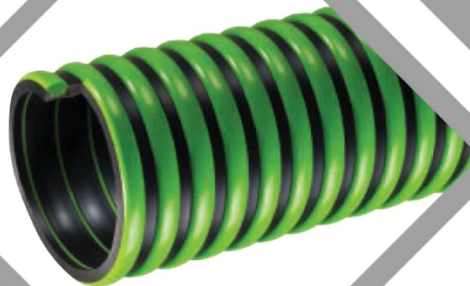




WATER HOSE

Premium Water Garden Hose
Premium General Purpose Hose
Premium Heavy Duty PVC Water Discharge Hose
EPDM Water Suction & Discharge Hose

PVC Green & Blue Water Suction Hose
Beverages & Drinking Water Hose



WATER HOSE

Water Discharge Hose

Application:

Water discharge hose for water and non-corrosive fluids. Suitable for irrigation systems, agricultural vehicles, dewatering construction projects and industrial wastewater.

Tube:

Black smooth EPDM rubber.

Reinforcement:

High tensile textile plies.

Cover:

Black, smooth finish rubber, weather and abrasion resistant rubber with fabric impression.

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

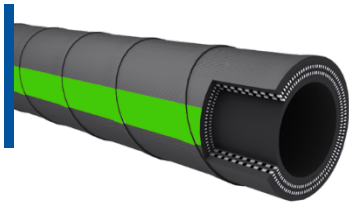
450 PSI, 30 bar

Temperature:

-40°F/+176°F (-40°C /+80°C)

Marking:

iPARAGON



PART NO.	Inner Diameter		Outside Diameter		Weight		Max. L
	Inch	mm	Inch	mm	lbs./ft	Kg/m	ft/m
RWDH-200-150	2	51	2.24	57	0.38	0.57	200/61
RWDH-250-150	2½	63	2.60	66	0.44	0.65	200/61
RWDH-300-150	3	76	3.27	83	0.65	0.97	200/61
RWDH-400-150	4	102	4.33	110	1.01	1.50	200/61
RWDH-500-150	5	127	5.35	136	1.43	2.13	200/61
RWDH-600-150	6	152	6.26	159	1.54	2.29	100/30.5
RWDH-800-150	8	203	8.38	213	2.75	4.09	100/30.5
RWDH-1000-150	10	254	10.39	264	3.28	4.88	100/30.5
RWDH-1200-150	12	305	12.52	318	4.61	6.86	100/30.5

To order hose use part number starting RWDH-size-150-LL, for 6" RWDH-600-150-50'.

Hose assemblies with Bauer couplings and Camlock are available on request.



WATER HOSE Water Suction & Discharge Hose

Application:

Water suction and discharge hose for water and non-corrosive fluids. Suitable for irrigation systems, agricultural vehicles, dewatering construction projects and industrial wastewater.

Tube:

Black smooth rubber.

Reinforcement:

High tensile textile plies and steel helix wire.

Cover:

Black, smooth finish rubber, weather and abrasion resistant rubber with fabric impression.

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

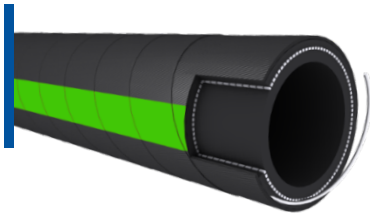
450 PSI, 30 bar

Temperature:

-40°F/+176°F (-40°C /+80°C)

Marking:





 PART NO.	 ID		 OD		 Vacuum.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In. hg	Inch	lbs./FT	Kg/m	ft/m
RWSH-075-150	3/4	19.0	1.14	29	23.9"	3.75	0.3	0.45	200/61
RWSH-100-150	1	25.4	1.38	35	23.9"	4.9	0.44	0.65	200/61
RWSH-125-150	1¼	31.8	1.65	42	23.9"	6.3	0.54	0.80	200/61
RWSH-150-150	1½	38.1	1.89	48	23.9"	7.5	0.64	0.95	200/61
RWSH-200-150	2	51	2.4	61	23.9"	10.1	0.84	1.25	200/61
RWSH-250-150	2½	63	2.91	74	23.9"	12.4	1.11	1.65	200/61
RWSH-300-150	3	76	3.46	88	23.9"	14.85	1.48	2.2	200/61
RWSH-400-150	4	102	4.49	114	23.9"	19.5	1.98	2.95	200/61
RWSH-500-150	5	127	5.63	143	23.9"	24.5	3.29	4.9	100/30.5
RWSH-600-150	6	152	6.61	168	23.9"	30.2	4.37	6.5	100/30.5
RWSH-800-150	8	203	8.86	225	23.9"	40	8.06	12	100/30.5
RWSH-1000-150	10	254	10.98	279	23.9"	50	11.76	17.5	100/30.5
RWSH-1200-150	12	305	13.03	331	23.9"	60	15.46	23	100/30.5



To order hose use part number starting RWSH-size-150-LL, for 4" RWSH-400-150-100. Hose assemblies with Bauer couplings are available on request.



WATER HOSE

PVC Lay-Flat Water Discharge Hose

Application:

Light and economical lay flat hose which is easy to roll up and pack for storage after use. It is suitable for drip irrigation application and no tearing after punching. Produced in a single process inner and outer tube bound with high tensile yarn reinforcement.

Temperature:

-5°F/+170°F (-20°C /+76°C)

Marking:

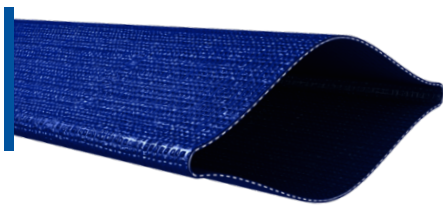
 PARAGON

Tube and Cover:

Durable Polyvinyl Chloride PVC material.

Reinforcement:

High strength polyester yarn spiral wrap.



 PART NO.	 ID		 OD		 Pressure	 Weight		 Max. L
	Inch	mm	Inch	mm	PSI in 60°F	lbs./Ft	Kg/m	ft/m
BLFW-100-110-300	1	25	1.13	26.5	110	0.11	0.16	300/91
BLFW-125-80-300	1¼	32	1.38	33.1	80	0.13	0.19	300/91
BLFW-150-80-300	1½	38	1.63	39.7	80	0.16	0.24	300/91
BLFW-200-70-300	2	51	2.13	52.9	70	0.23	0.34	300/91
BLFW-250-70-300	2½	63	2.66	66.2	70	0.29	0.43	300/91
BLFW-300-65-300	3	76	3.16	79.4	65	0.39	0.58	300/91
BLFW-400-60-300	4	101	4.17	105.8	60	0.52	0.77	300/91
BLFW-500-60-300	5	127	5.17	132.2	60	0.68	1.01	300/91
BLFW-600-60-300	6	150	6.17	158.6	60	0.86	1.28	300/91
BLFW-800-45-300	8	203	8.21	211.4	45	1.3	1.94	300/91
BLFW-1000-45-300	10	254	10.24	264.2	45	1.81	2.69	300/91



Available with C/E camlock coupling on request.



WATER HOSE

Premium Heavy Duty PVC Water Discharge Hose

Application:

Agriculture
 Construction
 Industrial Project
 Mining and Dewatering

Temperature:

-5°F/+170°F (-20°C /+76°C)

Marking:

 PARAGON





Tube and Cover:

Durable PVC material with a good abrasion, chemicals and UV resistance.

Reinforcement:

High Performance reinforcement designed for higher pressure.



 PART NO.	 Inner Diameter		 Wall Thickness		 Pressure	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi in 60°F	lbs./Ft	Kg/m	ft/m
BRFW-150-150-300	1½	38	0.087	2.2	150	0.23	0.34	300/91
BRFW-200-150-300	2	50.8	0.091	2.3	150	0.32	0.48	300/91
BRFW-250-150-300	2½	63.5	0.095	2.4	150	0.41	0.61	300/91
BRFW-300-150-300	3	76.2	0.098	2.5	150	0.52	0.77	300/91
BRFW-400-125-300	4	101.6	0.110	2.8	125	0.76	1.13	300/91
BRFW-600-115-300	6	152.4	0.118	3.0	115	1.21	1.80	300/91
BRFW-800-70-300	8	203.2	0.122	3.1	70	1.62	2.41	300/91
BRFW-1000-65-300	10	254	0.122	3.1	65	1.95	2.90	300/91

WATER HOSE

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
	Inch	mm	gmp	l/s	f/s	m/s	Psi	Bar	lbs./Ft	Kg/m	ft
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.

PORTABLE WATER HOSE – NSF-61

TPU Water Lay Flat Hose

Features:

Approved for transfer of potable water.
 Transfer large volumes of liquid with high working pressures. Lightweight and easy to deploy.
 Premium abrasion resistance.
 Minimum extension in length and snaking when in use.

Advantages:

Designed, tested and certified for transfer of potable water. Excellent abrasion resistance of the TPU material enables the use of very thin and lightweight hoses with large diameters to be quickly and easily deployed.
 Can be delivered in long length (>200m) for sizes up to 6" (152)

Design:

Aqualand is made from extruded thermoplastic polyether based polyurethane (TPU). Reinforcement made from circular woven filament polyester yarn. The extrusion through the weave production method gives a very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

- Aqualand (TPU) can be used as an emergency bypass or even as a permanent alternative for supply of drinking water. This hose is also used in the ship service sector, and even for festivals and other temporary events.

Drinking water supply has become a major challenge worldwide. Aqualand has been designed to provide the most efficient, economical and easy to install transportation system for drinking water. Lay-flat hoses are the best option for water transfer when it comes to flexibility, low volume and easy handling and deployment.



PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	Mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	lbs./Ft	Kg/m	ft
WAFB-100	1	25	0.07	1.9	3.3	1.5	725	50	0.13	0.20	300
WAFB-150	1 ½	38	0.08	2.1	5.8	2.6	655	45	0.20	0.30	300
WAFB-200	2	51	0.09	2.2	7.6	3.4	655	45	0.29	0.44	300
WAFB-250	2 ½	63	0.09	2.3	9.1	4.1	610	42	0.36	0.58	300
WAFB-300	3	76	0.09	2.4	10.7	4.8	610	42	0.47	0.75	300
WAFB-400	4	102	0.12	3.0	23.1	10.4	520	36	0.72	1.07	300
WAFB-500	5	127	0.12	3.0	26.9	12.1	435	30	0.99	1.48	300
WAFB-600	6	152	0.12	3.0	33.3	15.0	435	30	1.15	1.72	300
WAFB-800	8	203	0.13	3.2	43.8	19.7	380	26	1.53	2.30	300
WAFB-1000	10	254	0.13	3.3	65.8	29.6	305	21	2.05	3.08	300
WAFB-1200	12	305	0.13	3.4	83.1	37.4	220	15	2.53	3.80	300



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

AGRICULTURAL DRAG HOSE

TPU Lay Flat Drag Hose

Features:

Designed for umbilical drag system used for distribution of slurry and manure in agricultural fields.
 Designed with high tensile strength and abrasion.
 High tenacity filament polyester yarn.

Advantages:

Ultimate tensile strength and adhesion level polymer to weave.
 High diameter and extension stability.
 Low kink radius.
 High puncture resistance.
 Operation temperature from -50C to +75C (-58F to +167F) for pure water.
 Excellent UV and weathering resistance.

Design:

Covered and lined with TPU (Thermoplastic Polyurethane).
 Ensuring ultimate adhesion between TPU and the Weave.
 Heavily reinforced weave.

- The Agricultural Drag Hose series is flexible, high quality lay flat hoses specifically designed for the agriculture industry.

They are designed to use with umbilical drag systems to distribute slurry and manure in a time and cost-effective way.



PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Burst Pressure		Weight		Max. L
	Inch	Mm	Inch	mm	x1000 lbs	Tons	Psi	Bar	Ibs./Ft	Kg/m	ft
ADRG-350	3 ½	90	0.14	3.4	28.7	13.0	650	45	0.70	1.05	660
ADRG-400	4	102	0.14	3.6	32.9	14.9	610	42	0.91	1.35	660
ADRG-450	4 ½	114	0.14	3.6	37.5	17.9	520	36	1.01	1.50	660
ADRG-500	5	125	0.14	3.6	43.9	19.9	460	32	1.11	1.65	660
ADRG-550	5 ½	140	0.15	3.8	48.3	21.8	435	30	1.29	1.29	660
ADRG-600	6	152	0.15	3.8	56.4	25.5	405	28	1.41	2.10	660
ADRG-800	8	203	0.17	4.2	102.8	46.5	435	30	2.21	3.30	660



WATER HOSE Premium PVC/NITRILE Discharge Hose

Application:

- Agriculture Irrigation
- Construction Limited oil and chemical
- Industrial wash-down Water pump discharge
- Mining and dewatering Cable covering

Temperature:

-20°F/+176°F (-29°C /+80°C)

Marking:

 PARAGON







Tube and Cover:

Black PVC/Nitrile material extruded in one stage.

Reinforcement:

High tensile polyester yarn reinforcement.



 PART NO.	 Inner Diameter		 Wall Thickness		 Pressure	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi in 60°F	Ibs./Ft	Kg/m	ft/m
BKFW-150-300-200	1½	38	0.07	1.8	300	0.20	0.30	200/61
BKFW-200-220-200	2	51	0.07	1.8	220	0.27	0.40	200/61
BKFW-250-200-200	2½	63	0.09	2.3	200	0.38	0.57	200/61
BKFW-300-175-200	3	76	0.09	2.3	175	0.48	0.71	200/61
BKFW-400-150-200	4	102	0.09	2.3	150	0.71	1.06	200/61
BKFW-600-150-200	6	152	0.12	3.0	150	1.08	1.61	200/61

Longer length available on request.

 **WATER HOSE**
Single Jacket Firefighting, Mill Hose

Application:

Industrial firefighting.
Fire hose for brigade.
Industrial water discharge.
Available in standard length with aluminum NH couplings.

Temperature:

-20°F/+176°F (-29°C /+80°C)

Marking:






Tube and Cover:

Black EPDM rubber lining with 100% virgin polyester single jacket.

Fitting:

Coupled with NH/NSH aluminum male and female couplings, and brass expansion ring.



 PART NO.	 Inner Diameter Inch mm		Assembly AL. NH/NST	 Pressure Psi in 60°F
SJMh-150-150-ANH-LL	1½	38	25'/50'/100' Available any other custom lengths	W.P.150 B.P. 450
SJMh-200-150-ANH-LL	2	51		
SJMh-250-150-ANH-LL	2½	63		
SJMh-300-150-ANH-LL	3	76		
SJMh-400-150-ANH-LL	4	102		

WATER HOSE Low temperature PVC water suction and discharge hose

Application:

High flexible hose in sub-zero temperature, use for construction pump. Septic tank and marine pumps in rental and dewatering. Resistance to some chemicals, mild acids and wastewater. Special compound of PVC material to increase flexibility at low temperatures.

Temperature:

-40°F/+150°F (-40°C /+65°C)

Marking:

 PARAGON

Tube:

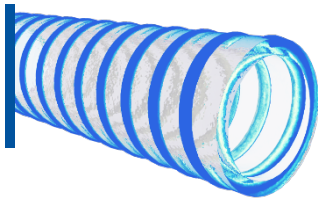
Smooth clear extra soft PVC.



Reinforcement:

Blue rigid PVC helix.

Cover:

Clear abrasion and weather resistant extra soft PVC.



 PART NO.	 ID		 OD		 W. P.	 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In. hg	Inch	lbs./ft	Kg/m	ft/m
BPWH-075	3/4	19	0.95	24	90	29	3	0.16	0.24	100/30.5
BPWH-100	1	25	1.24	31	85	29	3	0.26	0.39	100/30.5
BPWH-125	1¼	32	1.54	39	80	29	4	0.34	0.51	100/30.5
BPWH-150	1½	38	1.81	46	70	29	5	0.44	0.65	100/30.5
BPWH-200	2	51	2.39	61	70	29	7	0.75	1.12	100/30.5
BPWH-250	2½	63	2.94	75	70	29	8	1.02	1.52	100/30.5
BPWH-300	3	76	3.43	87	65	29	10	1.21	1.80	100/30.5
BPWH-400	4	102	4.54	115	50	29	14	2.02	3.01	100/30.5
BPWH-600	6	152	6.67	169	35	28	23	3.70	5.51	100/30.5

WATER HOSE Green PVC water suction and discharge hose

Application:

An economical flexible hose for agricultural liquid fertilizer, air seeder lines, irrigation and water suction and discharge. This hose is resistance to some chemical and light acid.

Temperature:

-5°F/+150°F (-20°C /+65°C)

Marking:



Tube:

Smooth clear PVC.









Reinforcement:

Green rigid PVC helix.

Cover:

Clear abrasion and weather resistant PVC.



 PART NO.	 ID		 OD		 W. P.	 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In. hg	Inch	lbs./ft	Kg/m	ft/m
GPWH-075	3/4	19	0.95	24	90	29	2	0.16	0.24	100/30.5
GPWH-100	1	25	1.24	31	85	29	3	0.26	0.39	100/30.5
GPWH-125	1¼	32	1.54	39	80	29	4	0.34	0.51	100/30.5
GPWH-150	1½	38	1.81	46	70	29	6	0.44	0.65	100/30.5
GPWH-200	2	51	2.29	61	65	29	5	0.57	0.85	100/30.5
GPWH-250	2½	63	2.85	75	60	29	6	0.87	1.29	100/30.5
GPWH-300	3	76	3.43	87	60	29	12	1.21	1.80	100/30.5
GPWH-400	4	102	4.45	115	50	29	10	1.78	2.65	100/30.5
GPWH-600	6	152	6.67	169	35	28	25	3.70	5.51	100/30.5
GPWH-800	8	203	8.82	224	25	28	30	6.70	9.97	20/6

WATER HOSE EPDM Water Suction & Discharge Hose

Application:

Heavy duty EPDM liquid suction hose for industrial and agricultural water, cesspool cleaning, slurry and sludge handling, light chemical, dry material and marine use.

Temperature:

-40°F/+176°F (-40°C /+80°C)

Marking:

 PARAGON

Tube:

Black smooth EPDM rubber.







Reinforcement:

High polymerization helix.

Cover:

Green corrugated helix.



 PART NO.	 ID		 OD		 W.P.	 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In. hg	Inch	lbs./FT	Kg/m	ft/m
PE300-100	1	25	1.38	35	60	29.8	2	0.23	0.34	100/30
PE300-125	1 ¼	32	1.62	41.1	60	29.8	3.3	0.34	0.50	100/30
PE300-150	1 ½	38	1.93	49	60	29.8	3.3	0.40	0.59	100/30
PE300-200	2	51	2.5	63.5	60	29.8	5.2	0.66	0.98	100/30
PE300-250	2 ½	63	3.1	78.7	50	29.8	5.5	0.93	1.38	100/30
PE300-300	3	76	3.55	90.1	44	29.8	7.1	1.11	1.65	100/30
PE300-400	4	102	4.6	116.8	38	29.8	11.0	1.85	2.75	100/30
PE300-500	5	127	5.75	146	28	28.0	16.5	2.15	3.19	100/30
PE300-600	6	152	6.8	172.7	23	28.0	20	3.07	4.56	100/30



HOT WATER HOSE

Super-Hot Water Washdown Hose

Application:

Mandrel built delivery hose suitable for hot water for cleaning service in food industry. Comply with FDA standards, free from *phthalates*.

Tube:

White smooth synthetic rubber, food quality, resistant to heat. Compliance with FDA standards.

Reinforcement:

High tensile textile plies.

Cover:

White, smooth rubber, resistant to abrasion, heat, traces of oil and weather condition. Fabric impression.

Working Pressure:

300 PSI, 20 bar

Nominal Burst Pressure:

900 PSI, 60 bar

Temperature:

-31°F/+320°F (-35°C /+160°C)

Marking:

 PARAGON



Swivel SS316 End With Crimp ferrule



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	ft/m
HWWU-050-300	1/2	13	0.90	23	0.255	0.38	200/61
HWWU-0625-300	5/8	16	1.02	26	0.295	0.44	200/61
HWWU-075-300	3/4	19	1.18	30	0.38	0.57	200/61
HWWU-100-300	1	25	1.41	38	0.53	0.79	200/61
HWWU-125-300	1¼	32	1.69	46	0.75	1.12	200/61
HWWU-150-300	1½	38	1.99	54	0.96	1.43	200/61
HWWU-200-300	2	51	2.24	68	1.38	2.05	200/61
HWWU-250-300	2½	63	2.56	81	1.73	2.58	200/61





WATER HOSE

Premium Water Garden Hose

Application:

This is a utility hose for air and water services in construction industry with long life and high flexibility.

Tube:

Black smooth rubber.

Reinforcement:

High tensile textile plies.

Cover:

Black smooth rubber, weather and abrasion resistant.

Working Pressure:

200 PSI, 14 bar

Nominal Burst Pressure:

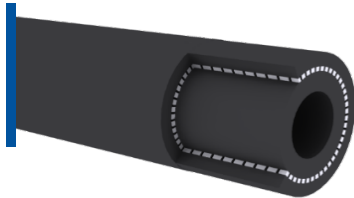
600 PSI, 42 Bar






Temperature:

-31°F/+176°F (35°C /+80°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
PGH-050-250	1/2	13	0.79	20	0.20	0.30	500 / 150
PGH-062-250	5/8	16	0.94	24	0.23	0.34	500 / 150
PGH-075-250	3/4	19	1.1	28	0.34	0.51	400 / 120



Air & WATER HOSE

Premium General-Purpose Hose

Application:

Air and water hose with maximum flexibility in agriculture, marine and construction industries. General purpose hose used for air tools, jack hammers, hot and cold water wash down and even low-pressure agricultural spray, vehicle repair and in-plant operations.

Tube:

Black and limited oil resistance from EPDM rubber.

Reinforcement:

High tensile synthetic yarn.

Cover:

Red color EPDM rubber, ozone and weather conditions resistance.

Working Pressure:

250 PSI, 17 bar

Nominal Burst Pressure:

750 PSI, 51 Bar




Temperature:

-40°F/+194°F (-40°C /+90°C)

Marking:

iPARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
RGPH-025-250-LL	1/4	6	0.55	14	0.12	0.18	500/150
RGPH-037-250-LL	3/8	10	0.67	17	0.17	0.25	500/150
RGPH-050-250-LL	1/2	13	0.83	21	0.25	0.37	250/75
RGPH-075-250-LL	3/4	19	1.1	28	0.38	0.57	200/61
RGPH-100-250-LL	1	25	1.46	37	0.51	0.76	200/61
RGPH-125-250-LL	1 ¼	32	1.73	44	0.8	1.19	100/30.5
RGPH-150-250-LL	1 ½	38	2.13	54	0.98	1.46	100/30.5
RGPH-200-250-LL	2	51	2.6	66	1.15	1.71	100/30.5

WATER HOSE Beverages and Portable Water Suction & Discharge Hose

Application:

Food suction and delivery hose for milk and dairy, light alcoholic beverages, drinking water, fruit juices, oily and fatty foodstuff. FDA and 3A sanitary standards, BfR recommendations XXI cat. 2, REG CE 1935/04 and 2023/06 DM21/3/73.

Tube:

White, smooth, mirror-like, odorless and taste free NBR rubber.

Reinforcement:

High tensile textile plies with steel helix wire.

Cover:

Blue or grey color, resistant to vegetable fats, abrasion, ozone and weather conditions.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

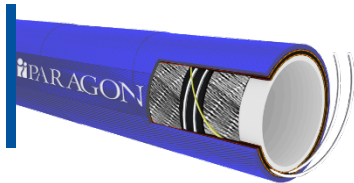
Temperature:








-31°F/+194°F (-35°C /+90°C)

Can be sterilized at +266°F (130°C) for max. 30 minutes.

Marking:





 PART NO.	 ID		 OD		 Vacuum	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	In. hg	Inch	lbs./FT	Kg/m	ft/m
BWSH-075-150	3/4	19.0	1.22	31	26.93"	1.77	0.42	0.63	200/61
BWSH-100-150	1	25	1.45	37	26.93"	2.16	0.52	0.77	200/61
BWSH-125-150	1¼	32	1.73	44	26.93"	2.75	0.62	0.92	200/61
BWSH-150-150	1½	38	2.05	52	26.93"	3.15	0.88	1.32	200/61
BWSH-200-150	2	51	2.56	65	26.93"	4.33	1.24	1.84	200/61
BWSH-250-150	2½	63	3.11	79	26.93"	5.51	1.67	2.49	200/61
BWSH-300-150	3	76	3.62	92	26.93"	6.69	1.90	2.83	200/61
BWSH-400-150	4	102	4.80	122	26.93"	8.66	3.28	4.89	200/61

Hose is resistant to a tensile stress of 880 lbs with a diameter shrinkage of 3.5%.

WATER HOSE Steel Mill Water Cooling Hose

Application:

Glass fiber covered water cooling hose for the steel and glass industry. Cover is resistant to heat and molten steel bits resistant. Hose is electricity resistance to 25 KV according to EN 61386-1.

Tube:

White smooth rubber with insulating properties and heat resistance

Reinforcement:

High tensile textile plies.

Cover:

Specially colored rubber, insulating and heat resistant. External glass fiber ply treated with self-extinguishing rubber resistant to radiant heat up to 600° C.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

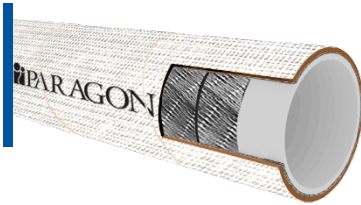
450 PSI, 30 bar

Temperature:

Max temperature of the conveyed fluid +120° C

Marking:





 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
SMWH-050	1/2	13	0.9	23	2.96	4.40	200/61
SMWH-075	3/4	19.0	1.22	31	4.55	6.77	200/61
SMWH-100	1	25	1.49	38	6.07	9.03	200/61
SMWH-125	1 ¼	32	1.89	48	9.47	14.09	200/61
SMWH-150	1 ½	38	2.16	55	11.78	17.53	200/61
SMWH-200	2	51	2.76	70	17.86	26.58	200/61
SMWH-250	2 ½	63	3.38	86	22.56	33.57	200/61
SMWH-300	3	76	3.78	96	24.30	36.16	200/61
SMWH-400	4	102	4.84	123	33.63	50.04	200/61

