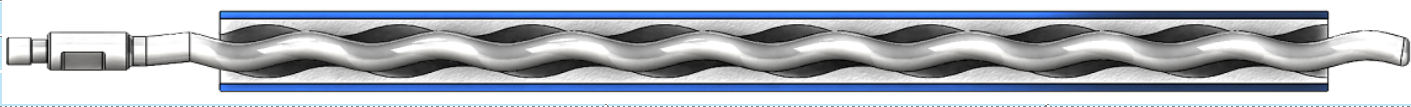
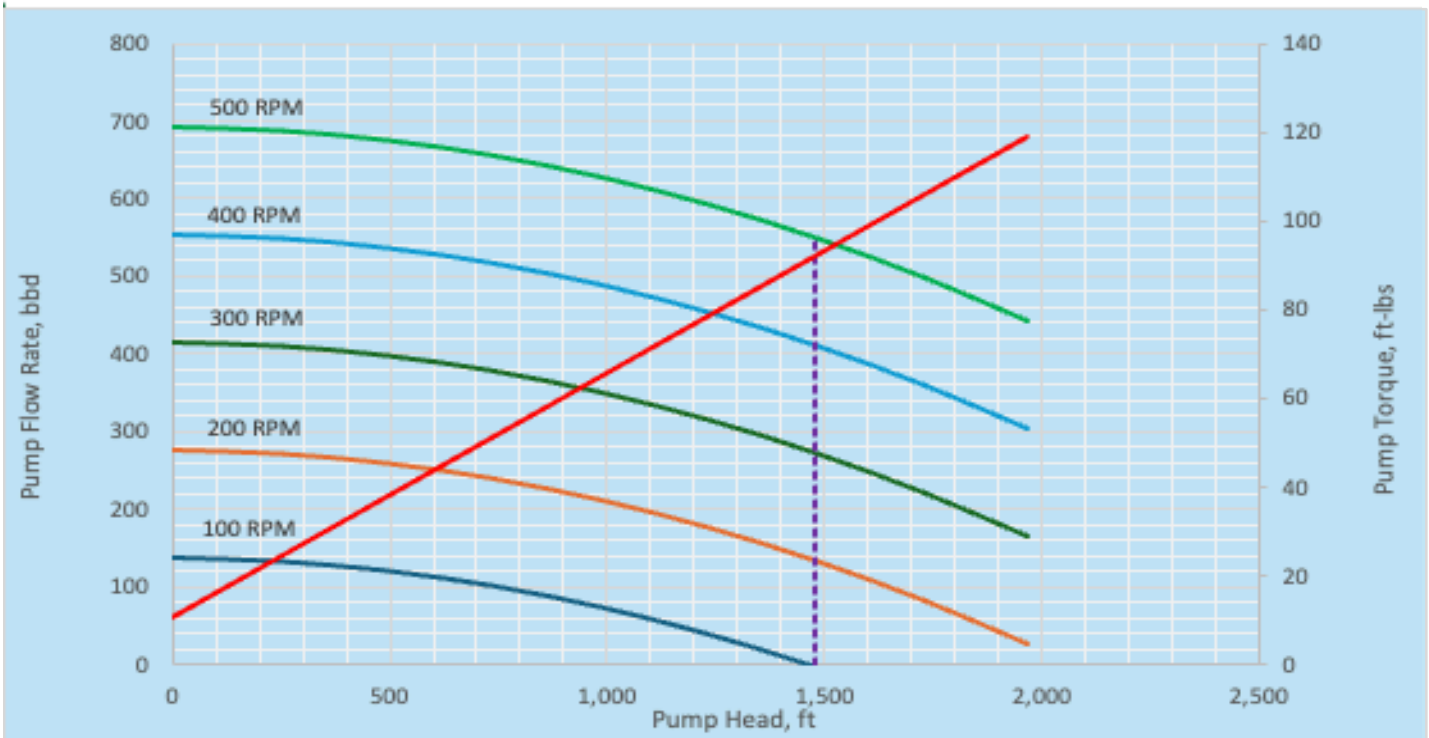
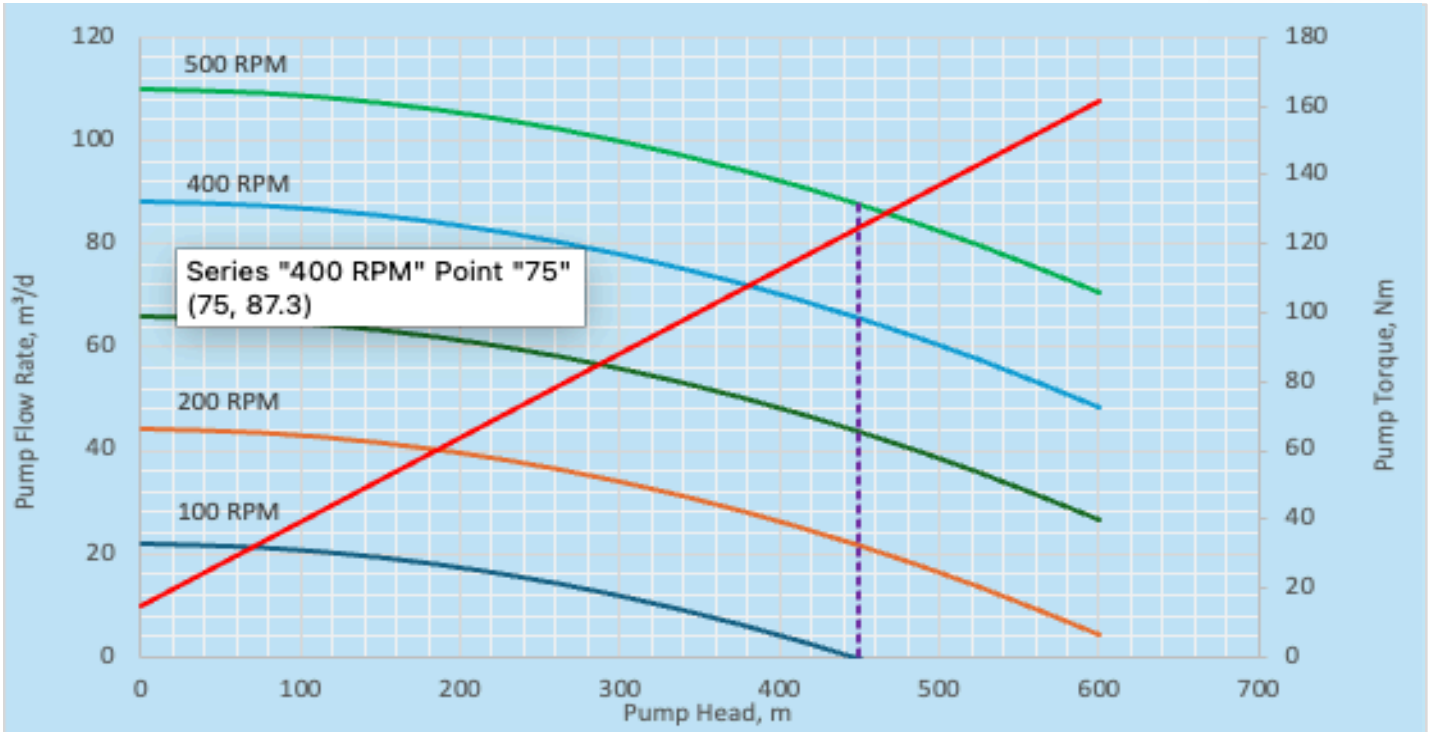


FLOWRISE PCP DATA SHEET

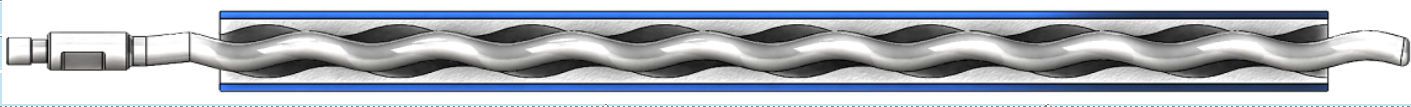
PUMP	Metric	Imperial
Pump Model	22K600 SH	
Pump Pressure Rating*	6,000 kPa	0,870 psi
Pump Nominal Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Validated Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	SH	
Stator Assembly Max. O.D.	78.0 mm	3.07 inch
Recommended Minimum Casing Drift Diameter	82.0 mm	3.23 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	2.76 m	9.05 ft
Stator Weight	40.6 kg	89.5 lb
Stator Discharge Connection	2 3/8" EUE Box	
Stator Inlet Connection	2.75" x 12 TPI UN	
Pump Number of Stator Elements	1.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	30.6 mm	1.20 inch
Rotor Major Nominal Diameter (D+2E)	44.3 mm	1.74 inch
Recommended Minimum Tubing Drift Diameter	46.3 mm	1.82 inch
Rotor Head Diameter	43.2 mm	1.70 inch
Rotor Max Orbit Diameter	58.3 mm	2.30 inch
Rotor Total Length	3.12 m	10.25 ft
Rotor Helix Length	2.91 m	9.56 ft
Rotor Weight	18.99 kg	41.82 lb
Rotor Head Connection	7/8" API Pin	
Recommended Rotor Coupling OD	41.3 mm	1.63 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard - Blind, Extended - Slotted Tag Nipple	
Bottom Landing Device Connection (Inlet)	2 3/8 EUE Pin	



FLOWRISE PCP CURVES - 22K600 SH

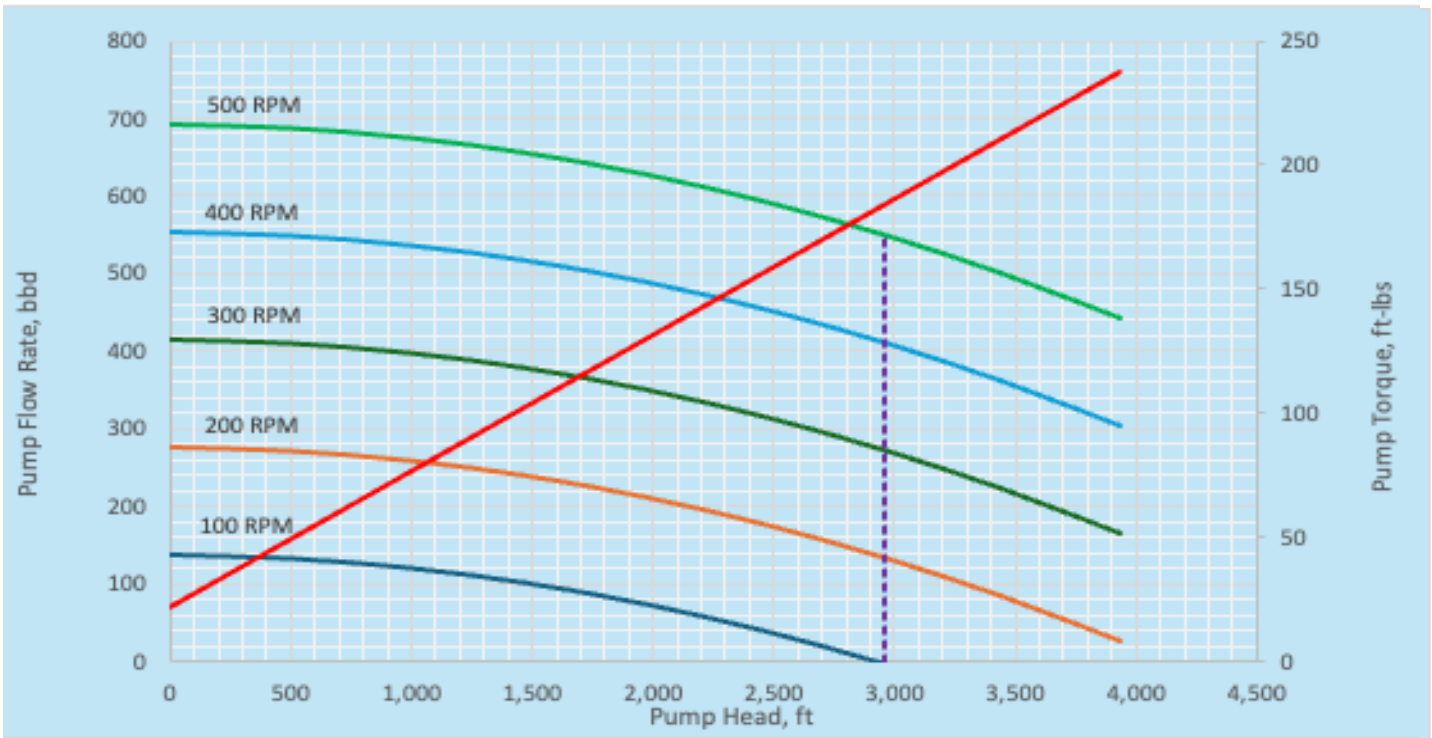
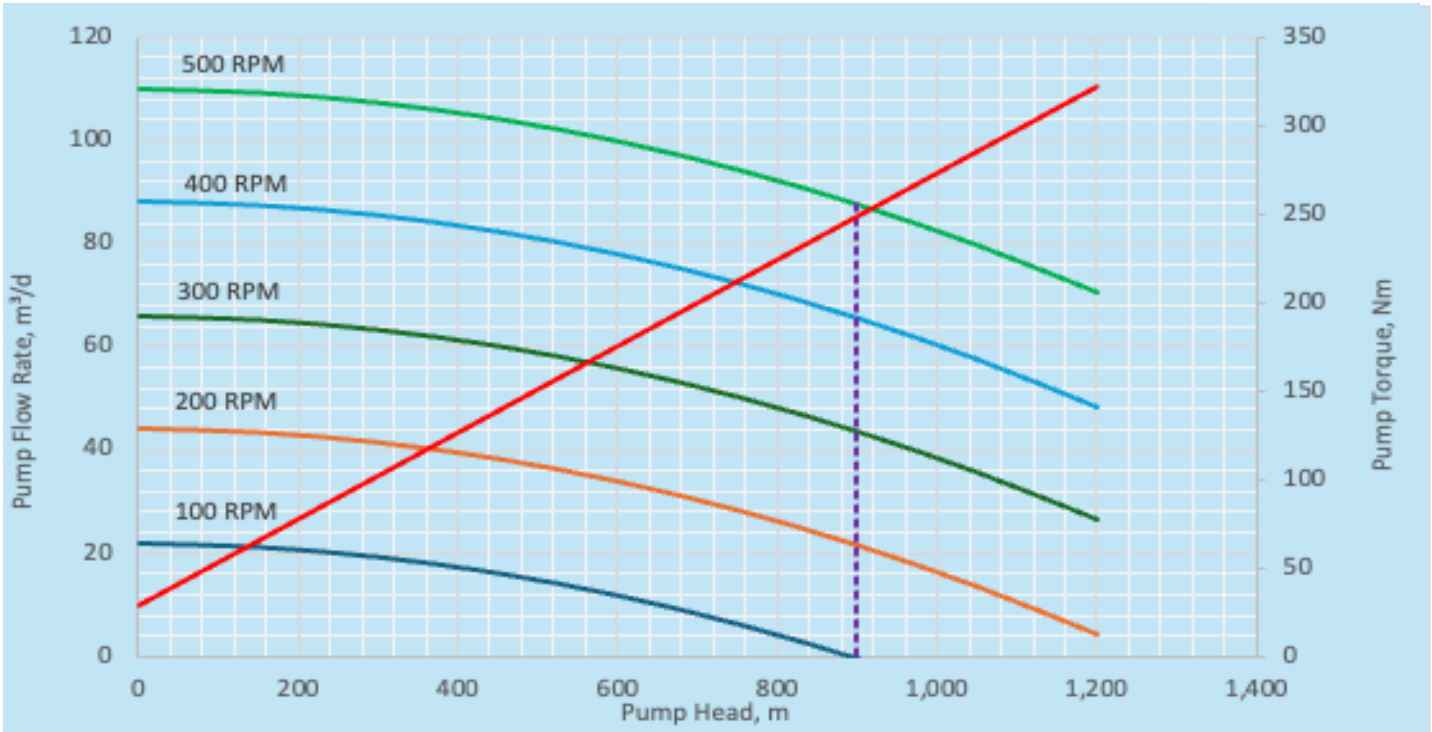


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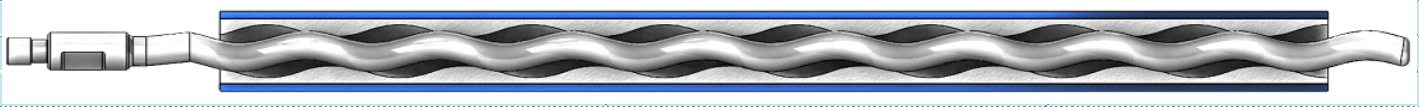
PUMP	Metric	Imperial
Pump Model	22K1200 RG	
Pump Pressure Rating*	12,000 kPa	1,740 psi
Pump Nominal Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Validated Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	93.2 mm	3.67 inch
Recommended Minimum Casing Drift Diameter	97.2 mm	3.83 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	5.22 m	17.14 ft
Stator Weight	119.3 kg	262.7 lb
Stator Discharge Connection	2 7/8" EUE Pin	
Stator Inlet Connection	2 7/8" EUE Pin	
Pump Number of Stator Elements	2.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	30.6 mm	1.20 inch
Rotor Major Nominal Diameter (D+2E)	44.3 mm	1.74 inch
Recommended Minimum Tubing Drift Diameter	46.3 mm	1.82 inch
Rotor Head Diameter	43.2 mm	1.70 inch
Rotor Max Orbit Diameter	58.3 mm	2.30 inch
Rotor Total Length	5.74 m	18.83 ft
Rotor Helix Length	5.53 m	18.14 ft
Rotor Weight	34.16 kg	75.25 lb
Rotor Head Connection	7/8" API Pin	
Recommended Rotor Coupling OD	41.3 mm	1.63 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	2 7/8" EUE Pin	



FLOWRISE PCP CURVES - 22K1200 RG

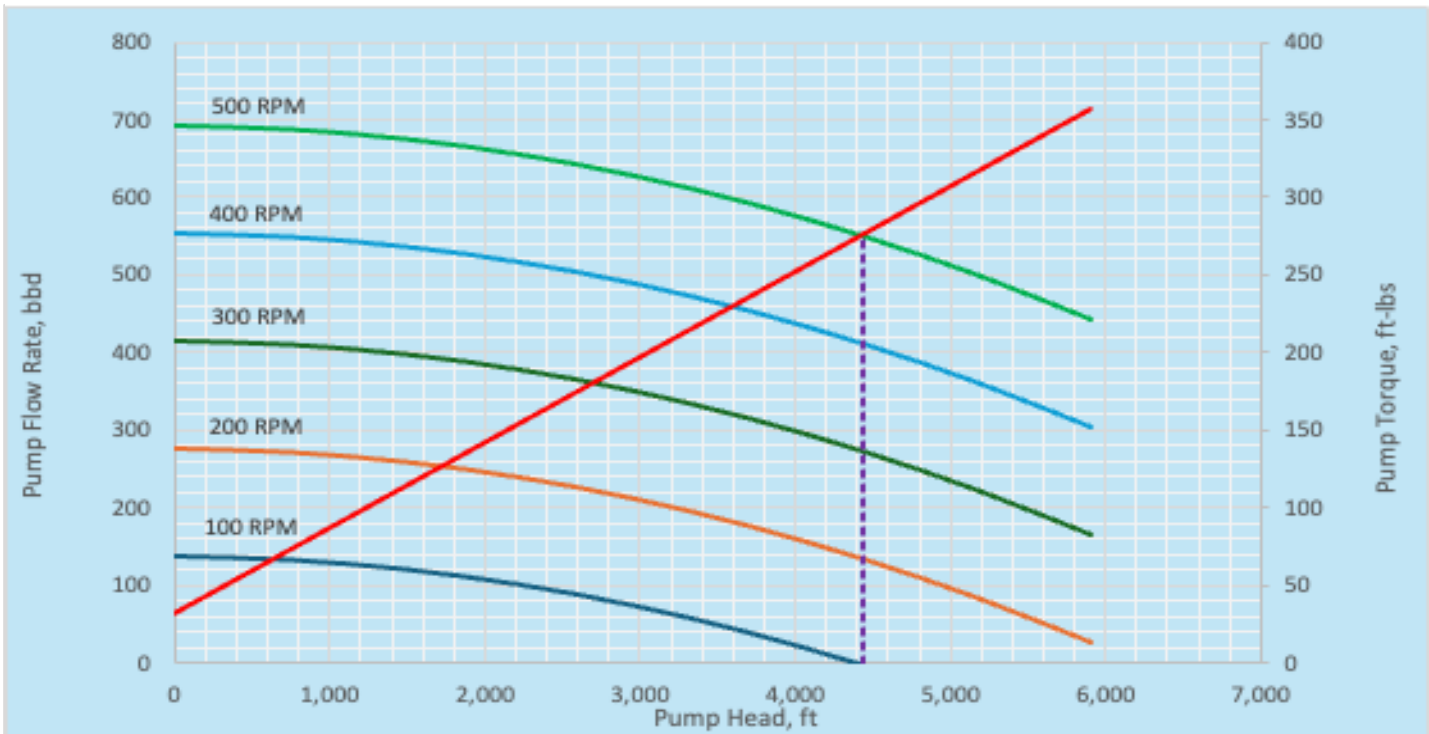
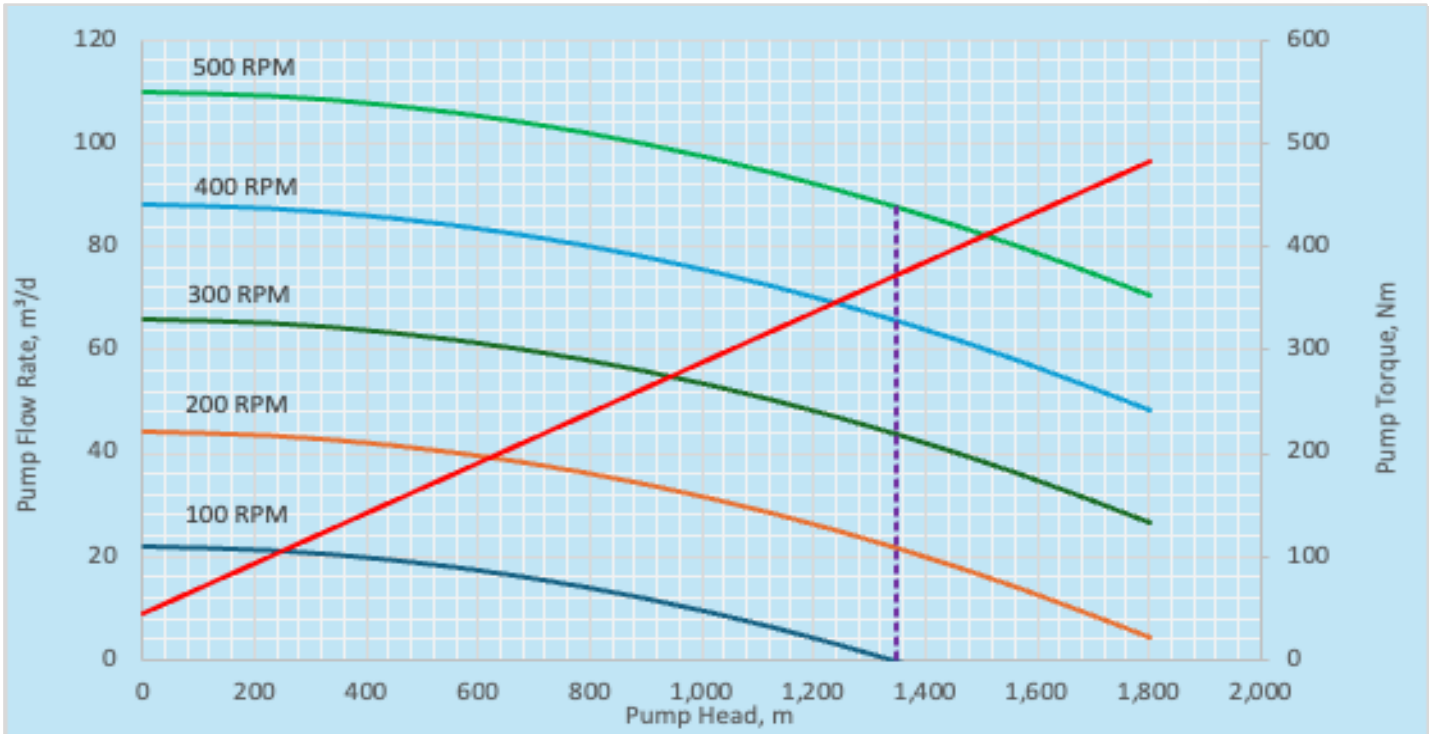


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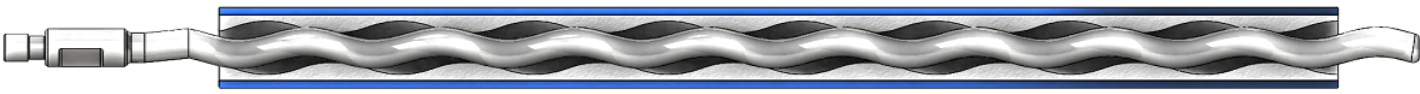
PUMP	Metric	Imperial
Pump Model	22K1800 RG	
Pump Pressure Rating*	18,000 kPa	2,610 psi
Pump Nominal Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Validated Capacity	0.22 m ³ /d/RPM	1.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	93.2 mm	3.67 inch
Recommended Minimum Casing Drift Diameter	97.2 mm	3.83 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	7.83 m	25.69 ft
Stator Weight	178.8 kg	393.8 lb
Stator Discharge Connection	2 7/8" EUE Pin	
Stator Inlet Connection	2 7/8" EUE Pin	
Pump Number of Stator Elements	3.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	30.6 mm	1.20 inch
Rotor Major Nominal Diameter (D+2E)	44.3 mm	1.74 inch
Recommended Minimum Tubing Drift Diameter	52.8 mm	2.08 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	64.8 mm	2.55 inch
Rotor Total Length	8.35 m	27.38 ft
Rotor Helix Length	8.13 m	26.69 ft
Rotor Weight	49.30 kg	108.58 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	2 7/8" EUE Pin	



FLOWRISE PCP CURVES - 22K1800 RG

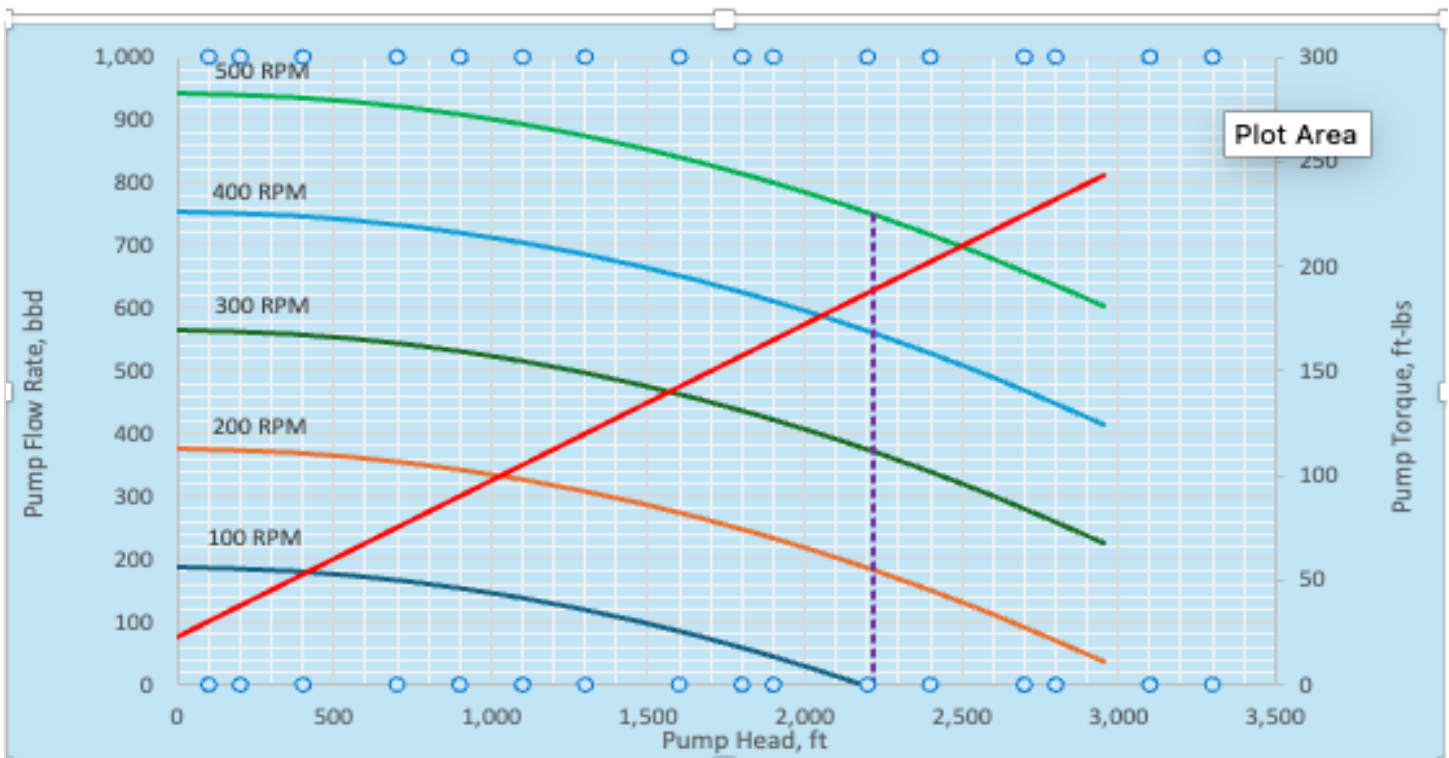
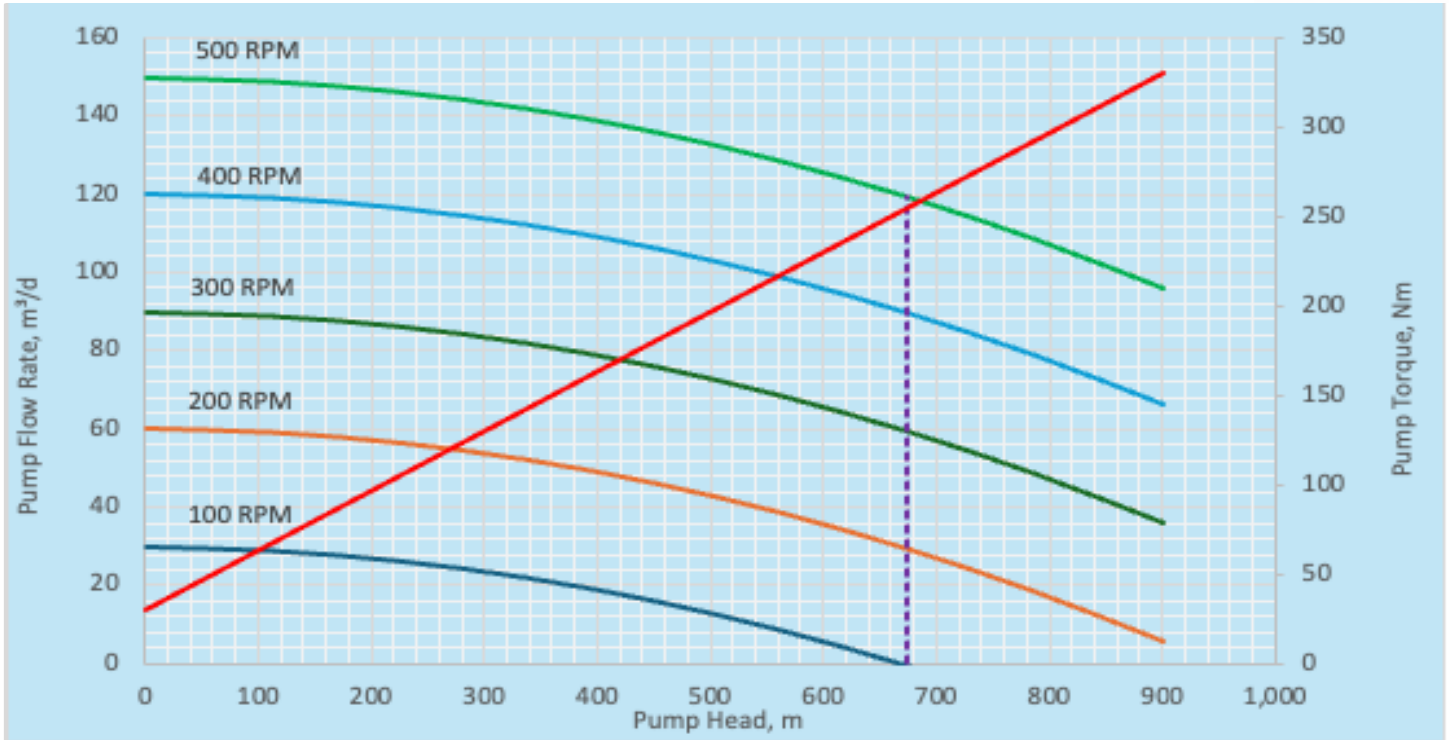


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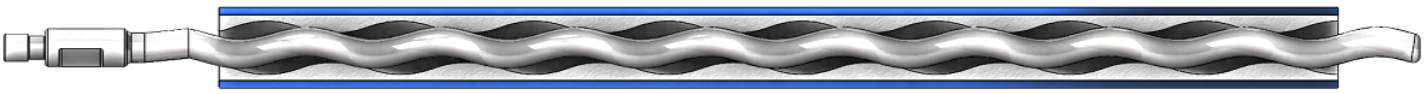
PUMP	Metric	Imperial
Pump Model	30K900 RG	
Pump Pressure Rating*	9,000 kPa	1,305 psi
Pump Nominal Capacity	0.30 m ³ /d/RPM	1.89 bbl/d/RPM
Pump Validated Capacity	0.31 m ³ /d/RPM	1.94 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	EW	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	2.26 m	7.41 ft
Stator Weight	62.0 kg	136.5 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	1.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	34.4 mm	1.36 inch
Rotor Major Nominal Diameter (D+2E)	50.5 mm	1.99 inch
Recommended Minimum Tubing Drift Diameter	52.8 mm	2.08 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	66.9 mm	2.63 inch
Rotor Total Length	2.78 m	9.10 ft
Rotor Helix Length	2.56 m	8.41 ft
Rotor Weight	21.38 kg	47.10 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	



FLOWRISE PCP CURVES - 30K900 RG

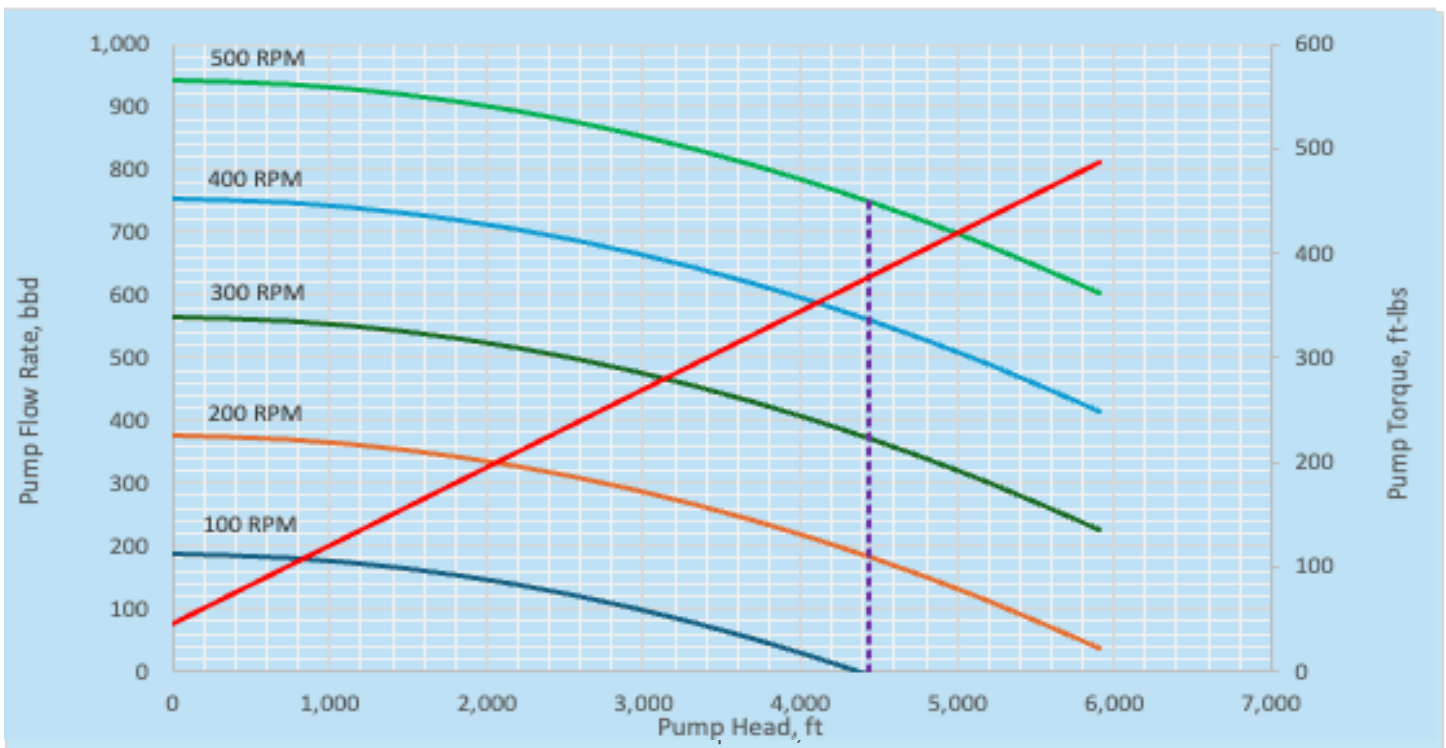
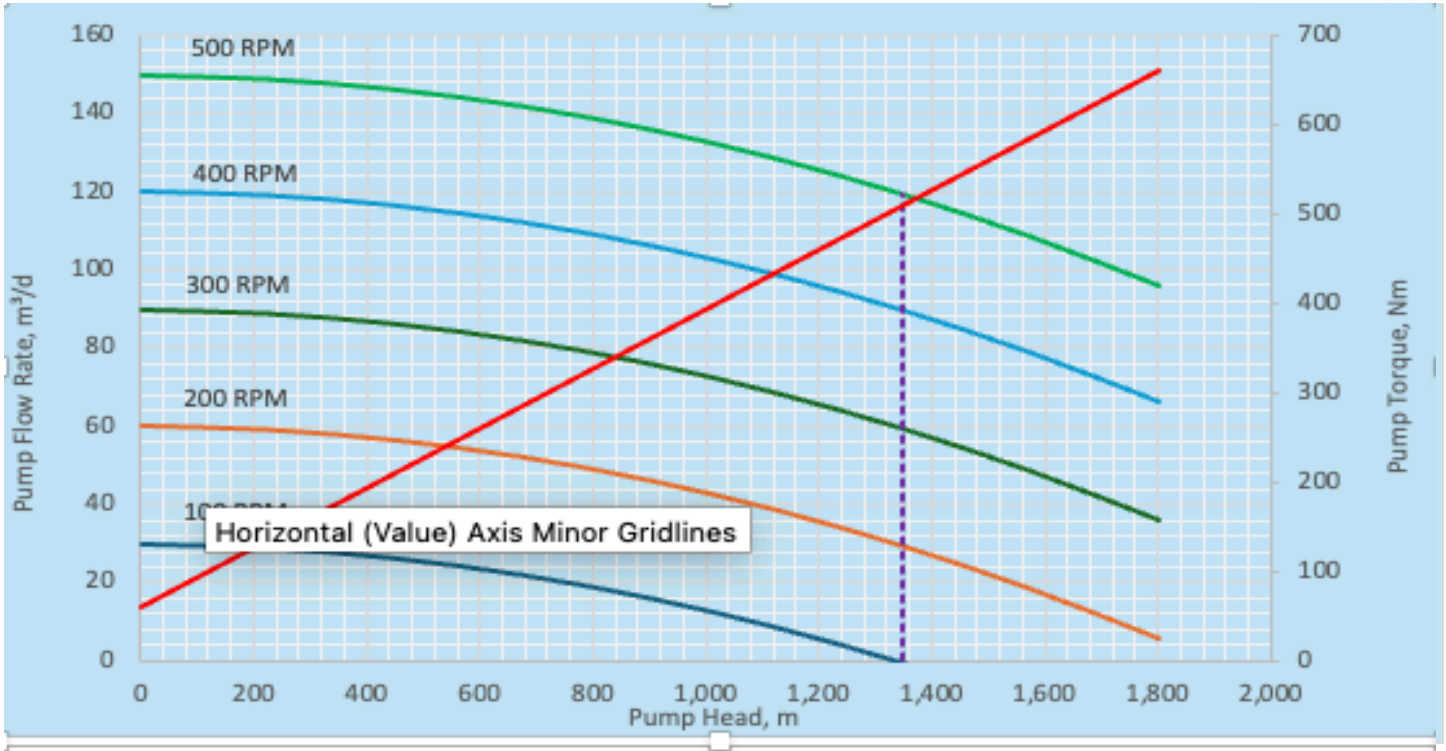


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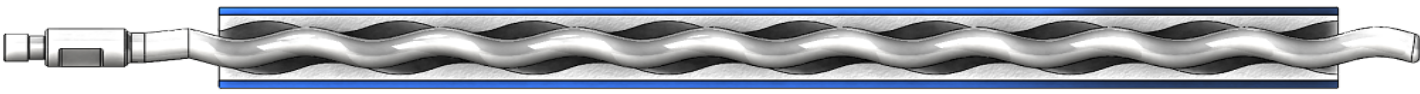
PUMP	Metric	Imperial
Pump Model	30K1800 RG	
Pump Pressure Rating*	18,000 kPa	2,610 psi
Pump Nominal Capacity	0.30 m ³ /d/RPM	1.89 bbl/d/RPM
Pump Validated Capacity	0.31 m ³ /d/RPM	1.94 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	EW	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	4.52 m	14.83 ft
Stator Weight	124.0 kg	273.0 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	2.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	34.4 mm	1.36 inch
Rotor Major Nominal Diameter (D+2E)	50.5 mm	1.99 inch
Recommended Minimum Tubing Drift Diameter	52.8 mm	2.08 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	66.9 mm	2.63 inch
Rotor Total Length	5.04 m	16.52 ft
Rotor Helix Length	4.82 m	15.83 ft
Rotor Weight	38.10 kg	83.93 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	



FLOWRISE PCP CURVES - 30K1800 RG

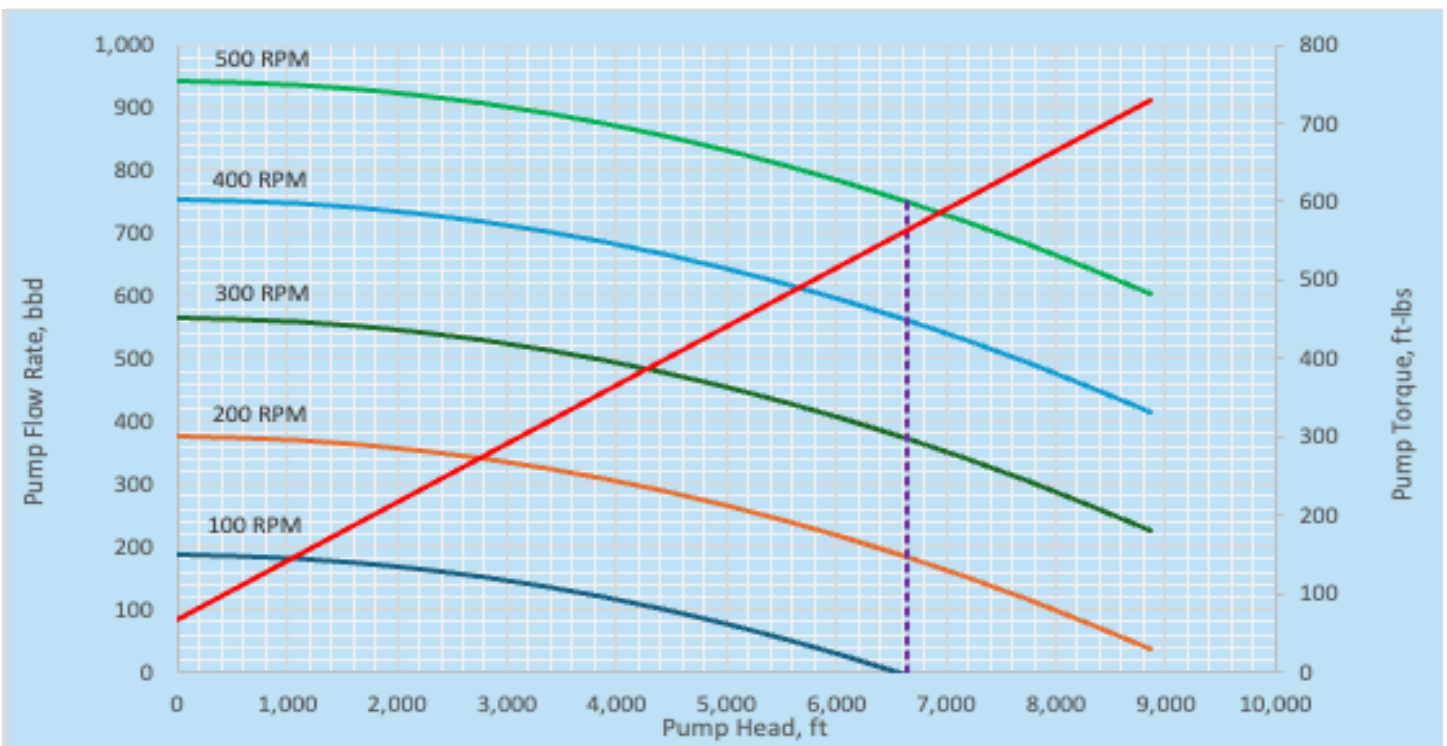
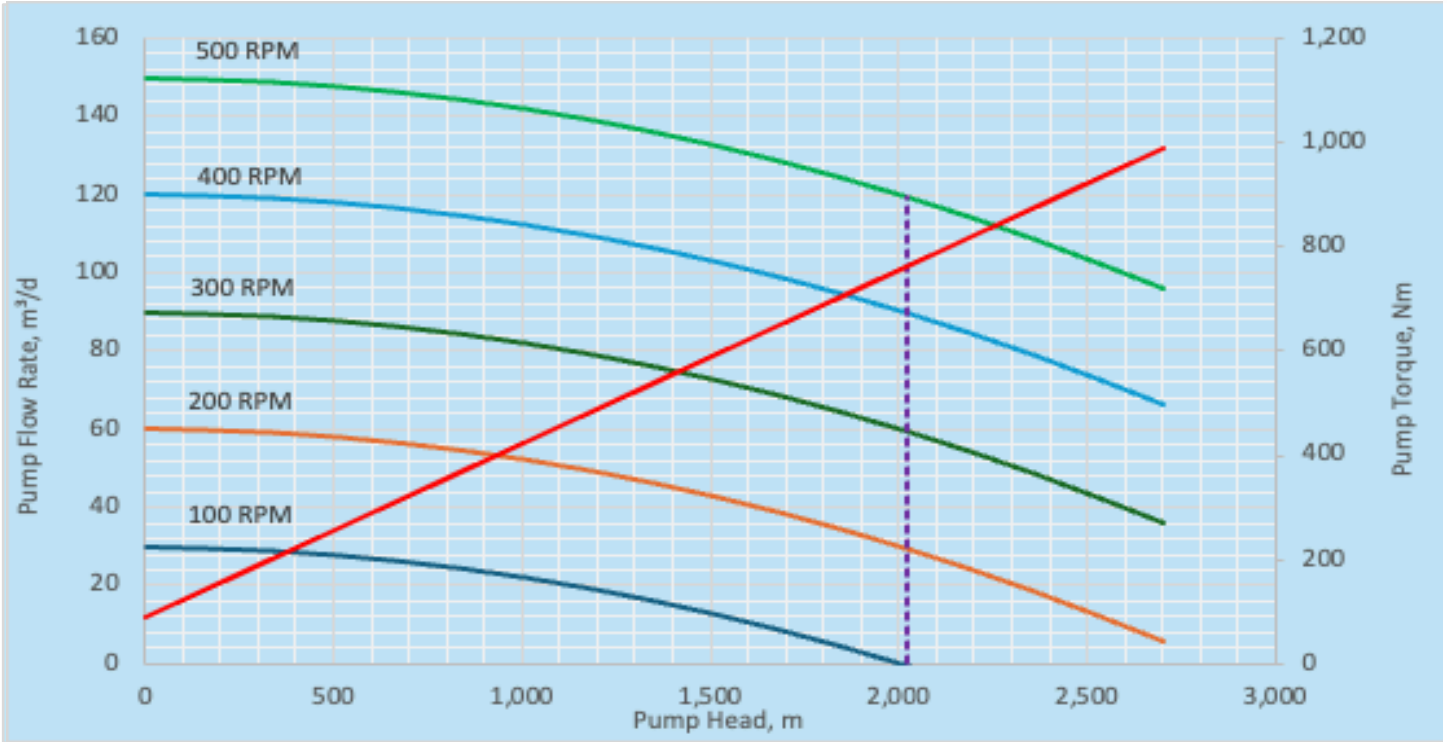


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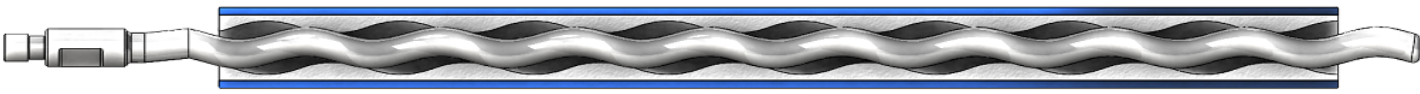
PUMP	Metric	Imperial
Pump Model	30K2700 RG	
Pump Pressure Rating*	27,000 kPa	3,915 psi
Pump Nominal Capacity	0.30 m ³ /d/RPM	1.89 bbl/d/RPM
Pump Validated Capacity	0.31 m ³ /d/RPM	1.94 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	EW	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	6.78 m	22.24 ft
Stator Weight	185.9 kg	409.6 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	3.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	34.4 mm	1.36 inch
Rotor Major Nominal Diameter (D+2E)	50.5 mm	1.99 inch
Recommended Minimum Tubing Drift Diameter	52.8 mm	2.08 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	66.9 mm	2.63 inch
Rotor Total Length	7.30 m	23.93 ft
Rotor Helix Length	7.08 m	23.24 ft
Rotor Weight	54.82 kg	120.76 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	



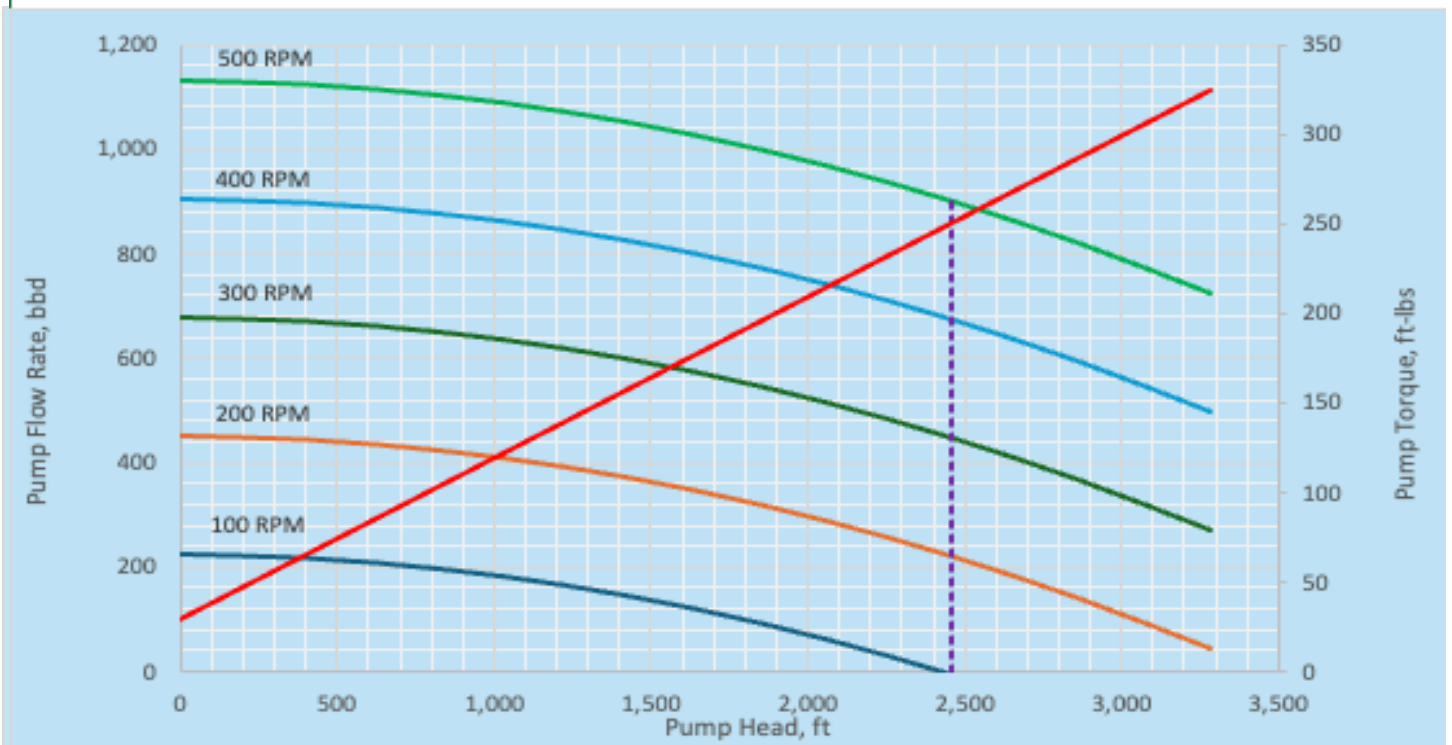
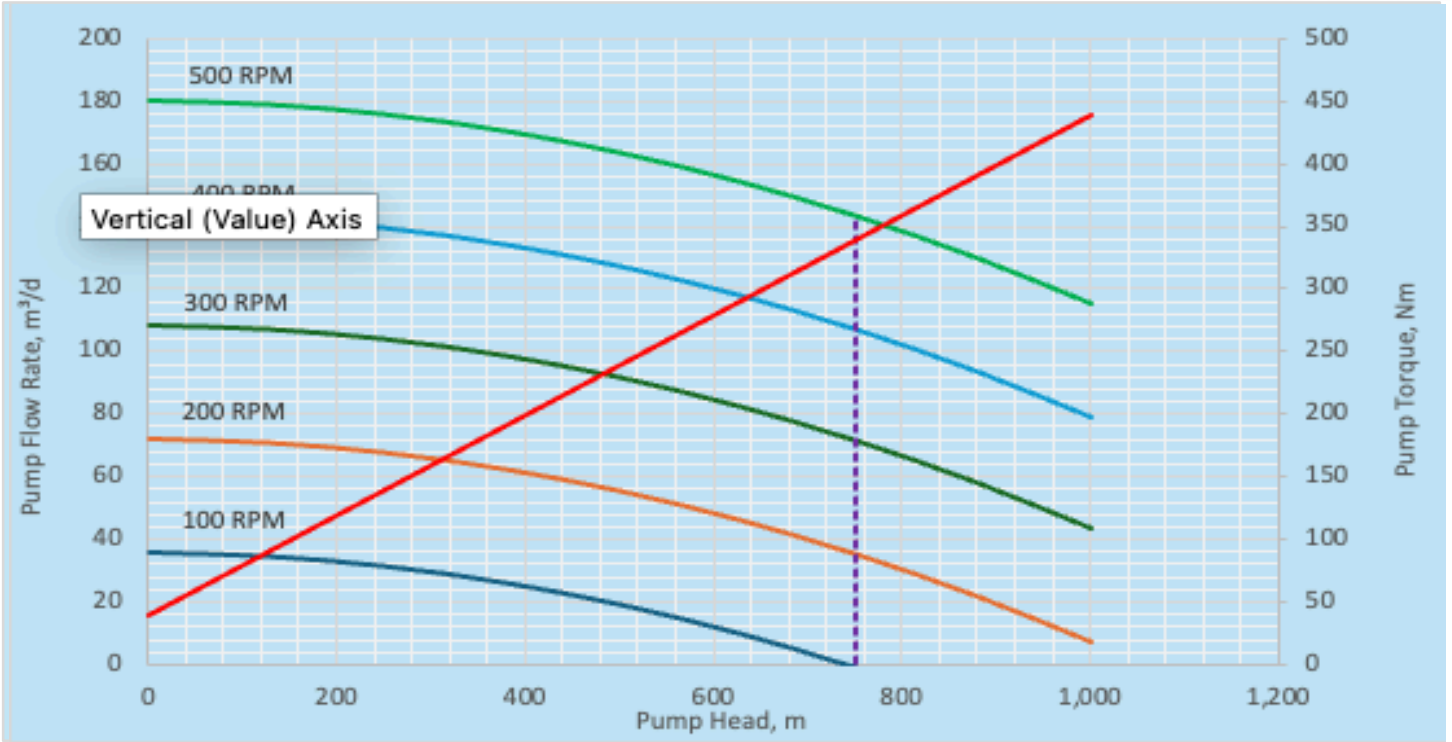
FLOWRISE PCP CURVES - 30K2700 RG



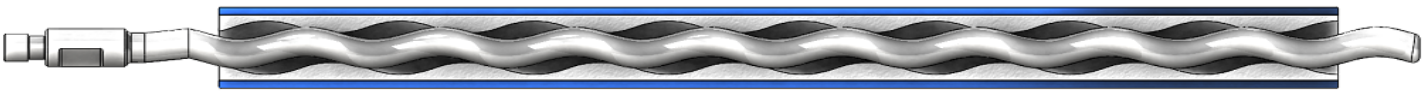
FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	36K1000 RG	
Pump Pressure Rating*	10,000 kPa	1,450 psi
Pump Nominal Capacity	0.36 m ³ /d/RPM	2.26 bbl/d/RPM
Pump Validated Capacity	0.38 m ³ /d/RPM	2.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	SH	
Stator Assembly Max. O.D.	99.0 mm	3.90 inch
Recommended Minimum Casing Drift Diameter	103.0 mm	4.06 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	4.40 m	14.45 ft
Stator Weight	87.6 kg	193.0 lb
Stator Discharge Connection	2 7/8" EUE Box	
Stator Inlet Connection	3.6" X 12 TPI UN	
Pump Number of Stator Elements	1.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH, HNS, FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.3 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	60.1 mm	2.36 inch
Recommended Minimum Tubing Drift Diameter	62.1 mm	2.44 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	79.1 mm	3.11 inch
Rotor Total Length	3.40 m	11.14 ft
Rotor Helix Length	3.19 m	10.45 ft
Rotor Weight	37.71 kg	83.07 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Nipple	
Bottom Landing Device Connection (Inlet)	2 3/8 EUE Pin / 2 7/8 EUE Pin	

FLOWRISE PCP CURVES - 36K1000 RG

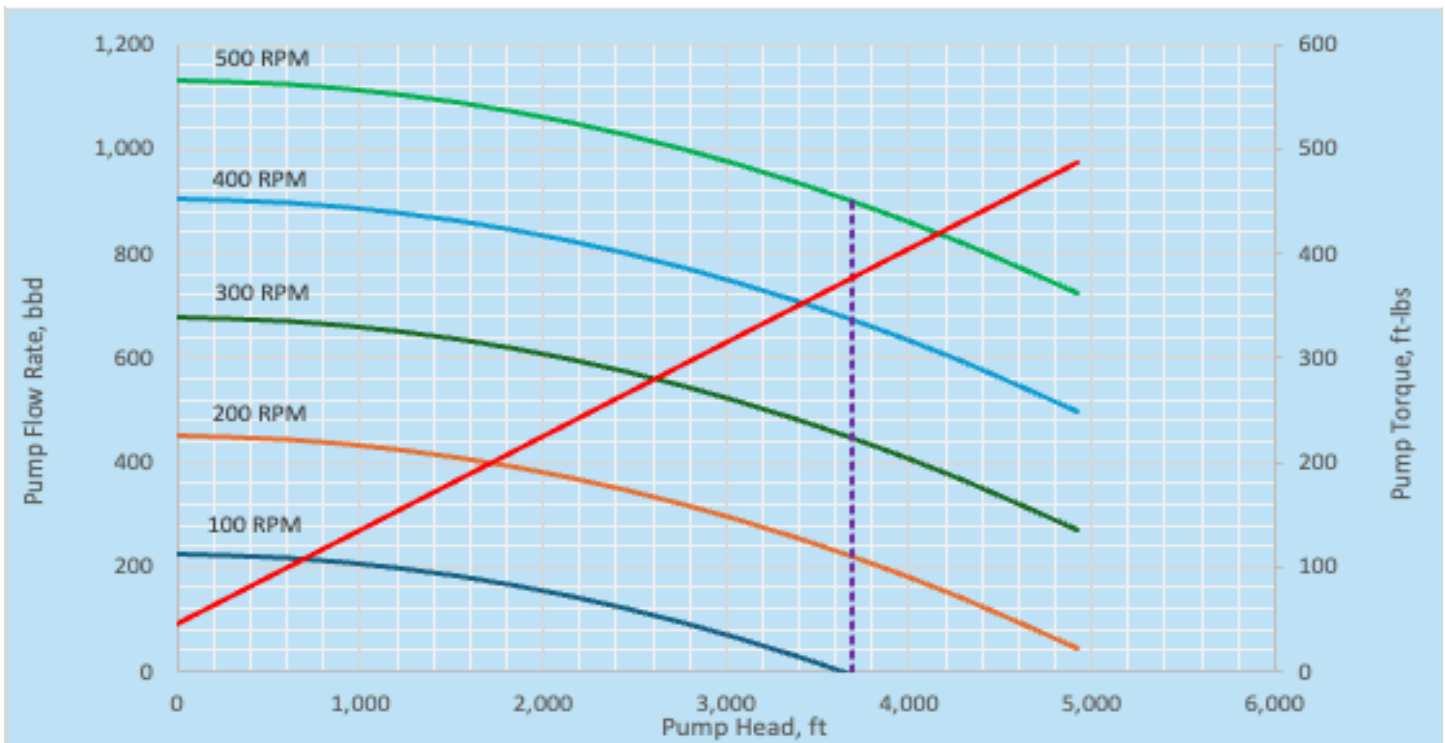
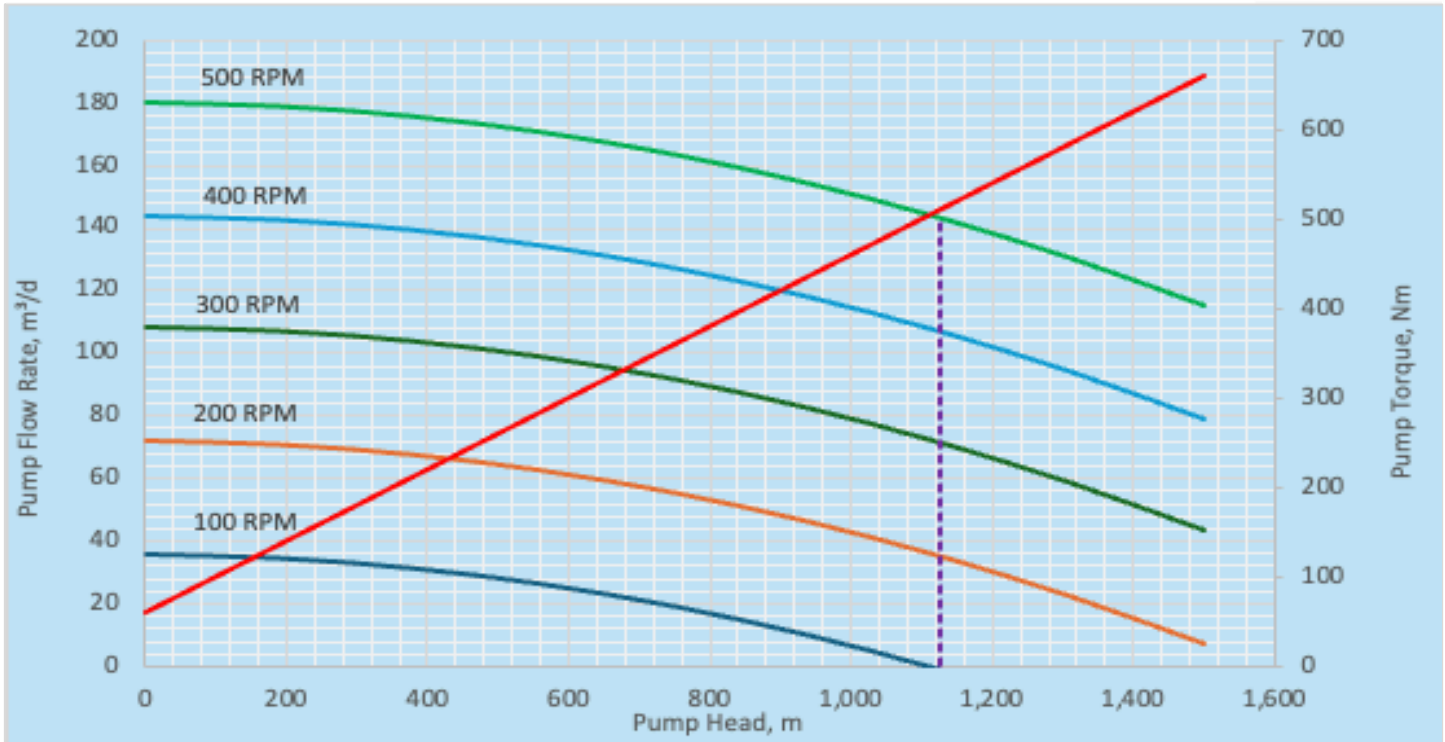


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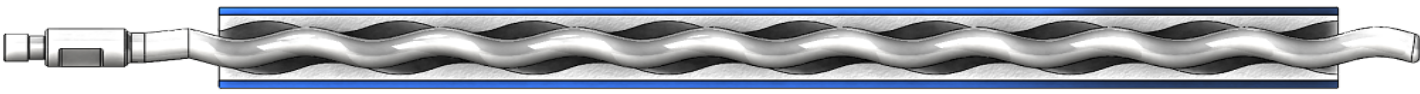
PUMP	Metric	Imperial
Pump Model	36K1500 RG	
Pump Pressure Rating*	15,000 kPa	2,175 psi
Pump Nominal Capacity	0.36 m ³ /d/RPM	2.26 bbl/d/RPM
Pump Validated Capacity	0.38 m ³ /d/RPM	2.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	120.7 mm	4.75 inch
Recommended Minimum Casing Drift Diameter	124.7 mm	4.91 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	4.32 m	14.17 ft
Stator Weight	141.3 kg	311.2 lb
Stator Discharge Connection	4" NU Pin	
Stator Inlet Connection	4" NU Pin	
Pump Number of Stator Elements	1.50	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.3 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	60.1 mm	2.36 inch
Recommended Minimum Tubing Drift Diameter	62.1 mm	2.44 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	79.1 mm	3.11 inch
Rotor Total Length	4.84 m	15.86 ft
Rotor Helix Length	4.62 m	15.17 ft
Rotor Weight	53.34 kg	117.49 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin / 4 NU Pin	



FLOWRISE PCP CURVES - 36K1500 RG

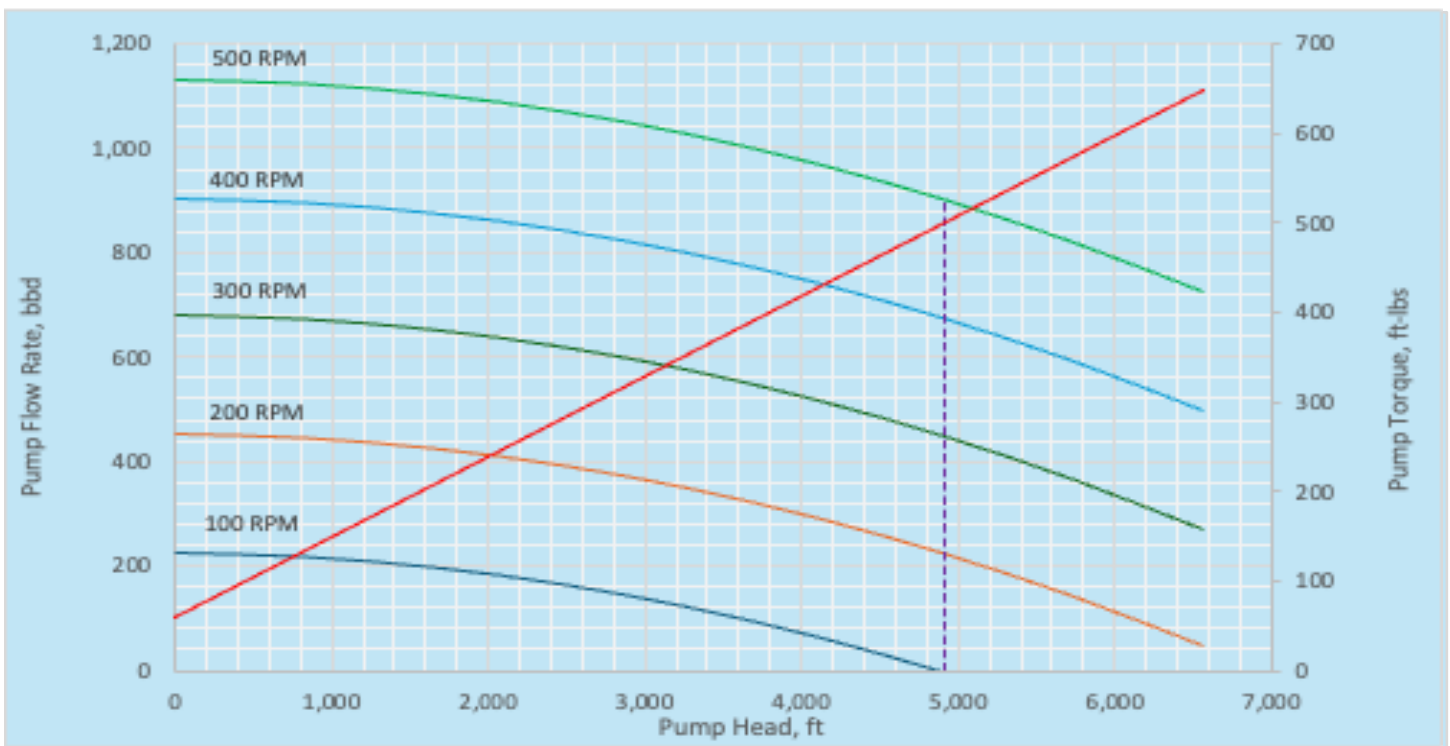
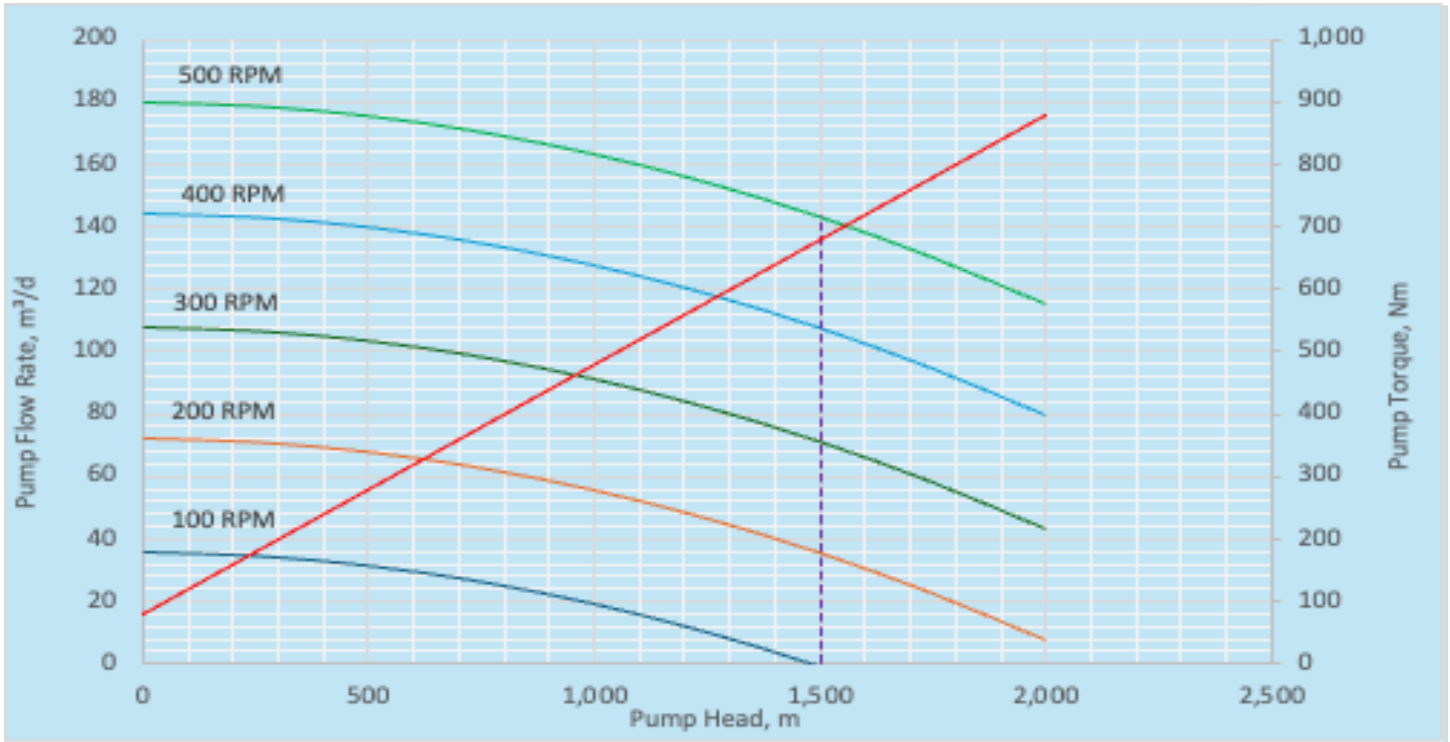


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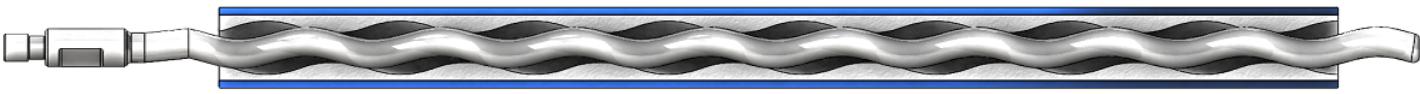
PUMP	Metric	Imperial
Pump Model	36K2000 RG	
Pump Pressure Rating*	20,000 kPa	2,900 psi
Pump Nominal Capacity	0.36 m ³ /d/RPM	2.26 bbl/d/RPM
Pump Validated Capacity	0.38 m ³ /d/RPM	2.38 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	120.7 mm	4.75 inch
Recommended Minimum Casing Drift Diameter	124.7 mm	4.91 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	5.76 m	18.90 ft
Stator Weight	188.4 kg	415.0 lb
Stator Discharge Connection	4" NU Pin	
Stator Inlet Connection	4" NU Pin	
Pump Number of Stator Elements	2.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNS, HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.3 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	60.1 mm	2.36 inch
Recommended Minimum Tubing Drift Diameter	62.1 mm	2.44 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	79.1 mm	3.11 inch
Rotor Total Length	6.28 m	20.59 ft
Rotor Helix Length	6.06 m	19.90 ft
Rotor Weight	68.97 kg	151.92 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin / 4 NU Pin	



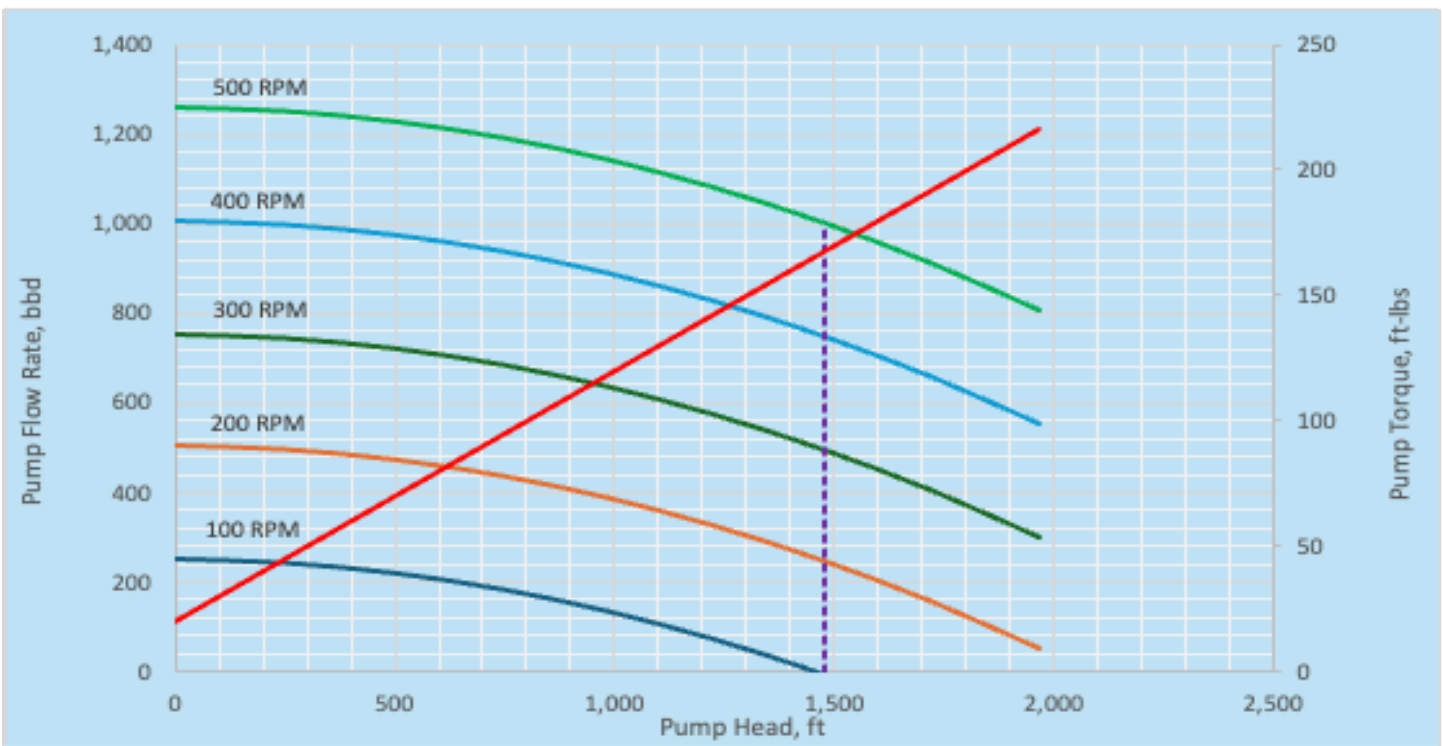
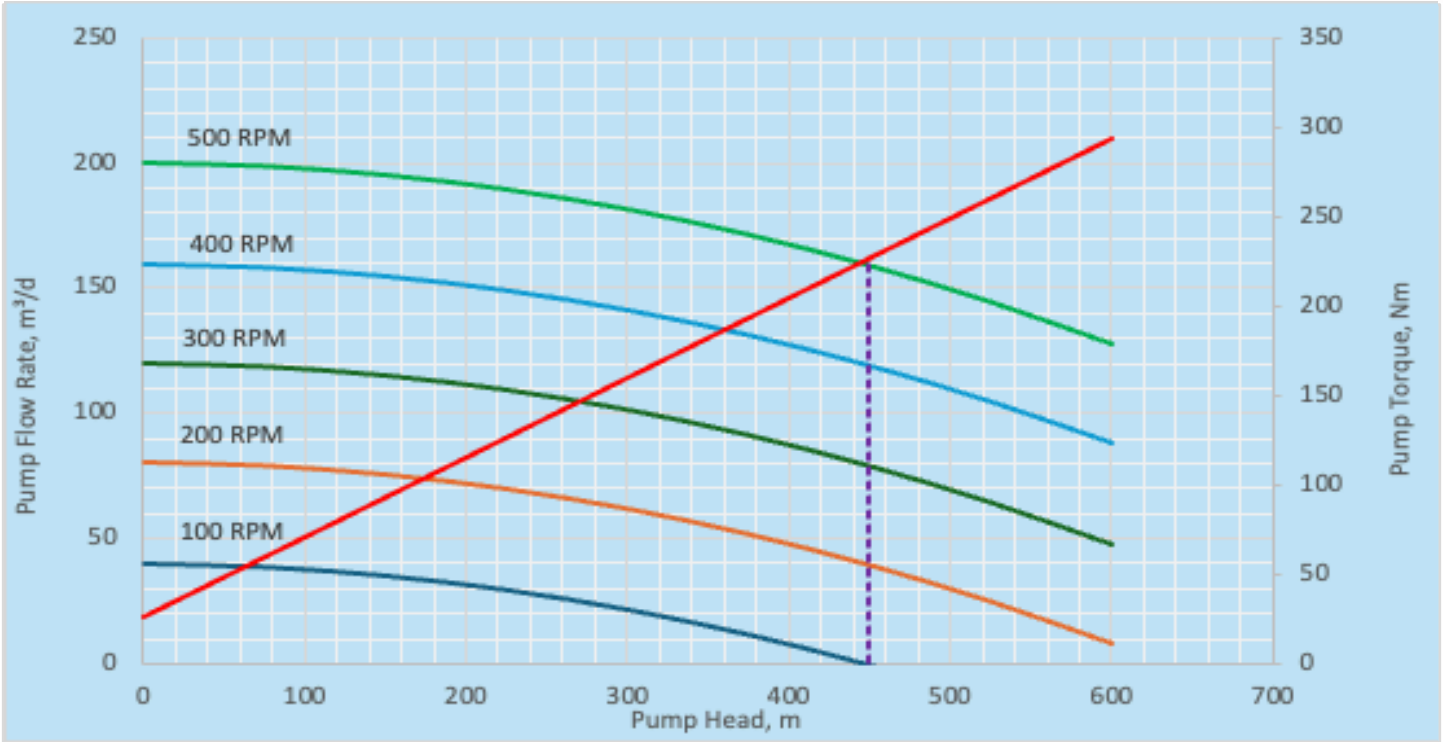
FLOWRISE PCP CURVES - 36K2000 RG



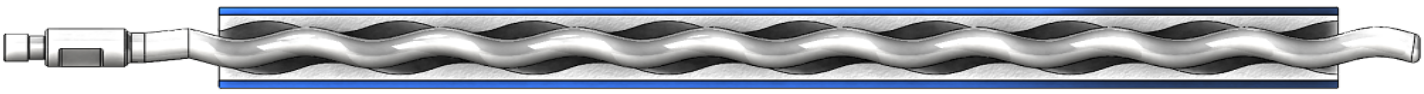
FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	40K600 RG	
Pump Pressure Rating*	6,000 kPa	0,870 psi
Pump Nominal Capacity	0.40 m ³ /d/RPM	2.52 bbl/d/RPM
Pump Validated Capacity	0.40 m ³ /d/RPM	2.48 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	2.75 m	9.02 ft
Stator Weight	71.0 kg	156.4 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	1.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH, HNS, FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	36.7 mm	1.44 inch
Rotor Major Nominal Diameter (D+2E)	52.1 mm	2.05 inch
Recommended Minimum Tubing Drift Diameter	59.2 mm	2.33 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	73.2 mm	2.88 inch
Rotor Total Length	3.27 m	10.71 ft
Rotor Helix Length	3.05 m	10.02 ft
Rotor Weight	27.94 kg	61.55 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	

FLOWRISE PCP CURVES - 40K600 RG

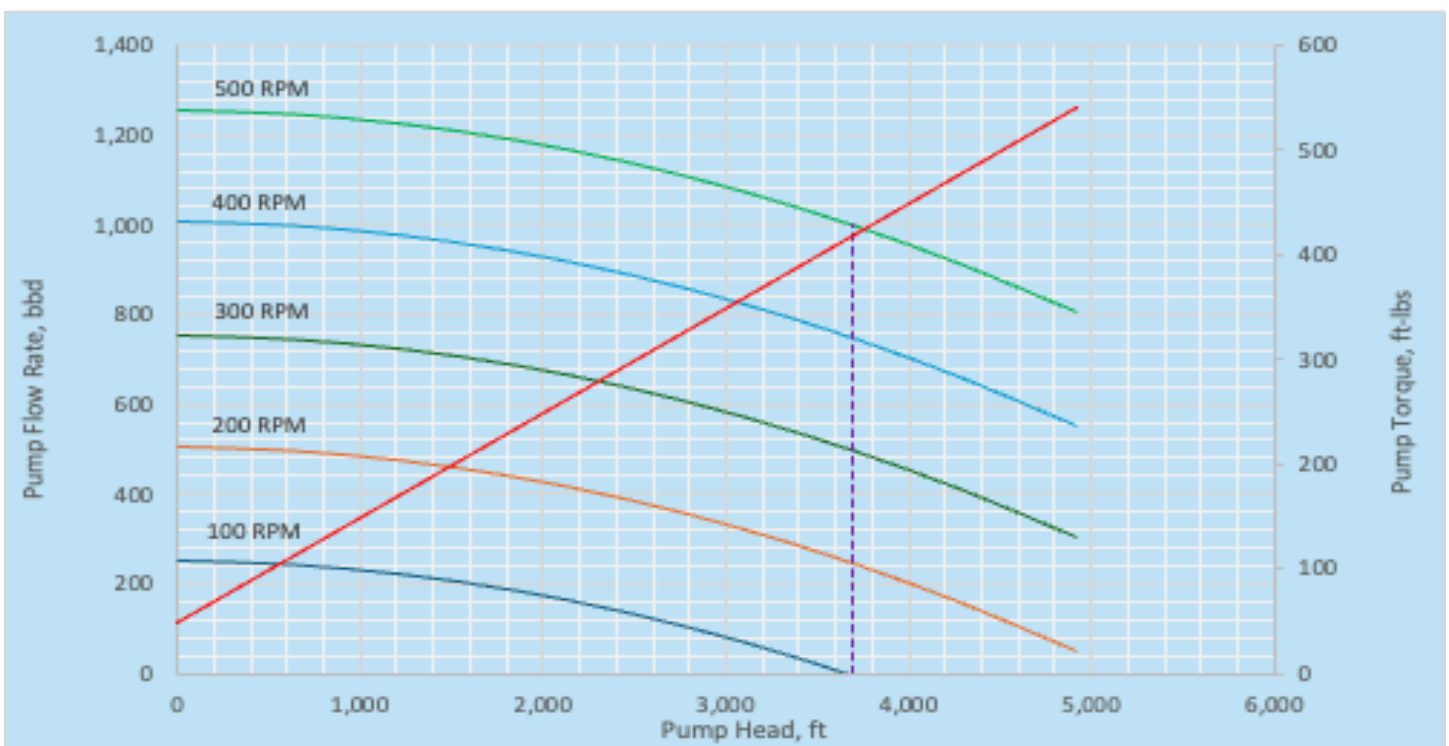
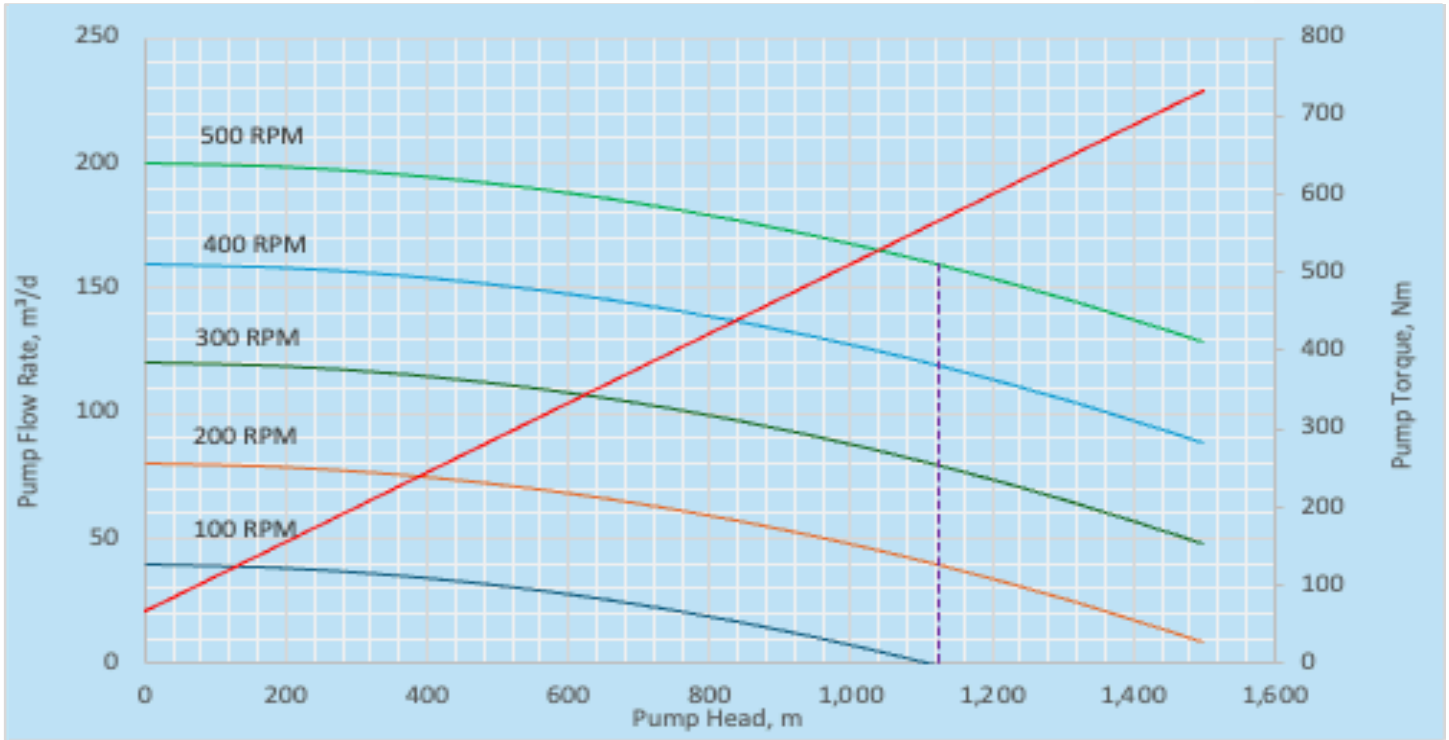


FLOWRISE PCP DATA SHEET

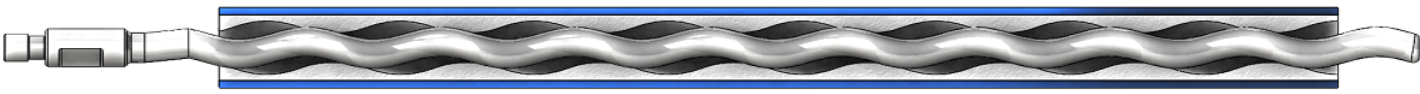
PUMP	Metric	Imperial
Pump Model	40K1500 FL	
Pump Pressure Rating*	15,000 kPa	2,175 psi
Pump Nominal Capacity	0.40 m ³ /d/RPM	2.52 bbl/d/RPM
Pump Validated Capacity	0.40 m ³ /d/RPM	2.48 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	FL	
Stator Assembly Max. O.D.	96.0 mm	3.78 inch
Recommended Minimum Casing Drift Diameter	100.0 mm	3.94 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	8.10 m	26.59 ft
Stator Weight	209.3 kg	461.0 lb
Stator Discharge Connection	2 7/8" EUE Box	
Stator Inlet Connection	3.3" X 12 TPI UN	
Pump Number of Stator Elements	2.50	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH, HNS, FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	36.7 mm	1.44 inch
Rotor Major Nominal Diameter (D+2E)	52.1 mm	2.05 inch
Recommended Minimum Tubing Drift Diameter	54.1 mm	2.13 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	68.1 mm	2.68 inch
Rotor Total Length	7.39 m	24.25 ft
Rotor Helix Length	7.18 m	23.56 ft
Rotor Weight	62.18 kg	136.97 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Nipple	
Bottom Landing Device Connection (Inlet)	2 3/8 EUE Pin / 2 7/8 EUE Pin	



FLOWRISE PCP CURVES - 40K1500 FL

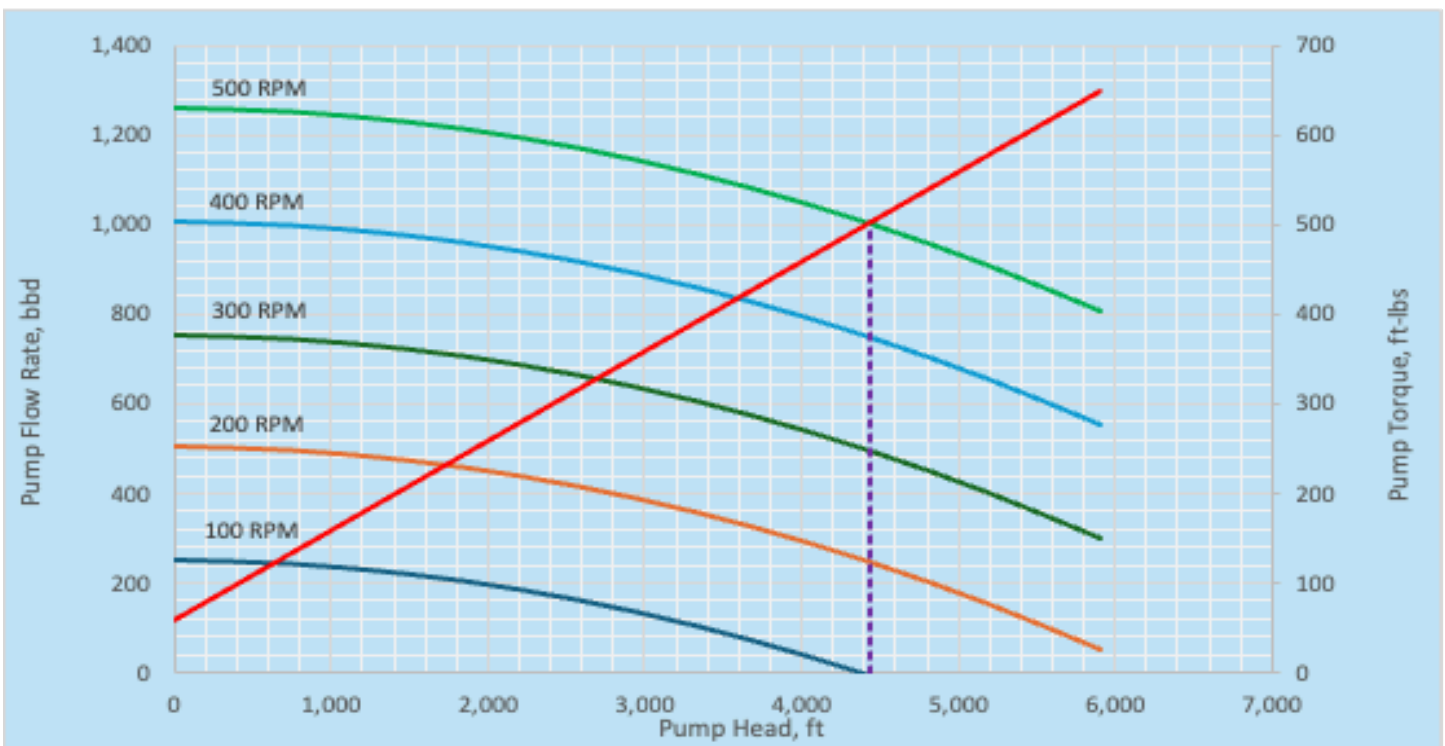
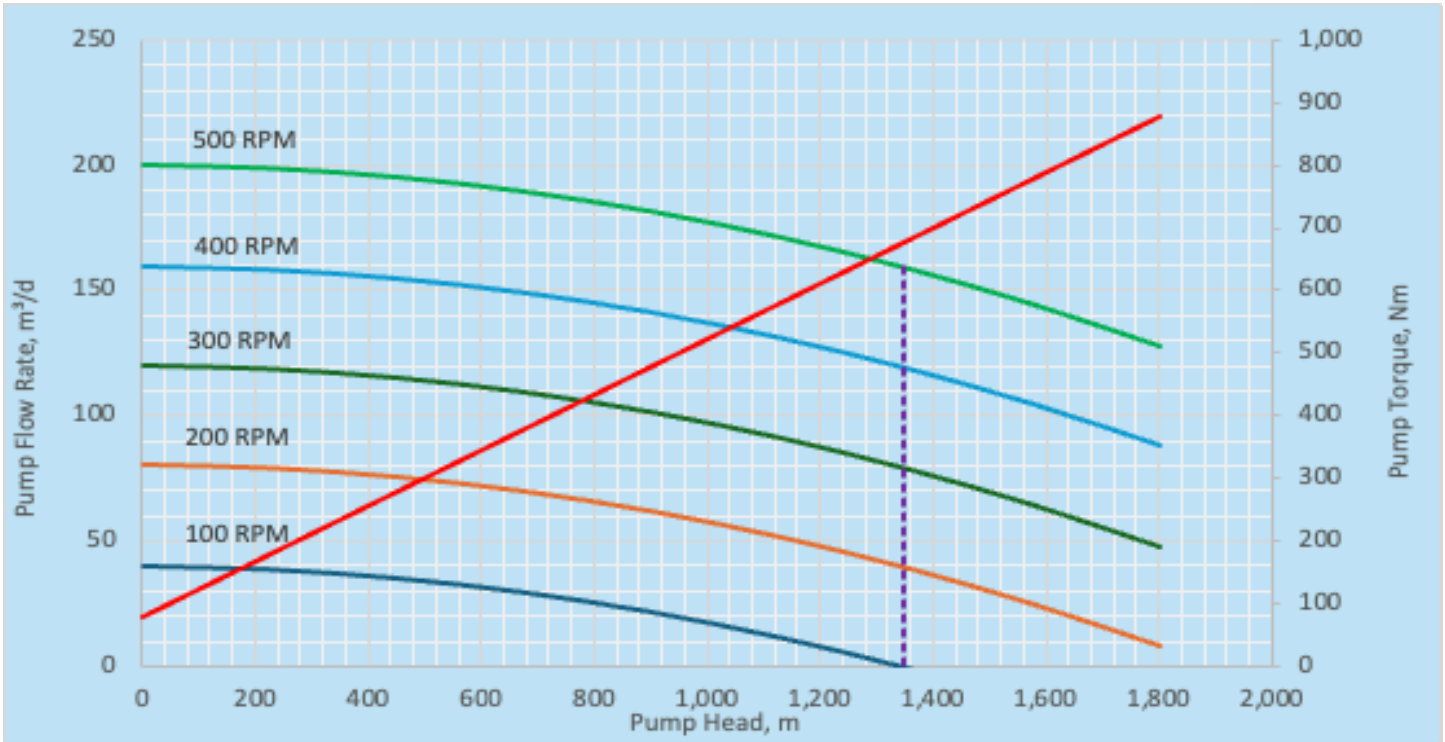


FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	40K1800 RG	
Pump Pressure Rating*	18,000 kPa	2,610 psi
Pump Nominal Capacity	0.40 m ³ /d/RPM	2.52 bbl/d/RPM
Pump Validated Capacity	0.40 m ³ /d/RPM	2.48 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	8.25 m	27.07 ft
Stator Weight	213.1 kg	469.3 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	3.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNS, HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	36.7 mm	1.44 inch
Rotor Major Nominal Diameter (D+2E)	52.1 mm	2.05 inch
Recommended Minimum Tubing Drift Diameter	54.1 mm	2.13 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	68.1 mm	2.68 inch
Rotor Total Length	8.77 m	28.76 ft
Rotor Helix Length	8.55 m	28.07 ft
Rotor Weight	73.58 kg	162.07 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	

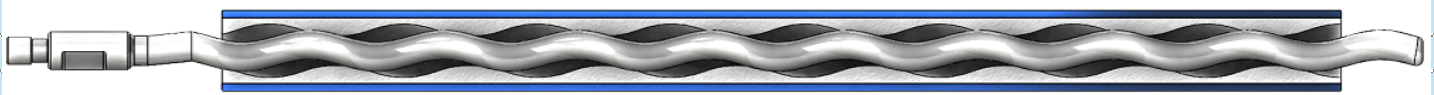


FLOWRISE PCP CURVES - 40K1800 RG



FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	40K2400 RG	
Pump Pressure Rating	24,000 kPa	3,480 psi
Pump Nominal Capacity	0.40 m ³ /d/RPM	2.52 bbl/d/RPM
Pump Validated Capacity	0.40 m ³ /d/RPM	2.48 bbl/d/RPM
Pump Recommended Maximum Speed	500 RPM	
PUMP DISCHARGE		PUMP INTAKE

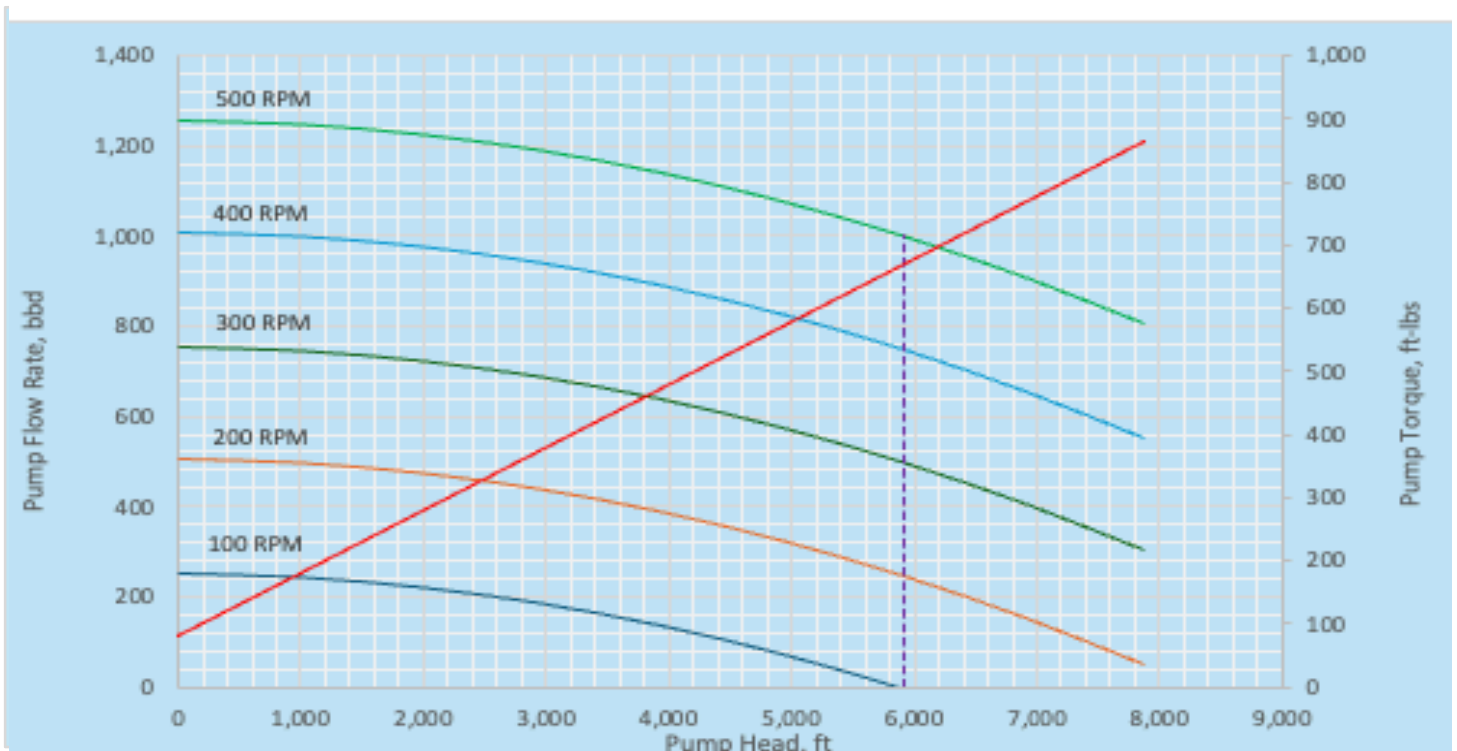
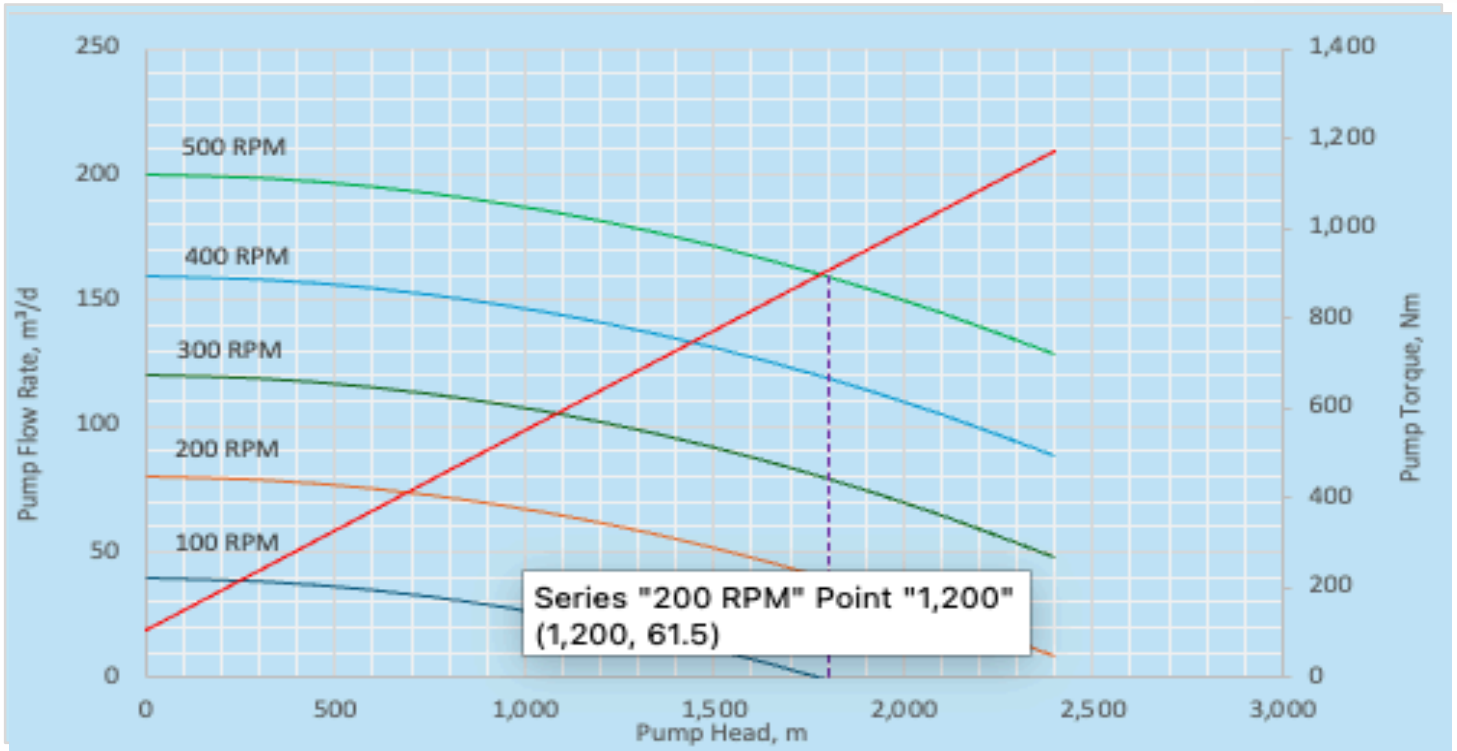


STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	114.3 mm	4.50 inch
Recommended Minimum Casing Drift Diameter	118.3 mm	4.66 inch
Recommended Stator Transition Joint Min I.D.	N/A	N/A
Stator Length****	11.00 m	36.09 ft
Stator Weight	284.1 kg	625.7 lb
Stator Discharge Connection	3 1/2" EUE Pin	
Stator Inlet Connection	3 1/2" EUE Pin	
Pump Number of Stator Elements	4.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNS, HNS , FKM	

ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	36.7 mm	1.44 inch
Rotor Major Nominal Diameter (D+2E)	52.1 mm	2.05 inch
Recommended Minimum Tubing Drift Diameter	54.1 mm	2.13 inch
Rotor Head Diameter	50.8 mm	2.00 inch
Rotor Max Orbit Diameter	68.1 mm	2.68 inch
Rotor Total Length	11.51 m	37.78 ft
Rotor Helix Length	11.30 m	37.09 ft
Rotor Weight	96.40 kg	212.33 lb
Rotor Head Connection	1" API Pin	
Recommended Rotor Coupling OD	50.8 mm	2.00 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin	

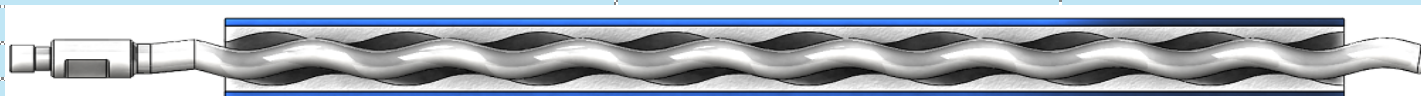


FLOWRISE PCP CURVES - 40K2400 RG



FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	60K1200 RG	
Pump Pressure Rating*	12,000 kPa	1,740 psi
Pump Nominal Capacity	0.60 m ³ /d/RPM	3.77 bbl/d/RPM
Pump Validated Capacity	0.61 m ³ /d/RPM	3.83 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE

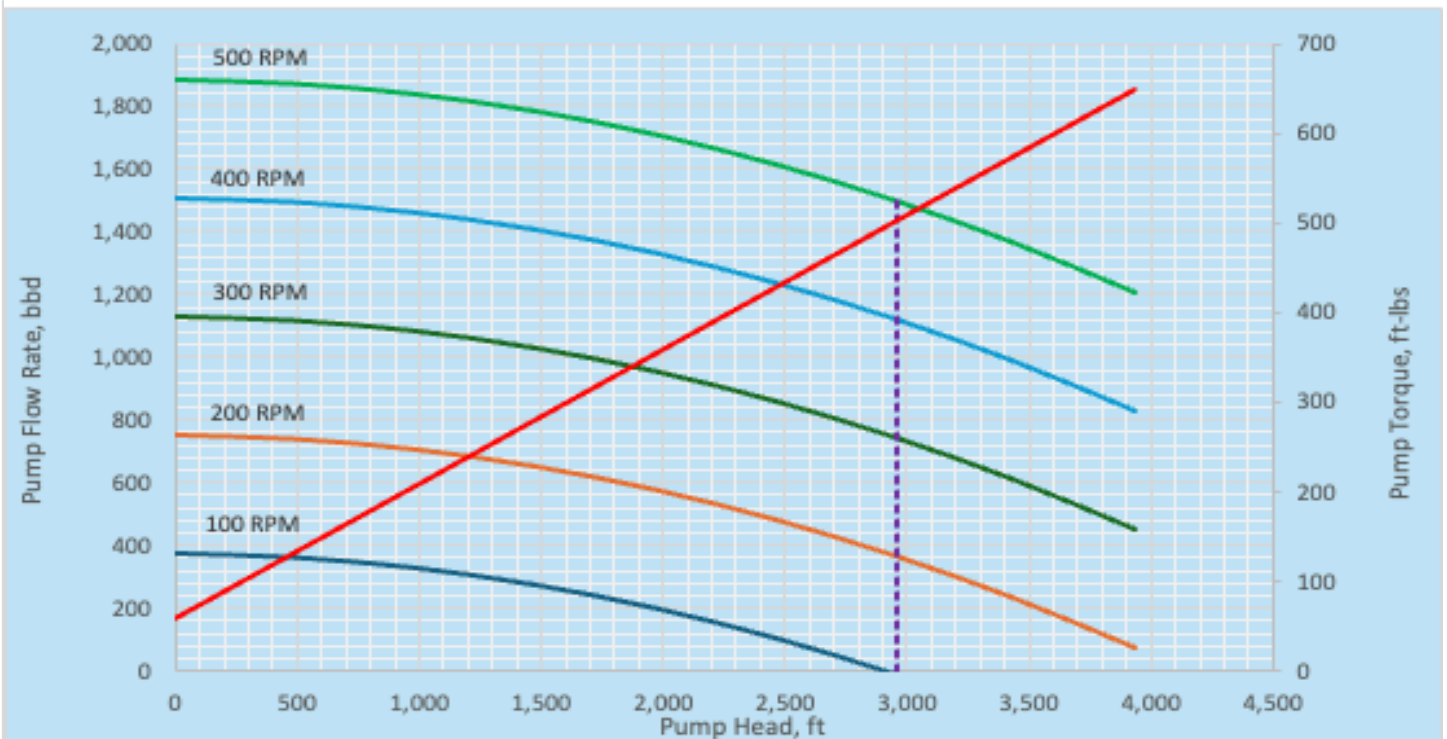
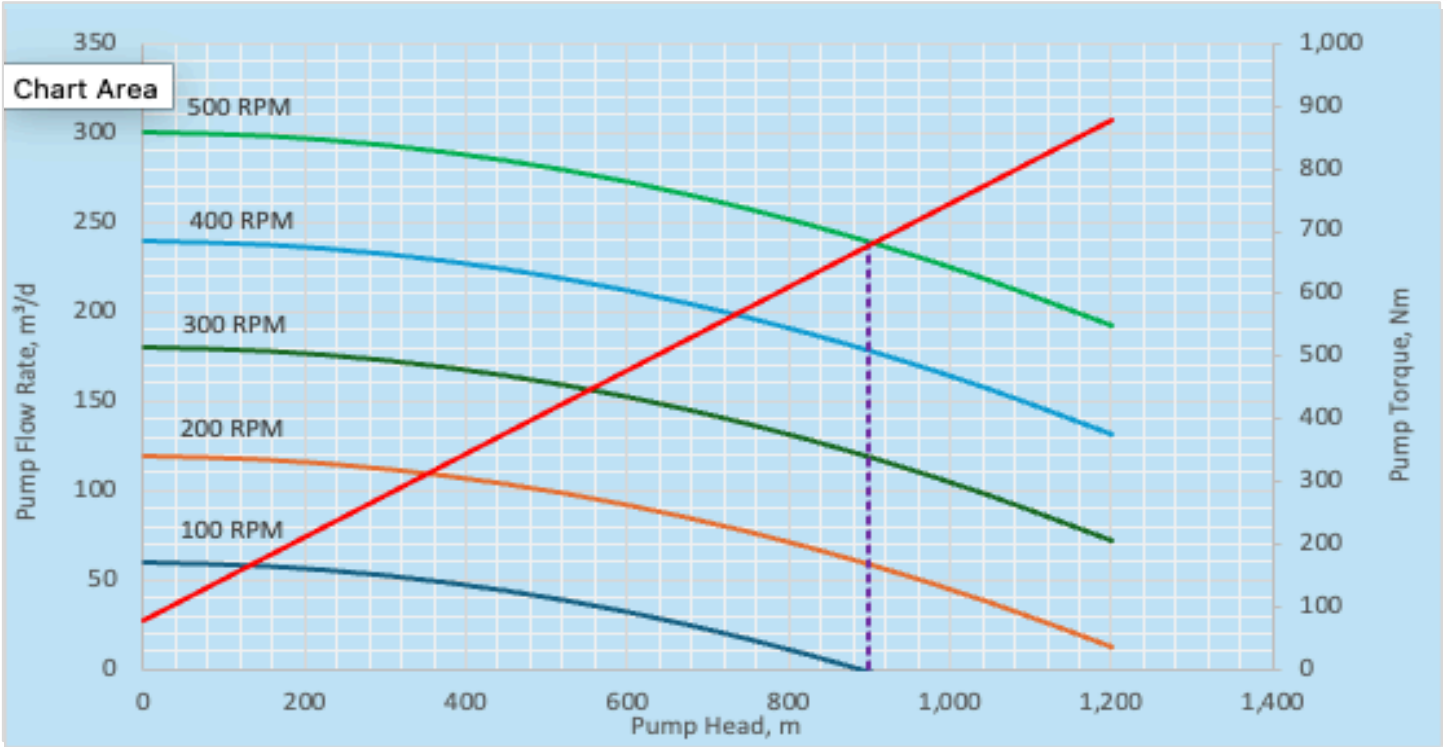


STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	120.7 mm	4.75 inch
Recommended Minimum Casing Drift Diameter	124.7 mm	4.91 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	5.76 m	18.90 ft
Stator Weight	188.4 kg	414.9 lb
Stator Discharge Connection	4" NU Pin	
Stator Inlet Connection	4" NU Pin	
Pump Number of Stator Elements	2.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH , HNS , FKM	

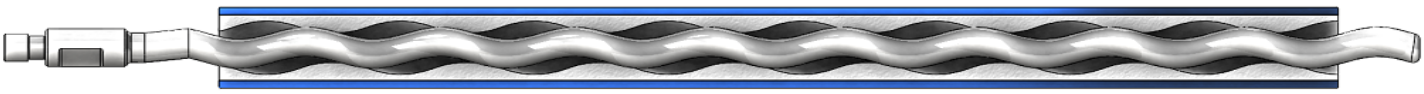
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.4 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	59.4 mm	2.34 inch
Recommended Minimum Tubing Drift Diameter	61.4 mm	2.42 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	78.4 mm	3.09 inch
Rotor Total Length	6.28 m	20.59 ft
Rotor Helix Length	6.06 m	19.90 ft
Rotor Weight	67.25 kg	148.13 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin / 4 NU Pin	



FLOWRISE PCP CURVES - 60K1200 RG

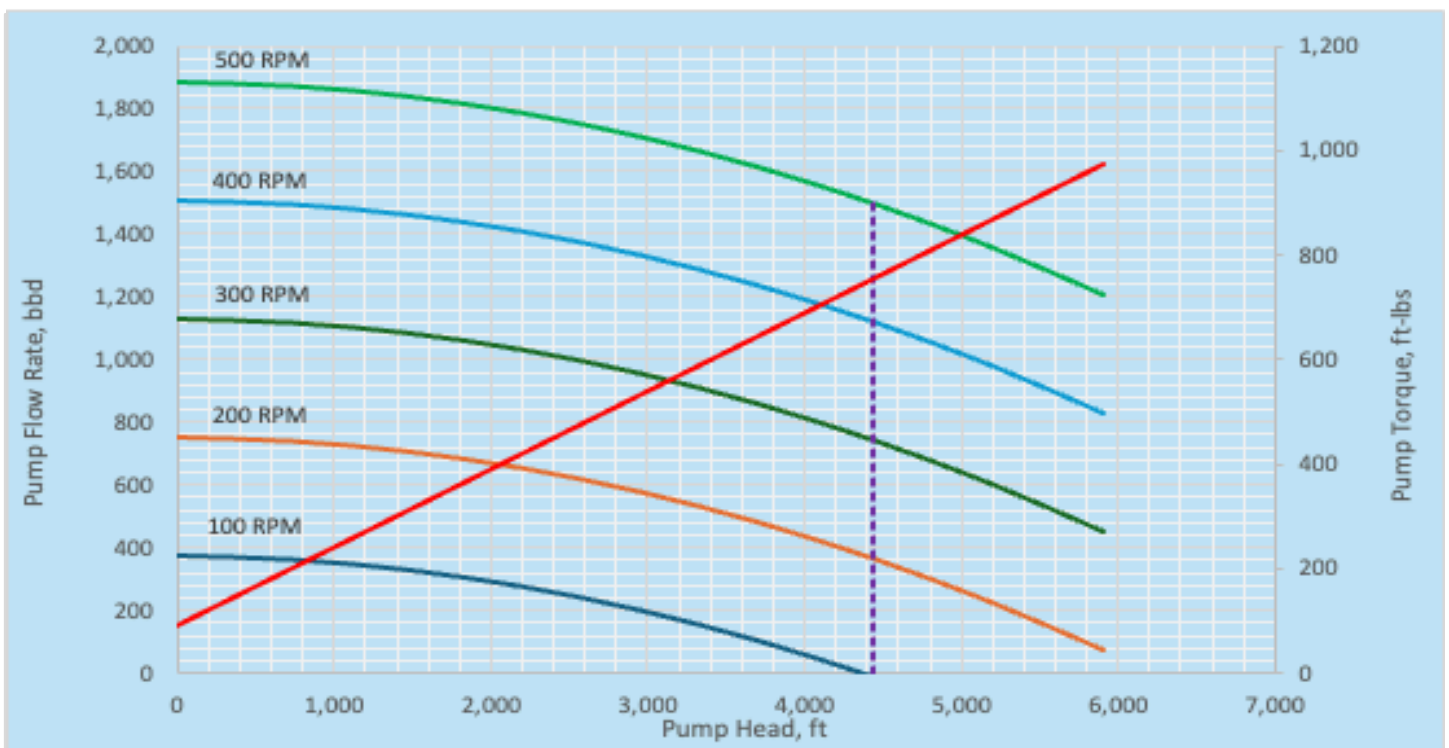
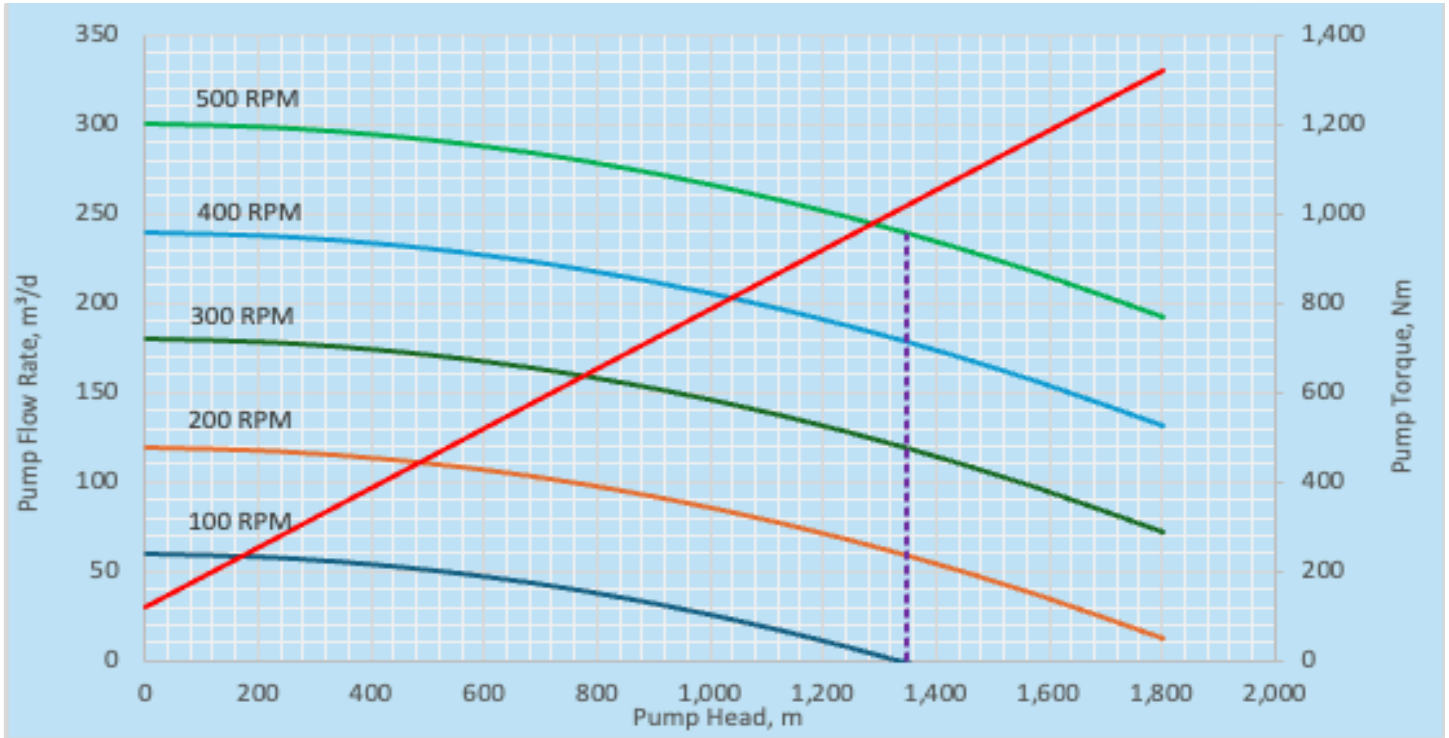


FLOWRISE PCP DATA SHEET

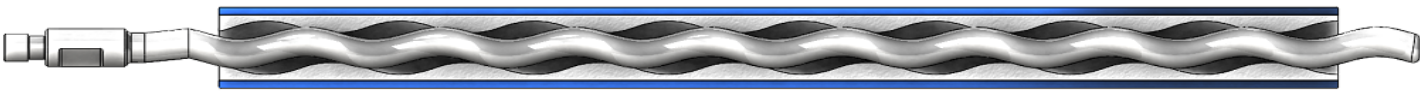
PUMP	Metric	Imperial
Pump Model	60K1800 RG	
Pump Pressure Rating*	18,000 kPa	2,610 psi
Pump Nominal Capacity	0.60 m ³ /d/RPM	3.77 bbl/d/RPM
Pump Validated Capacity	0.61 m ³ /d/RPM	3.83 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	120.7 mm	4.75 inch
Recommended Minimum Casing Drift Diameter	124.7 mm	4.91 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	8.64 m	28.35 ft
Stator Weight	282.6 kg	622.4 lb
Stator Discharge Connection	4" NU Pin	
Stator Inlet Connection	4" NU Pin	
Pump Number of Stator Elements	3.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNS , FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.4 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	59.4 mm	2.34 inch
Recommended Minimum Tubing Drift Diameter	61.4 mm	2.42 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	78.4 mm	3.09 inch
Rotor Total Length	9.16 m	30.04 ft
Rotor Helix Length	8.94 m	29.35 ft
Rotor Weight	97.73 kg	215.26 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin / 4 NU Pin	



FLOWRISE PCP CURVES - 60K1800 RG



FLOWRISE PCP DATA SHEET

PUMP	Metric	Imperial
Pump Model	60K2400 RG	
Pump Pressure Rating*	24,000 kPa	3,480 psi
Pump Nominal Capacity	0.60 m ³ /d/RPM	3.77 bbl/d/RPM
Pump Validated Capacity	0.61 m ³ /d/RPM	3.83 bbl/d/RPM
Pump Recommended Maximum Speed**	500 RPM	
PUMP DISCHARGE		PUMP INTAKE
		
STATOR	Metric	Imperial
Stator Type	RG	
Stator Assembly Max. O.D.	120.7 mm	4.75 inch
Recommended Minimum Casing Drift Diameter	124.7 mm	4.91 inch
Recommended Stator Transition Joint Min I.D.****	N/A	N/A
Stator Length****	11.52 m	37.79 ft
Stator Weight	376.7 kg	829.8 lb
Stator Discharge Connection	4" NU Pin	
Stator Inlet Connection	4" NU Pin	
Pump Number of Stator Elements	4.00	
Stator Material	Carbon Steel	
Stator Material Strength (min.UTS)	480 MPa	70,000 psi
Stator Elastomer Options	HNH, HNS, FKM	
ROTOR	Metric	Imperial
Rotor Minor Nominal Diameter (D)	41.4 mm	1.63 inch
Rotor Major Nominal Diameter (D+2E)	59.4 mm	2.34 inch
Recommended Minimum Tubing Drift Diameter	61.4 mm	2.42 inch
Rotor Head Diameter	57.2 mm	2.25 inch
Rotor Max Orbit Diameter	78.4 mm	3.09 inch
Rotor Total Length	12.11 m	39.33 ft
Rotor Helix Length	11.78 m	38.64 ft
Rotor Weight	128.95 kg	284.03 lb
Rotor Head Connection	1 1/8" API Pin	
Recommended Rotor Coupling OD	57.2 mm	2.25 inch
Rotor Material	Alloy Steel	
Rotor Material Strength (min.UTS)	585 MPa	85,000 psi
Rotor Coating Options	Hard Chrome	
ROTOR SPACE OUT OPTIONS		
Rotor Top Landing Device	Top Tag	
Rotor Bottom Landing Device	Standard, Extended - Blind/ Slotted/ Notched Tag Sub	
Bottom Landing Device Connection (Inlet)	3 1/2 EUE Pin / 4 NU Pin	



FLOWRISE PCP CURVES - 60K2400 RG

