

WATER HOSE WELLMAN 300

Flexible Lay Flat Water Discharge Hose

RAPID INSTALLATION & RETRIEVAL OF THE SUBMERSIBLE PUMP:

Supplied in a single length to the required pump setting, there are no flanges or joints, except at the pump and headworks. Installation options include by crane or with a vehicle allowing for rapid restoration of service in the event of routine maintenance or pump failure.

LOW MAINTENANCE:

All synthetic materials of construction mean that there is zero corrosion and no scale build up. The high grade polyurethane lining and cover material is resistant to hydrocarbon fuels, many chemicals, ozone and UV, abrasion and microbial attack.

SUPERIOR HYDRAULIC PERFORMANCE:

The textile reinforcement is designed to swell under operating conditions up to 15%. This feature gives a nominal increase in riser diameter, reducing friction loss and improving hydraulic performance. Often this can be translated into a smaller Wellman diameter than conventional rigid pipe, giving additional financial benefits.

EASY TO STORE & TRANSPORT:

Wellman has a small storage footprint compared to rigid pipe, allowing transportation by smaller vehicles and requiring less manpower. Particularly useful when installation is required in remote locations with poor access.

TYPICAL APPLICATIONS INCLUDE:

- Groundwater abstraction - potable and brackish
- Water supply wells in R.O. desalination plant app.
- Food processing
- Irrigation/ Agriculture
- Environmental monitoring
- Mine de-watering
- Land stabilization
- Solar power systems
- Offshore rig fire water and service pumps

Working Temperature:

-40°F/+122°F (-40°C /+50°C)



AS/NZS 4020
KTW-DVGW



PART NO.	Inner Diameter		Flow Rate at 820 ft Pump Setting		Velocity at max. Flow		Burst Pressure		Weight		Max. L ft
	Inch	mm	gmp	l/s	f/s	m/s	Psi	Bar	Lb/Ft	Kg/m	
WWFB-200	2	51	127	8	8	2.4	900	62	0.5	0.7	300
WWFB-300	3	76	285	18	10	3.0	900	62	0.7	1.0	300
WWFB-400	4	102	650	41	10	3.0	900	62	1.1	1.6	300
WWFB-500	5	127	1238	78	14	4.2	840	58	1.3	2.0	300
WWFB-600	6	152	1665	105	15	4.5	840	58	1.7	2.5	300

NOTE: Safety BP/WP is 2:1 (50%). For all non-hazard and/or non-flammable liquids.