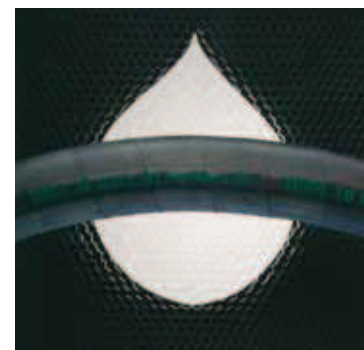


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Water



ENGINEERING YOUR SUCCESS.



E – Water

Hose	ID Range (mm)	Temp. Range (°C)	Application
FUCINO 10	25 - 100	-30 / +80	water, non aggressive liquids
FUCINO 20	50 - 120	-30 / +80	water, non aggressive liquids
PRESSCORD N/R 10	8 - 25	-30 / +80	water, non aggressive liquids
IDRO 10	25 - 110	-30 / +80	water, non aggressive liquids
BEVERA 10	19 - 203	-30 / +80	water, non aggressive liquids
IR Irrigation PU Hose	51 - 150	-40 / +80	irrigation and water transfert
APEERFLAT MB	25 - 200	-15 / +60	water, non aggressive liquids
MULTIREX	19 - 150	-10 / +60	water, non aggressive liquids



	Tube	Reinforcement	Cover	WP (bar)	Safety factor	Suction	Industry standard	Page
	SBR	textile	SBR	10	3			E4
	SBR	textile	SBR	20	3			E4
	SBR	textile	SBR/EPDM	10	3			E5
	SBR	textile	SBR	10	3			E6
	SBR	textile	SBR	10	3	yes		E7
	PU	textile	PU	20	2			E8
	PVC	textile	PVC	8	4			E9
	PVC	PVC wire	PVC	7	3	yes		E10



FUCINO 10 - 20

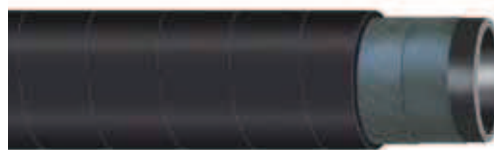
Suitable for a variety of industrial applications, where a flexible and lightweight discharge hose for water and non-aggressive liquids are required. Specifically designed for irrigation equipment and submersible pumps.


Hose Construction

Tube:	Black, smooth SBR nitrosamine free rubber compound
Reinforcement:	Synthetic textile fabrics
Cover:	Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound

Temperature Range






-30 °C (-22 °F) to +80 °C (+176 °F)



- Can be rolled flat for easy transport and storage
- Resistant to Ozone and weathering
- Available in two different pressure rates
- Nitrosamine free 
- Burst Pressure Value 3:1

Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH34

Part Number								in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	min. Bend Radius mm	
FUCINO 10								
IH36203251/40	25	31	1.0	150.0	10	0.38	–	Y
IH36203253/40	32	38	1.0	150.0	10	0.47	–	N
IH36203240/40	38	45	1.0	150.0	10	0.65	–	N
IH36203255/40	40	47	1.0	150.0	10	0.68	–	Y
IH36203256/40	45	52	1.0	150.0	10	0.75	–	Y
IH36203257/40	50	57	1.0	150.0	10	0.83	–	Y
IH36203258/40	60	67	1.0	150.0	10	0.99	–	Y
IH36203263/20	100	108	1.0	150.0	10	1.78	–	Y
FUCINO 20								
IH36203276/40	50	58	2.0	300.0	20	0.94	–	Y
IH36203278/40	60	68	2.0	300.0	20	1.10	–	Y
IH36203279/20	75	86	2.0	300.0	20	1.92	–	N
IH36203280/20	80	91	2.0	300.0	20	2.05	–	Y
IH36203281/20	90	103.5	2.0	300.0	20	2.68	–	N
IH36203282/20	100	113	2.0	300.0	20	2.97	–	Y
IH36203283/20	120	133	2.0	300.0	20	3.52	–	Y



PRESCORD N/R - 10

Suitable for discharge of water and non-aggressive liquids in many industrial and agricultural applications.

Hose Construction

Tube: Black, smooth SBR nitrosamine free rubber compound

Reinforcement: Synthetic textile yarns

Cover: Black (N), ribbed (/R), abrasion, ageing and weather-resistant, SBR/EPDM nitrosamine free rubber compound



- Resistant to Ozone and weathering
- Nitrosamine free
- Ribbed cover for better flexibility and grip
- Burst Pressure Value 3:1








Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

According to UNI EN ISO 1307
Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 O.D. (mm)	 Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH30116062/100	8	15	1.0	150.0	10	0.19	50	Y
IH30116063/100	10	17	1.0	150.0	10	0.22	60	Y
IH30112103/100	12	19	1.0	150.0	10	0.26	70	Y
IH30112139/100	15	21	1.0	150.0	10	0.25	90	Y
IH30112136/50	18	26	1.0	150.0	10	0.42	110	Y
IH30112138/50	20	30	1.0	150.0	10	0.59	120	Y
IH30112134/50	25	35	1.0	150.0	10	0.71	150	Y



IDRO 10

Suitable for discharge of water and non-aggressive liquids, for agricultural uses, also in industrial facilities and on building sites.

Hose Construction

Tube: Black, smooth SBR nitrosamine free rubber compound

Reinforcement: Synthetic textile fabrics

Cover: Black: abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound



- Robust construction
- Resistant to twisting
- Nitrosamine free
- Burst Pressure Value 3:1








Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH34

Part Number								in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar			
IH36203000/40	25	34	1.0	150.0	10	0.63	250	Y
IH36203002/40	30	41	1.0	150.0	10	0.92	300	Y
IH36203003/40	32	44	1.0	150.0	10	1.07	320	Y
IH36203004/40	35	48	1.0	150.0	10	1.26	350	Y
IH36203005/40	38	52	1.0	150.0	10	1.46	380	Y
IH36203006/40	40	54	1.0	150.0	10	1.52	400	Y
IH36203008/40	45	61	1.0	150.0	10	2.00	450	Y
IH36203010/40	50	68	1.0	150.0	10	2.49	500	Y
IH36203011/40	60	82	1.0	150.0	10	3.63	600	Y
IH36203103/20	75	91	1.0	150.0	10	2.95	750	Y
IH36203105/20	90	104	1.0	150.0	10	3.10	900	N
IH36203017/20	100	125	1.0	150.0	10	6.33	1000	N
IH36203107/20	110	125	1.0	150.0	10	4.01	1100	N



BEVERA 10

Suction and delivery of water and non-aggressive liquids. It is recommended for loading and discharge of storage tanks, tankers, for irrigation and for all applications where a flexible and easy to handle hose is required.

Hose Construction

- Tube:** Black, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabrics and embedded steel wire helix
- Cover:** Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound

Temperature Range

-30 °C (-22° F) to +80 °C (+176 °F)



- Robust construction
- Resistant to twisting
- Nitrosamine free
- Vacuum 0.8 bar (600 mm Hg)
- Burst Pressure Value 3:1



Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH34

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH36214045/40	19	29	1.0	150.0	10	0.67	110	Y
IH36214050/40	25	35	1.0	150.0	10	0.83	150	Y
IH36214051/40	30	40	1.0	150.0	10	0.95	180	Y
IH36214052/40	32	42	1.0	150.0	10	1.01	190	Y
IH36214054/40	38	48	1.0	150.0	10	1.16	230	Y
IH36214055/40	40	50	1.0	150.0	10	1.21	240	Y
IH36214058/40	50	60	1.0	150.0	10	1.50	300	Y
IH36214060/40	60	71	1.0	150.0	10	1.94	360	Y
IH36214063/20	70	81.5	1.0	150.0	10	2.59	420	N
IH36214064/20	75	86.5	1.0	150.0	10	2.75	450	Y
IH36214066/20	80	92.5	1.0	150.0	10	3.02	480	Y
IH36214067/20	90	103.5	1.0	150.0	10	3.66	540	N
IH36214068/20	100	114	1.0	150.0	10	3.98	600	Y
IH36214070/20	110	124	1.0	150.0	10	4.34	660	N
IH36214071/20	120	134	1.0	150.0	10	4.73	720	N
IH36211010/20	125	140	1.0	150.0	10	5.66	750	Y
IH36211050/10	150	170	1.0	150.0	10	7.73	900	N
IH36211032/6	203	225	1.0	150.0	10	15.00	1210	N



IR IRRIGATION PU HOSE

A standard duty irrigation hose for water discharge and transfer in agricultural applications.

Hose Construction

Polyurethane extruded through one woven polyester ply of reinforcement

Temperature Range

-40 °C (-40 °F) to +80 °C (+176 °F)



- Much easier to couple, install and remove than polyethylene pipe
- High performing polymer preserve from fluid contamination
- Excellent resistance to abrasion
- Burst Pressure Value 2:1

Part Number	Nominal Diameter		Wall (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
	(mm)	(inch)		MPa	psi	bar			
IR20X200MB	51	2	2.30	3.1	450.0	31	0.41	–	N
IR25X200MB	63.5	2 ½	2.30	3.1	450.0	31	0.58	–	N
IR30X200MB	76	3	3.30	2.4	350.0	24	0.75	–	Y
IR35X200MB	90	3 ½	3.30	1.7	250.0	17	0.97	–	Y
IR40X200MB	102	4	3.30	1.7	250.0	17	1.14	–	Y
IR45X200MB	114	4 ½	3.30	1.7	250.0	17	1.25	–	Y
IR50X200MB	127	5	3.30	1.7	250.0	17	1.42	–	Y
IR60X200MB	152	6	3.05	2.0	300.0	20	1.72	–	Y



APERFLAT MB

Medium-duty, flat wrappable hose occupying a minimum amount of space, suitable for delivery under pressure of water and non-aggressive liquids in agriculture, in the building industry, in mining and in industry in general.

Hose Construction

Tube: Black, smooth PVC
Reinforcement: Synthetic textile yarns
Cover: Blue, highly abrasion and weather-resistant smooth PVC

Temperature Range






-15 °C (+5 °F) to +60 °C (+140 °F)



- Lay flat hose
- Cheaper alternative to PU for less demanding application
- Burst Pressure Value 3:1

Tolerances

Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 O.D. (mm)	 Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH35653025/100	25	–	0.8	116.0	8	0.17	–	Y
IH35653032/100	32	–	0.8	116.0	8	0.21	–	Y
IH35653038/100	38	–	0.8	116.0	8	0.25	–	Y
IH35653040/100	40	–	0.8	116.0	8	0.26	–	Y
IH35653045/100	45	–	0.8	116.0	8	0.29	–	N
IH35653051/100	51	–	0.8	116.0	8	0.37	–	Y
IH35653063/100	63.5	–	0.8	116.0	8	0.46	–	Y
IH35653075/100	75	–	0.8	116.0	8	0.55	–	N
IH35653100/100	100	–	0.8	116.0	8	0.83	–	Y
IH35653150/100	150	–	0.3	43.5	3	1.25	–	Y
IH35653200/50	200	–	0.3	43.5	3	1.93	–	Y

APERFLAT MB DIAM. I.D. mm PARKER



MULTIREX

For suction and delivery of water for irrigation, liquid fertilisers and general industrial uses.

Hose Construction

Flexible hose having an off-white, rigid PVC spiral embedded in a transparent green, flexible PVC wall

Temperature Range





-10 °C (+14 °F) to +60 °C (+140 °F)



- Multipurpose hose
- Very flexible hose
- Vacuum 0.7 bar for ID up to 50 mm then 0.6 bar
- Burst Pressure Value 3:1

Tolerances

Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 Wall (mm)	Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH35602019/50	19	3.0	0.7	101.5	7	0.20	60	Y
IH35600025/50	25	3.0	0.7	101.5	7	0.29	90	Y
IH35600030/50	30	3.1	0.6	87.0	6	0.35	90	Y
IH35602032/50	32	3.2	0.6	87.0	6	0.37	95	Y
IH35600035/50	35	3.5	0.6	87.0	6	0.43	105	N
IH35602038/50	38	3.6	0.6	87.0	6	0.49	115	Y
IH35600040/50	40	3.7	0.6	87.0	6	0.51	120	Y
IH35600045/50	45	4.0	0.5	72.5	5	0.57	135	Y
IH35600050/50	50	4.0	0.5	72.5	5	0.73	150	Y
IH35600060/50	60	4.2	0.5	72.5	5	0.96	180	Y
IH35600070/50	70	4.5	0.4	58.0	4	1.23	315	N
IH35602075/50	75	4.6	0.4	58.0	4	1.47	340	Y
IH35600080/50	80	4.7	0.4	58.0	4	1.57	360	Y
IH35602090/25	90	4.8	0.4	58.0	4	1.92	415	N
IH35600100/25	100	5.0	0.4	58.0	4	2.11	450	Y
IH35602110/25	110	5.4	0.4	58.0	4	2.56	500	N
IH35600120/25	120	5.8	0.4	58.0	4	2.69	540	N
IH35600150/25	150	6.5	0.3	43.5	3	3.85	675	N

MULTIREX DIAM I.D. mm PARKER