



ITT

BRGPROPAK

Residential Water Systems

Goulds Pumps ProPak Kits

Kits include:

- CentriPro Three Phase Motor 1.5 – 5 HP, 230 V
- CentriPro Balanced Flow® Controller with Transducer
- Goulds Pumps GS Water End (pump)



 **GOULDS PUMPS**

Goulds Pumps is a brand of ITT Corporation.

www.goulds.com

Engineered for life

Goulds Pumps

ProPak Kits

ProPak Features:

- Simple, fast sizing and installation.
- Range curves and selection charts generated from actual R&D tests.
- Kits configured for 30 Hz minimum and 80 Hz maximum operation.
- Kits use mismatched water end and motor (see component chart).
- Wiring is as easy as standard three-wire control box:
 - L1, L2 and Ground in from power supply
 - Red, Yellow, Black and Ground out to motor
- Pressure is factory preset at 50 psi with simple, fast, field adjustability for higher pressures.
- Three phase output to motor reduces wire cost.
- Goulds model GS features the Guardian bearing system and field proven sand and abrasive handling floating stack design.
- **New** – Switch Input for connecting a pressure switch or float switch.
- **New** – Grounding provisions for transducer and transducer cable.

ProPak kits do not include pressure tanks, order tanks separately.

PROPAK PERFORMANCE RANGE AND COMPONENTS

MODEL	HP	Shut-Off Head (ft)	at Best Efficiency		at Max Runout		WE	Motor	Controller	
			Flow (GPM)	TDH (ft)	Flow (GPM)	TDH (ft)				
7GP0715	1.5	665	7	480	16	110	7GS07	M15432	BF20	
10GP0715	1.5	540	10	375	20	117	10GS07			
18GP0715	1.5	315	18	237	37	55	18GS07			
7GP1020	2	880	7	640	16	146	7GS10	M20432		
10GP1020	2	660	10	480	20	160	10GS10			
18GP1020	2	428	18	306	37	70	18GS10			
25GP1020	2	358	25	238	40	69	25GS10			
7GP1530	3	1140	7	820	16	175	7GS15	M30432		BF30
10GP1530	3	923	10	650	20	205	10GS15			
18GP1530	3	582	18	420	37	87	18GS15			
25GP1530	3	466	25	317	40	100	25GS15			
33GP1530	3	390	33	230	60	70	33GS15			
18GP3050	5	990	18	680	37	140	18GS30	M50432		
25GP3050	5	770	25	528	40	158	25GS30			
33GP3050	5	681	33	390	60	120	33GS30			

Order pressure tank separately, not included in kit

Balanced Flow Controller – NEW FEATURES:

New, more versatile user interface board

- Provides switch connection for optional pressure or level switch
- New current limit settings for all new CentriPro motors
- Dry well sensitivity switch
- Broken pipe protection
- 5 or 20 PSI pressure drop restart switch
- Transducer better protected from transient power surges

Transducer – NEW AND IMPROVED:

- Larger port orifice to prevent clogging
- Case to electronics surge protection
- All Stainless Steel construction
- Pressure surge capability without the use of a pressure snubber
- Case coupled noise immunity
- Reverse voltage protection
- Line to electronics ground surge protection on all lines
- Transducer cable has ground wire built-in
- Ground clamp provided for transducer to cable grounding



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