686	597	93	14		44	89 295 3" NPT FL		3" NPT FLANGE OPTIONAL

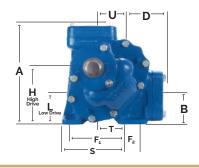
48 SERIES ANGLED GEAR PUMPS

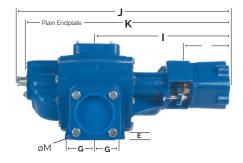






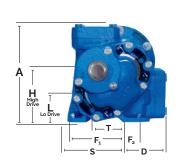
HYDRAULIC - HH

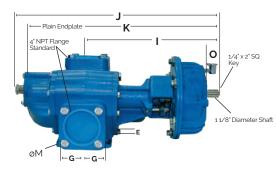


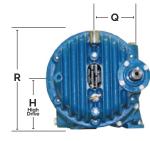




GEAR REDUCTION - GB







4897	489 ANGLED GEAR		Α	В	D	Е	F ₁	F ₂	Н	1	J	K	L	M	N	0	Q	R	S	Т	U	PORTS
	HBF & HBFRV	in	11.54	3.15	5.53	0.63	6.09	1.90	6.40	17.55	28.00	27.25	3.75	0.75		4.08			6.89	2.65	3.25	Ī
		mm	293	80	140	16	155	48	163	446	711	692	95	19		104			175	67	83	
489	HHF & HHFRV	in	11.54	3.15	5.53	0.63	6.09	1.90	6.40	16.35	27.00	26.00	3.75	0.75	3.75				6.89	2.65	3.25	4" NPT FLANGE STANDARD
403		mm	293	80	140	16	155	48	163	415	686	660	95	19	95				175	67	83	3" NPT FLANGE OPTIONAL
	GBF & GBFRV	in	11.54	3.15	5.53	0.63	6.09	1.90	6.40	22.27	29.55	28.63	3.75	0.75		2.87	4.188	12.04	6.89	2.65		
		mm	293	80	140	16	155	48	163	566	751	727	95	19		73	106	306	175	67		

Mounted Pump Systems

Ranger pumps can be mounted on a base with an electric motor, coupling and guard with an integral gear box or stand alone gear box. There are many different options that can deliver a wide range of gallons per minute.



HYDRAULIC PUMPS

All of the Ranger 11, 17, 22 and 48 series pumps can be supplied with a hydraulic motor adaptor. The adaptor and rigid coupling to connect the pump and hydraulic motor are included in the hydraulic package. Upon request,





Identifying Direction of Rotation Mounting



Ranger's standard configuration



Discharge

900



Inlet



Discharge











Hi-Drive Pumps

W: Clockwise Rotation

X: Counterclockwise Rotation

Y: Clockwise Rotation

Z: Counterclockwise Rotation

Lo-Drive Pumps

LW: Clockwise Rotation

LX: Counterclockwise Rotation

LY: Clockwise Rotation

LZ: Counterclockwise Rotation

Pump Rotation

Pumping rotation is determined when facing the drive shaft. These diagrams will serve as a helpful basis for you to determine the direction of rotation wanted according to your piping system. Example:



WARNING: Read installation, operation and maintenance Manual before installing, performing maintenance or operating a Ranger pump.

Company History

Ranger pumps are built in the USA from parts made in the USA. We are proud of our history of providing our customers with the highest quality helical gear pumps for over 33 years.

Ranger Pumps is a privately held corporation that was founded in 1989 in Memphis, Tennessee. The company has become a national supplier serving customers in all 50 states and numerous countries around the world.

Customer Service

We consider customer service to be a high priority. We are proud of the fact that when you call our offices you will talk to a knowledgeable representative who understands all aspects of our business, not a voice mail message.

Quality Assurance

All of our products are built to exacting standards and are



Shipping

Memphis, Tennessee is a major distribution center hub in the United States. We are able to ship quickly with short lead times to virtually anywhere in the world.

Investing in Our Product

We are constantly adding new equipment and processes. We have recently added a state-of-the-art coordinate measuring machine that allows us to make more accurate parts, thus insuring a very high quality end product.

Made in the USA

We are extremely proud of the fact that all Ranger castings are poured and machined in the USA. All Ranger gears, shafts, bushings and packings are made in the USA. All major Ranger components are made in the USA.

Pumps Are Our Business

We specialize in the manufacture of precision helical gear pumps. Our vision is focused very closely on these specific products, outstanding customer service, with on-time delivery and excellent technical support.

Competitively Priced Products

Ranger pumps performance meets or exceeds the competition in every way. We are careful to be sure that our quality exceeds our competitors while providing an outstanding value on every pump we manufacture.



Ranger, Inc.