

Melbourne Hose

AND FITTINGS

POLYHOSE PH 601 WATER SUCTION & DELIVERY HOSE W.P. 10 BAR

APPLICATION

Mandrel built heavy duty water suction and discharge hose for handling water, inert fluid, sewerage, waste water, mud, etc., where optimum flexibility is required. Vacuum rating 0.9 bar up to 5" with 6" at 0.8 bar and 8" at 0.7 bar. Bend radius available upon request.



PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH601-12	3/4	19	1.142	29	150	10	435	30	0.49
M19-PH601-16	1	25	1.378	35	150	10	435	30	0.63
M19-PH601-20	1 1/4	32	1.654	42	150	10	435	30	0.78
M19-PH601-24	1 1/2	38	1.900	48	150	10	435	30	0.98
M19-PH601-32	2	51	2.441	62	150	10	435	30	1.30
M19-PH601-40	2 1/2	63	2.953	75	150	10	435	30	1.60
M19-PH601-48	3	76	3.465	88	150	10	435	30	2.00
M19-PH601-56	3 1/2	89	4.016	102	150	10	435	30	2.90
M19-PH601-64	4	102	4.567	116	150	10	435	30	3.50
M19-PH601-80	5	127	5.551	141	150	10	435	30	5.00
M19-PH601-96	6	152	6.535	166	150	10	435	30	7.20
M19-PH601-128	8	203	8.780	223	150	10	435	30	11.00

CONSTRUCTION

Core: Synthetic rubber blended.

Reinforcement: Plies of synthetic cord with helix wire.

Cover: Synthetic rubber, wrapped type, abrasion and weather resistant with green coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

POLYHOSE PH 601C WATER SUCTION & DELIVERY HOSE W.P. 10 BAR

APPLICATION

CORRUGATED OUTER COVER for extra flexibility. Mandrel built heavy duty water suction and discharge hose for handling water, inert fluid, sewerage, waste water, mud, etc., where optimum flexibility is required. Vacuum rating 0.9 bar up to 5" with 6" at 0.8 bar and 8" at 0.7 bar. Bend radius available upon



PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH601C-12	3/4	19	1.142	29	150	10	435	30	0.49
M19-PH601C-16	1	25	1.378	35	150	10	435	30	0.63
M19-PH601C-20	1 1/4	32	1.654	42	150	10	435	30	0.78
M19-PH601C-24	1 1/2	38	1.900	48	150	10	435	30	0.98
M19-PH601C-32	2	51	2.441	62	150	10	435	30	1.30
M19-PH601C-40	2 1/2	63	2.953	75	150	10	435	30	1.60
M19-PH601C-48	3	76	3.465	88	150	10	435	30	2.00
M19-PH601C-56	3 1/2	89	4.016	102	150	10	435	30	2.90
M19-PH601C-64	4	102	4.567	116	150	10	435	30	3.50
M19-PH601C-80	5	127	5.551	141	150	10	435	30	5.00
M19-PH601C-96	6	152	6.535	166	150	10	435	30	7.20
M19-PH601C-128	8	203	8.780	223	150	10	435	30	11.00

CONSTRUCTION

Core: Synthetic rubber blended.

Reinforcement: Plies of synthetic cord with helix wire.

Cover: Synthetic rubber, wrapped type, abrasion and weather resistant with green coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

Melbourne Hose

AND FITTINGS

POLYHOSE PH 602 WATER DELIVERY HOSE W.P. 10 BAR

APPLICATION

Light weight rubber hose designed for discharge of water, natural liquid fertilizer and waste water in conjunction with pumps and irrigation systems.

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH602-16	1	25	1.260	32	150	10	435	30	0.63
M19-PH602-20	1 1/4	32	1.535	39	150	10	435	30	0.78
M19-PH602-24	1 1/2	38	1.772	45	150	10	435	30	0.98
M19-PH602-32	2	51	2.284	58	150	10	435	30	1.30
M19-PH602-40	2 1/2	63	2.756	70	150	10	435	30	1.60
M19-PH602-48	3	76	3.268	83	150	10	435	30	2.00
M19-PH602-56	3 1/2	89	3.189	97	150	10	435	30	2.90
M19-PH602-64	4	102	4.291	109	150	10	435	30	3.50
M19-PH602-80	5	127	5.394	137	150	10	435	30	5.00
M19-PH602-96	6	152	6.378	162	150	10	435	30	7.20
M19-PH602-128	8	203	8.543	217	150	10	435	30	11.00



CONSTRUCTION

Core: Synthetic rubber blended.

Reinforcement: Plies of synthetic cord.

Cover: Synthetic rubber blended with light green coloured print message.

COIL SIZES:

20m 60m.

Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

POLYHOSE PH 610 WATER DELIVERY HOSE W.P. 20 BAR

APPLICATION

Light weight rubber hose designed for discharge of water, natural liquid fertilizer and waste water in conjunction with pumps and irrigation systems.

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH610-16	1	25	1.260	32	300	20	870	60	0.63
M19-PH610-20	1 1/4	32	1.535	39	300	20	870	60	0.78
M19-PH610-24	1 1/2	38	1.772	45	300	20	870	60	0.98
M19-PH610-32	2	51	2.284	58	300	20	870	60	1.30
M19-PH610-40	2 1/2	63	2.756	70	300	20	870	60	1.60
M19-PH610-48	3	76	3.268	83	300	20	870	60	2.00
M19-PH610-56	3 1/2	89	3.189	97	300	20	870	60	2.90
M19-PH610-64	4	102	4.291	109	300	20	870	60	3.50
M19-PH610-80	5	127	5.394	137	300	20	870	60	5.00
M19-PH610-96	6	152	6.378	162	300	20	870	60	7.20
M19-PH610-128	8	203	8.543	217	300	20	870	60	11.00



CONSTRUCTION

Core: Synthetic rubber blended.

Reinforcement: Plies of synthetic cord.

Cover: Synthetic rubber blended with light green coloured print message.

COIL SIZES:

20m 60m.

Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

Melbourne Hose

AND FITTINGS

POLYHOSE PH 611 OIL/FUEL SUCTION & DELIVERY HOSE W.P. 10 BAR

APPLICATION

Mandrel built heavy duty Oil suction and discharge hose for handling grades of petrol or petroleum oils of aromatic content up to 50%. For use with tanker trucks and dispensing stations during both summer and winter seasons. Withstands full vacuum at 0.9 bar. Bend radius available upon request.



PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	
M19-PH611-12	3/4	19	1.142	29	150	10	435	30	0.51
M19-PH611-16	1	25	1.378	35	150	10	435	30	0.67
M19-PH611-20	1 1/4	32	1.654	42	150	10	435	30	1.02
M19-PH611-24	1 1/2	38	1.900	48	150	10	435	30	1.25
M19-PH611-32	2	51	2.441	62	150	10	435	30	1.60
M19-PH611-40	2 1/2	63	2.953	75	150	10	435	30	2.00
M19-PH611-48	3	76	3.543	90	150	10	435	30	2.40
M19-PH611-64	4	102	4.606	117	150	10	435	30	4.28
M19-PH611-80	5	127	5.630	143	150	10	435	30	6.00
M19-PH611-96	6	152	6.614	168	150	10	435	30	7.50

CONSTRUCTION

Core: NBR blended.

Reinforcement: Plies of synthetic cords with steel helix and "anti static" copper wire.

Cover: SBR blended, wrapped cover, weather, oil, ozone and abrasion resistant with red coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -40°C to +85°C.

POLYHOSE PH 611C OIL/FUEL SUCTION & DELIVERY HOSE W.P. 10 BAR

APPLICATION

CORRUGATED OUTER COVER for extra flexibility. Mandrel built heavy duty Oil suction and discharge hose for handling grades of petrol or petroleum oils of aromatic content up to 50%.

For use with tanker trucks and dispensing stations during both summer and winter seasons. Withstands full vacuum at 0.9 bar.



PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	
M19-PH611C-12	3/4	19	1.142	29	150	10	435	30	0.51
M19-PH611C-16	1	25	1.378	35	150	10	435	30	0.67
M19-PH611C-20	1 1/4	32	1.654	42	150	10	435	30	1.02
M19-PH611C-24	1 1/2	38	1.900	48	150	10	435	30	1.25
M19-PH611C-32	2	51	2.441	62	150	10	435	30	1.60
M19-PH611C-40	2 1/2	63	2.953	75	150	10	435	30	2.00
M19-PH611C-48	3	76	3.543	90	150	10	435	30	2.40
M19-PH611C-64	4	102	4.606	117	150	10	435	30	4.28
M19-PH611C-80	5	127	5.630	143	150	10	435	30	6.00
M19-PH611C-96	6	152	6.614	168	150	10	435	30	7.50

CONSTRUCTION

Core: NBR blended.

Reinforcement: Plies of synthetic cords with steel helix and "anti static" copper wire.

Cover: SBR blended, wrapped cover, weather, oil, ozone and abrasion resistant with red coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -40°C to +85°C.

Melbourne Hose

AND FITTINGS

POLYHOSE PH 613 OIL / FUEL DELIVERY HOSE W.P. 10 BAR

APPLICATION

Mandrel built heavy duty oil discharge hose for handling grades of petrol or petroleum oils of aromatic content up to 50%.

For use with tanker trucks, dispensing stations and refineries.

Bend radius available upon request.

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH613-12	3/4	19	1.063	27	150	10	435	30	0.40
M19-PH613-16	1	25	1.378	35	150	10	435	30	0.50
M19-PH613-20	1 1/4	32	1.654	42	150	10	435	30	0.60
M19-PH613-24	1 1/2	38	1.900	48	150	10	435	30	0.80
M19-PH613-32	2	51	2.441	62	150	10	435	30	1.00
M19-PH613-40	2 1/2	63	2.953	75	150	10	435	30	1.30
M19-PH613-48	3	76	3.465	88	150	10	435	30	1.50
M19-PH613-64	4	102	4.567	116	150	10	435	30	3.00
M19-PH613-80	5	127	5.591	142	150	10	435	30	4.50
M19-PH613-96	6	152	6.536	166	150	10	435	30	6.20



CONSTRUCTION

Core: NBR blended.

Reinforcement: Plies of synthetic cords with "anti static" copper wire.

Cover: SBR blended, wrapped cover, weather, oil, ozone and abrasion resistant with red coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

POLYHOSE PH 614C OIL / FUEL DELIVERY HOSE W.P. 20 BAR

APPLICATION

CORRUGATED OUTER COVER for extra flexibility. Mandrel built heavy duty oil discharge hose for handling grades of petrol or petroleum oils of aromatic content up to 50%. For use with tanker trucks, dispensing stations and refineries.

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH614C-12	3/4	19	1.063	27	300	20	870	60	0.40
M19-PH614C-16	1	25	1.378	35	300	20	870	60	0.50
M19-PH614C-20	1 1/4	32	1.654	42	300	20	870	60	0.60
M19-PH614C-24	1 1/2	38	1.900	48	300	20	870	60	0.80
M19-PH614C-32	2	51	2.441	62	300	20	870	60	1.00
M19-PH614C-40	2 1/2	63	2.953	75	300	20	870	60	1.30
M19-PH614C-48	3	76	3.465	88	300	20	870	60	1.50
M19-PH614C-64	4	102	4.567	116	300	20	870	60	3.00
M19-PH614C-80	5	127	5.591	142	300	20	870	60	4.50
M19-PH614C-96	6	152	6.536	166	300	20	870	60	6.20



CONSTRUCTION

Core: NBR blended.

Reinforcement: Plies of synthetic cords with "anti static" copper wire.

Cover: SBR blended, wrapped cover, weather, oil, ozone and abrasion resistant with red coloured print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.

Melbourne Hose

AND FITTINGS

POLYHOSE PH 625 HOT AIR BLOWER HOSE W.P. 10 BAR

APPLICATION

For hot dry oilless air feeding to bunker trucks for the discharge of bulk material like dry cement, quarry dust, sand etc.
Features high temperature rating.

Polyhose HOT AIR BLOWER

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH625-32	2	51	2.559	65	150	10	435	30	1.70
M19-PH625-48	3	76	3.622	92	150	10	435	30	2.50
M19-PH625-64	4	102	4.646	118	150	10	435	30	3.40

CONSTRUCTION

Core: Synthetic Rubber blend to withstand high temperature air.

Reinforcement: High tensile synthetic yarn.

Cover: Synthetic rubber resistant to Ozone, weather and abrasion with WHITE print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -30°C to +180°C.

POLYHOSE PH 631 INDUSTRIAL COMPRESSED AIR HOSE W.P. 20 BAR

APPLICATION

Mandrel built heavy duty Compressed Air Hose.
For conveying pressurised air.
Bend radius available upon request.

Polyhose COMPRESSED AIR

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)
M19-PH611-16	1	25	1.417	36	300	20	870	60	0.68
M19-PH611-24	1 1/2	38	2.008	51	300	20	870	60	1.34
M19-PH611-32	2	51	2.559	65	300	20	870	60	1.80
M19-PH611-40	2 1/2	63	3.149	80	300	20	870	60	2.40
M19-PH611-48	3	76	3.622	92	300	20	870	60	2.90
M19-PH611-64	4	102	4.724	120	300	20	870	60	3.60

CONSTRUCTION

Core: Synthetic Rubber resistant to high temperature and oil mist.

Reinforcement: Synthetic yarn fabric.

Cover: Synthetic rubber resistant to Ozone, weather and abrasion with BLUE print message.

COIL SIZES:

20m 60m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -20°C to +85°C.