



Vertical Turbine Quick Response Center

BRQRTURB R1

 **GOULDS**
WATER TECHNOLOGY
a xylem brand

When every minute counts... We've got you covered

Services Available in 2 days or Less

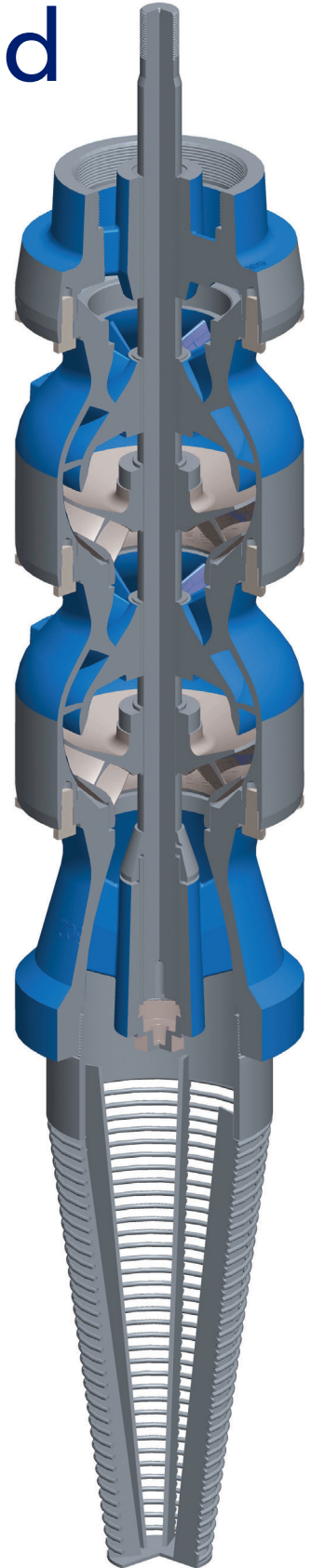
- New and replacement lineshaft and submersible bowl assemblies
- New and replacement discharge head assemblies
- Column, tube, and shafting
- In-stock Centri-Pro 6" and 8" Motors
- In-stock VHS Motors

Ask us about our hot-shot delivery service

Additional Services Available (Contact Factory for Lead Times)

- Assembled short-set turbines
- Walk-in repair service
- Performance Testing
- Special Coatings and Fabrications
- Non-Stock or custom submersible, vertical hollow shaft, or vertical solid shaft motors

**To take advantage of these services,
please contact your Goulds Water
Technology distributor.**



Turbine Pumps



73 of our most popular models available in 2 days or less

Model	3450 RPM BEP FLOW	1770 RPM BEP FLOW
05RWALC	78 gpm	40 gpm
05RWAHC	100 gpm	51 gpm
05CLC	119 gpm	60 gpm
05CHC	155 gpm	80 gpm
05TLC	175 gpm	90 gpm
05THC	250 gpm	125 gpm
06CLC	176 gpm	89 gpm
06CHC	245 gpm	124 gpm
07WALC	227 gpm	116 gpm
07WAHC	253 gpm	130 gpm
07CLO *	358 gpm	178 gpm
07CHO *	498 gpm	239 gpm
07CLC	371 gpm	188 gpm
07CHC	467 gpm	238 gpm
07TLC	551 gpm	282 gpm
07THC	699 gpm	355 gpm
08RJLC	479 gpm	240 gpm
08RJHC	631 gpm	324.8 gpm
08RJLO*	497 gpm	247 gpm
08RJHO*	662 gpm	338.9 gpm
09WALC	391 gpm	194 gpm
09WAHC	500 gpm	257 gpm
09RCLC	819 gpm	420 gpm
09RCHC	1041 gpm	534 gpm
09RCLO*	861 gpm	428 gpm

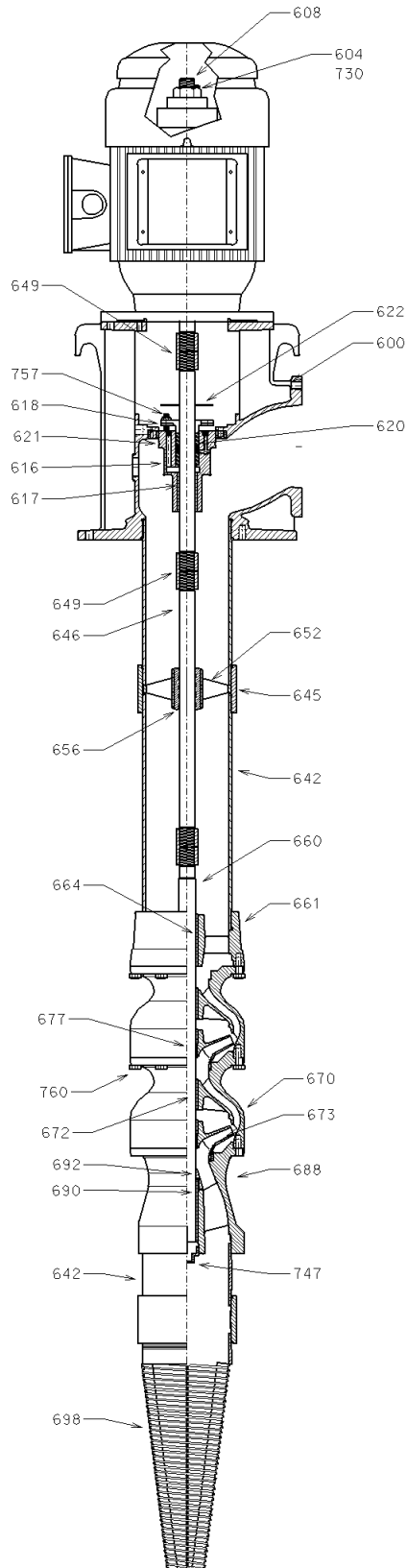
Model	3450 RPM BEP FLOW	1770 RPM BEP FLOW
09RCHO*	1093 gpm	543 gpm
09TLC	1328 gpm	680 gpm
09THC	1574 gpm	801 gpm
10WALC	600 gpm	308 gpm
10WAHC	752 gpm	377 gpm
10RJLC	1007	524 gpm
10RJMC	1130	573 gpm
10RJHC		706 gpm
10RJLO*	1061 gpm	549 gpm
10RJMO*	824 gpm	571 gpm
10RJHO		665 gpm
11WALC	828 gpm	416 gpm
11WAHC	1015 gpm	522 gpm
11CLC	1384 gpm	700 gpm
11CMC		786 gpm
11CHC		854 gpm
11CLO *	1452 gpm	723 gpm
11CHO		960 gpm
12WALC	1111 gpm	554 gpm
12WAMC		
12WAHC	1321 gpm	678 gpm
12RJLC		885 gpm
12RJMC		1066 gpm
12RJHC		1129 gpm
12RJLO		904 gpm

Model	3450 RPM BEP FLOW	1770 RPM BEP FLOW
12RJMO		1097 gpm
12RJHO		1164 gpm
12CLO		911 gpm
12CMO		971 gpm
12CHO		1111 gpm
12CLC		926 gpm
12CMC		997 gpm
12CHC		1108 gpm
12FDLC		1749 gpm
12FDHC		2147 gpm
14RJLO		1590 gpm
14RJMO		1953 gpm
14RJHO		2197 gpm
14RJLC		1590 gpm
14RJMC		1970 gpm
14RJHC		2301 gpm
14RHLO		2000 gpm
14RHMO		2402 gpm
14RHHO		2796 gpm
14RHLC		2149 gpm
14RHMC		2498 gpm
14RHHC		2888 gpm
14FHC		3596 gpm

* Models available in Lineshaft configuration only (3550 RPM)

Sectional Type "DWT-DITM" 200.H.02A

LINESHAFT, W/L, "DI" DUCTILE IRON HEAD, THREADED COLUMN



DISCHARGE HEAD ASSEMBLY

Item	Description	Code	Material Description	ASTM
602	Head - Base Plate	3201	Carbon Steel	A36M-00a
608	Headshaft	2227	416SS	A582M-95b
604	Adjusting Nut	2242	Carbon Steel 1018	A108-99
730	Gib Key	2242	Carbon Steel 1018	A108-99
622	Slinger	5121	Rubber EPDM	D3568-98
600	Discharge Head	1018	Ductile Iron	A536-84 (1999) e1
617	Stuffing Box Bearing	1618	Bronze C90300 "G" Modified	B584-00
616	Stuffing Box	1003	Cast Iron	A48 CL30
779	Stuffing Box Gasket	5136	Acrylic Gasket	Garlock Blue Guard
618	Split Gland	1203	316SS	A744M-00
757	Gland Adjusting Screw	1203	316SS	A744M-00
620	Packing	5026	Acrylic yarn and graphite	ML402-99

COLUMN AND LINESHAFT ASSEMBLY

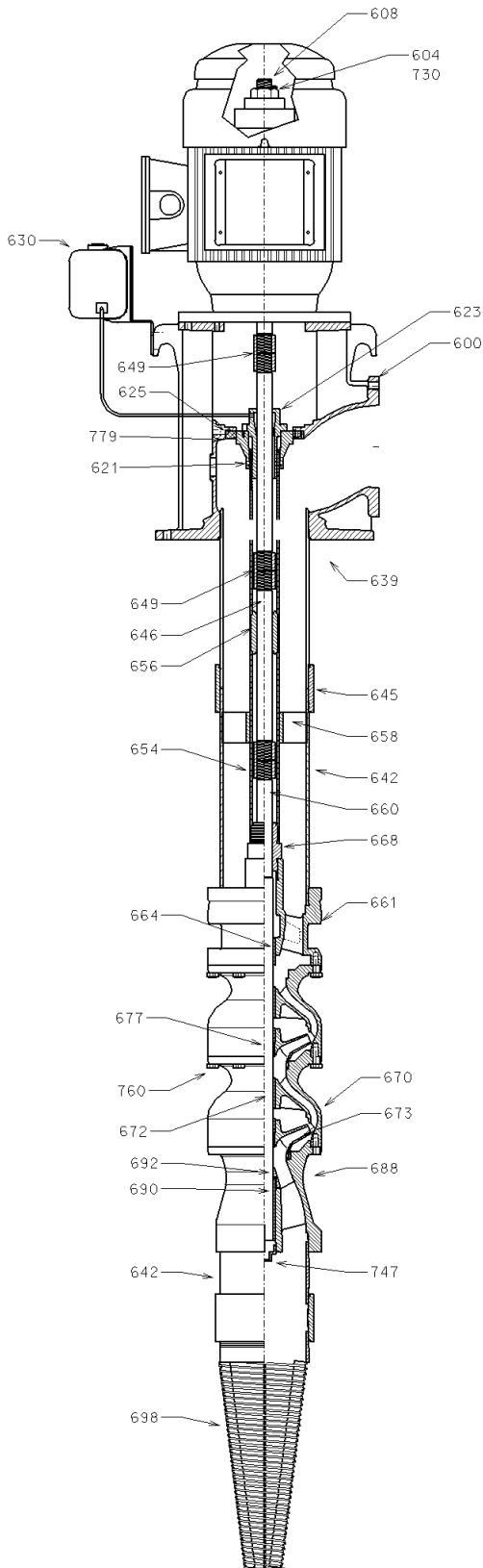
645	Column Coupling	9645	Carbon Steel	A53
642	Column Pipe	9645	Carbon Steel	A53
646	Lineshaft	2227	416SS	A582M-95b
647	Lineshaft Sleeve	1205	304SS	A744M-00
652	Bearing Retainer	1205	304SS	A744M-00
656	Lineshaft Bearing	5121	Rubber EPDM	D3568-98
649	Lineshaft Coupling	2227	416SS	A582M-95b

BOWL ASSEMBLY

660	Bowl Shaft	2227	416SS	A582M-95b
661	Discharge Bowl	1003	Cast Iron	A48 CL30
664	Discharge Bearing	1618	Bronze C90300 "G" Modified	B584-00
670	Intermediate Bowl	6911	Cast Iron CL30 Enamel	A48-94e1
672	Inter Bowl Bearing	1618	Bronze C90300 "G" Modified	B584-00
673	Impeller	1398 1203	Silicon Bronze C87610 316SS	B584-00 A744M-00
677	Collet-Impeller	2242	Carbon Steel	A108-99
680	Wear Rings (optional)	1128	Bronze, AL C95400	B148-97e1
760	Capscrew-Hex	2298	Steel Bolting Gr8	J429-99
692	Sand Collar	1205	304SS	A744M-00
688	Suction Bowl / Bell	1003	Cast Iron	A48 CL30
690	Suction Bearing	1618	Bronze C90300 "G" Modified	B584-00
698	Cone Strainer	6952	Galvanized Steel	A123
747	Plug	1046	Malleable Iron	A197

Sectional Type "DWT-DITM" 200.H.03A

LINESHAFT, O/L, "DI" DUCTILE IRON HEAD, THREADED COLUMN



DISCHARGE HEAD ASSEMBLY

Item	Description	Code	Material Description	ASTM
608	Headshaft	2227	416SS	A582M-95b
604	Adjusting Nut	2242	Carbon Steel 1018	A108-99
730	Gib Key	2242	Carbon Steel 1018	A108-99
600	Discharge Head	1018	Ductile Iron	A536-84 (1999) e1
630	Oil Reservoir	1425	Aluminum	B179-96
623	Tension Nut	2242	Carbon Steel 1018	A108-99
625	Tension Plate	1003	Cast Iron	A48-94-ae1
779	Tension Plate Gasket	5136	Acrylic Gasket	Garlock Blue Guard
621	O-ring	5302	Nitrile	D2000 2BG715B14

COLUMN AND LINESHAFT ASSEMBLY

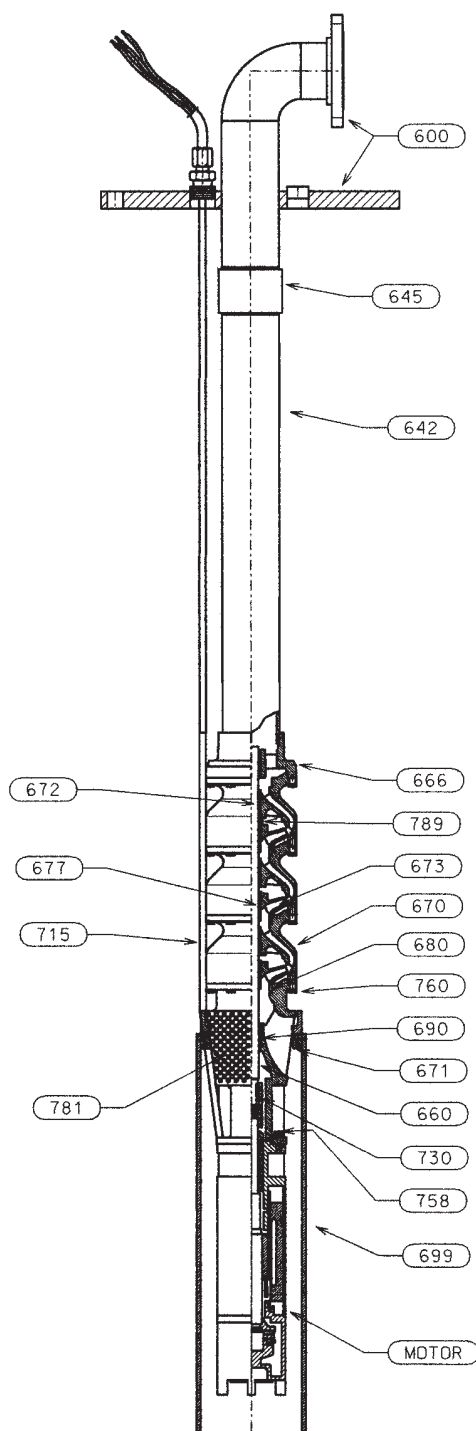
639	Column Lock Ring	1003	Cast Iron	A48 CL30
631	Column Pipe Nipple	9645	Carbon Steel	A53
645	Column Coupling	9645	Carbon Steel	A53
642	Column Pipe	9645	Carbon Steel	A53
629	Tube Nipple	9645	Carbon Steel	A53
654	Tube-Enclosing	6518	Carbon Steel	A53-98
658	Tube Retainer	5121	Rubber EPDM	D3568-98
646	Lineshaft	2205	Steel C1045	A108 G10180
656	Lineshaft Bearing	1618	Bronze C90300 "G" Modified	B584-00
649	Lineshaft Coupling	2242	Carbon Steel 1018	A108-99

BOWL ASSEMBLY

660	Bowl Shaft	2227	416SS	A582M-95b
668	Tube Adapter Bearing	N/A	Carbon Steel	N/A
665	Oil Seal			
659	Column Adapter	1003	Cast Iron	A48 CL30
661	Discharge Bowl	1003	Cast Iron	A48 CL30
664	Discharge Bearing	1618	Bronze C90300 "G" Modified	B584-00
670	Intermediate Bowl	6911	Cast Iron CL30 Enamel	A48-94e1
672	Inter Bowl Bearing	1618	Bronze C90300 "G" Modified	B584-00
673	Impeller	1398 1203	Silicon Bronze C87610 316SS	B584-00 A744M-00
677	Collet-Impeller	2242	Carbon Steel	A108-99
680	Wear Rings (optional)	1128	Bronze, AL C95400	B148-97e1
760	Capscrew-Hex	2298	Steel Bolting Gr8	J429-99
692	Sand Collar	1205	304SS	A744M-00
688	Suction Bowl / Bell	1003	Cast Iron	A48 CL30
690	Suction Bearing	1618	Bronze C90300 "G" Modified	B584-00
698	Cone Strainer	6952	Galvanized Steel	A123
747	Plug	1046	Malleable Iron	A197

Sectional Type "VIS-WF" 200.H.16

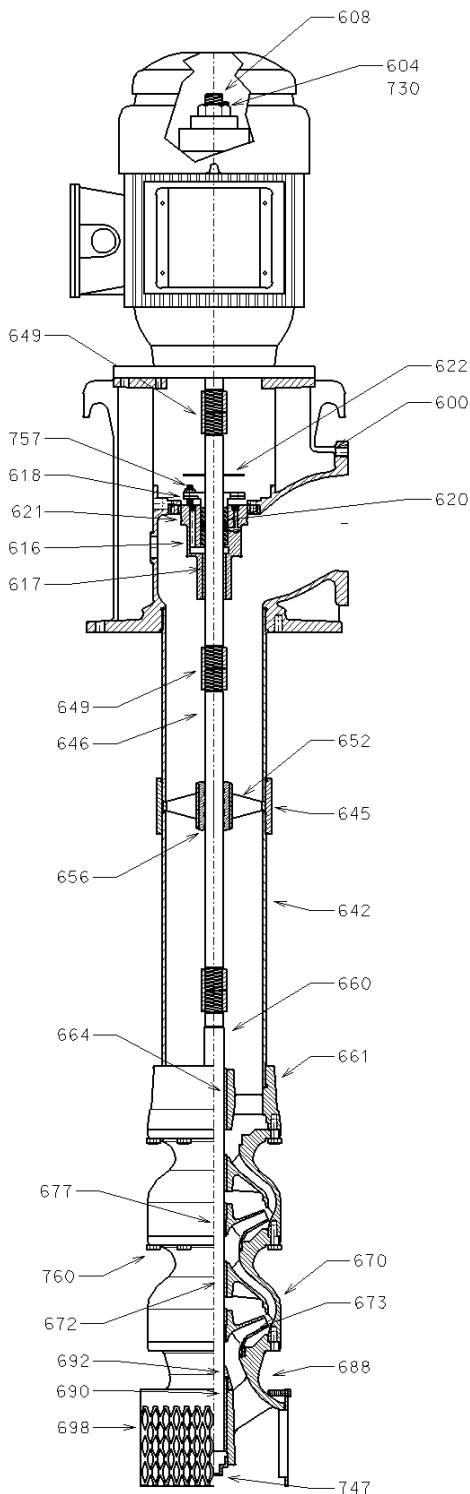
SUBMERSIBLE, WELL-HEAD, THREADED COLUMN



Item	Description	Code	Material Description	ASTM
600	Well Head	9645	Carbon Steel	A53
642	Column Pipe	9645	Carbon Steel	A53
645	Column Coupling	9645	Carbon Steel	A53
660	Shaft	2227	416SS	A582M-95b
666	Bowl Discharge	1003	Iron	A48 CL30
670	Bowl Intermediate	6911	Cast Iron CL30 Enamel	A48-94e1
671	Subadapter	1018	Duct Iron	A536 65-45-12
672	Bearing Intermediate Bowl	1618	Bronze C90300 "G" Modified	B584-00
673	Impeller	1398 1203	Silicon Bronze C87610 316SS	B584-00 A744M-00
677	Collet-Impeller	2242	Carbon Steel	A108-99
690	Bearing Subadapter	1618	Bronze C90300 "G" Modified	B584-00
699	Shroud	6560	PVC	D1785
715	Guard Cable	3215	304SS	A240 S30400
730	Coupling Motor	2218	416SS	A582M-95b
758	Capscrew-Hex (Mot)	2228	304SS	A276 S30400
760	Capscrew-Hex	2298	Steel Bolting Gr8	J429-99
781	Screen Suction	3211	316SS	A240M-00
789	Washer Upthrust	6266	TIVAR 1000	N/A

Sectional Type "VIT-DITM" 200.H.01A

LINESHAFT, W/L, "DI" DUCTILE IRON HEAD, THREADED COLUMN



DISCHARGE HEAD ASSEMBLY

Item	Description	Code	Material Description	ASTM
608	Headshaft	2227	416SS	A582 S41600
604	Adjusting Nut	2242	Carbon Steel 1018	A108-99
730	Gib Key	2242	Steel 1018	A108 G10180
622	Slinger	5121	Rubber EPDM	D3568-98
600	Discharge Head	1018	Ductile Iron	A536-84 (1999) e1
617	Stuffing Box Bearing	1618	Bronze C90300 "G" Modified	B584-00
616	Stuffing Box	1003	Cast Iron	A48 CL30
779	Stuffing Box Gasket	5136	Acrylic Gasket	Garlock Blue Guard
618	Split Gland	1203	316SS	A744M-00
757	Gland Adjusting Screw	2229	316SS	A276 S31600
620	Packing	5026	Acrylic yarn and graphite	ML402-99

COLUMN AND LINESHAFT ASSEMBLY

645	Column Coupling	9645	Carbon Steel	A53
642	Column Pipe	9645	Carbon Steel	A53
646	Lineshaft	2227	416SS	A582M-95b
652	Bearing Retainer	1205	304SS	A744M-00
656	Lineshaft Bearing	5121	Rubber EPDM	D3568-98
649	Lineshaft Coupling	2265	416SS	A582M-95b

BOWL ASSEMBLY

660	Bowl Shaft	2227	416SS	A582M-95b
661	Discharge Bowl	1003	Cast Iron	A48 CL30
664	Discharge Bearing	1618	Bronze C90300 "G" Modified	B584-00
670	Intermediate Bowl	6911	Cast Iron CL30 Enamel	A48-94e1
672	Inter Bowl Bearing	1618	Bronze C90300 "G" Modified	B584-00
673	Impeller	1398 1203	Silicon Bronze C87610 316SS	B584-00 A744M-00
677	Collet-Impeller	2242	Carbon Steel	A108-99
680	Wear Rings (optional)	1128	Bronze, AL C95400	B148-97e1
760	Capscrew-Hex	2298	Steel Bolting Gr8	J429-99
692	Sand Collar	1205	304SS	A744M-00
688	Suction Bowl / Bell	1003	Cast Iron	A48 CL30
690	Suction Bearing	1618	Bronze C90300 "G" Modified	B584-00
698	Suction Strainer	6952	Galvanized Steel	A123
747	Plug	1046	Malleable Iron	A197



Xylem Inc.
P.O. Box 5487
Lubbock, TX 79408
Phone: (806) 763-7867
Fax: (800) 453-4749
www.gouldswatertechnology.com

Goulds is a registered trademark of
Goulds Pumps, Inc. and is used under license.
© 2017 Xylem Inc. BRQRCTURB R1 December 2017