KURIYAMA DEWATERING SOLUTIONS













KURIYAMA
AUSTRALIA PTY LTD

OROFLEX™® 10

MADE IN EUROPE

SNAKING RESISTANT

Extruded Rubber Layflat Hose Assemblies

- Specially Designed for Water Transfer
- Reliable, Lightweight and Flexible
- Fast Deployment and Retrieval
- OROFLEX Series
  The Market Leader in Rubber Lay Flat Hose





Features and Advantages:

- **Factory Tested** - 100% pressure tested with factory certificate.
- **Complete Assembly** - Includes crimped Bauer male and female Type B.
- **Crimped system** - Superior method compared to using Band-it system, where the band buckle may come loose, causing accidents and generating inactivity.
- **Proprietary NBR Material** - Specially developed NBR material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- **Unique Woven Construction** - Specially designed weave pattern provides resistance to snaking, kinking, stretching, and twisting.
- **Sleeves** - Comes equipped with sleeves for emergency on-site repairs.
- **Standard length:** Available in 100m lengths. Other lengths on request (up to 200m).
- **Temperature:** - 30°C to + 80°C.

Part Number	Size (mm)	Working Pressure		Burst Pressure		Coil Length (m)	Tensile Strength (kg)	Weight (kg/pc)
		bar	psi	bar	psi			
F552821A.00200BAUER	102	12	175	30	435	20	7,900	27
F552308A.00200BAUER	152	12	175	30	435	20	16,350	49
F552357A.00200BAUER	203	10	145	25	360	20	23,600	75

** Assemblies available in multiple lengths*

OROFLEX® 20

MADE IN EUROPE

SNAKING RESISTANT

Premium Quality Extruded Rubber Lay Flat Hose

- Specially Designed as a Drag Hose and Main Feeding Line
- High Abrasion Resistance Suitable for Slurry, Mining, Fracking and Dewatering Purposes
- Ease of Transportation and Handling
- OROFLEX Series The Market Leader in Rubber Lay Flat Hose





Application: Heavy Duty Dewatering

- High abrasion resistance suitable for slurry, mining and dewatering purposes.
- High performance fluid pumps and water transfer.
- **Standard length:** Available in 60m and 100m lengths. Other lengths on request (up to 200m).
- **Temperature:** - 30°C to + 80°C.

Part Number	Nominal Inner Diameter		Working Pressure - Liquid		Burst Pressure		Nominal Weight	
	mm	inch	bar	psi	bar	psi	kg/m	lb/ft
F550760A	76	3	18	260	45	650	0.90	0.61
F552278A	102	4	21	300	52	750	1.25	0.84
F559247A	152	6	20	290	50	725	2.50	1.68
F552360A	203	8	14	200	35	500	3.30	2.22
F551950A	256	10	14	200	33	480	3.95	2.70
F552352A	305	12	11	155	26	375	4.80	3.23

** Assemblies available in multiple lengths*

CONTRACTORS SUCTION & DELIVERY HOSE WITH SOFT END



Application: Water Suction and Delivery

Corrugated hose designed for water suction and discharge service where a rugged yet flexible hose is required. Added flexibility with 2 Helix Wires and supplied with soft ends to aid in the fitting process.

Inner Rubber : NR blended

Outside Rubber : SBR blended

Temperature : - 30° C to + 80° C

Exterior : BLACK • Mandrel • Corrugated Wrapped Finish

Wire Type : 2 Helix Wires

Code	Hose Size (mm)		Working Pressure		Vacuum Rating		Weight	Bend Radius	Length
	ID	OD	BAR	psi	BAR	psi	kg/m	mm	metres
M001102.00030	102	116	5	75	0.9	13.1	4.68	305	3
M001152.00030	152	167	5	75	0.9	13.1	7.44	535	3
M001203.00030	203	224	5	75	0.9	13.1	13.41	815	3

**** Full assemblies available***

PVC LAYFLAT HOSES

Manufactured by Sunnyhose

VINYLFLOW

Blue PVC Layflat Hose

VINYLFLOW					
Nominal Bore (mm)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (kg/cm²)	Hose Length (m)
25	26	1.5	165	6.0	100
32	33	1.45	200	6.0	100
38	41	1.25	205	5.0	100
51	53	1.3	270	4.5	100
65	66	1.5	380	4.0	100
76	78	1.7	530	4.0	100
102	104	1.75	705	4.0	100
152	155	1.95	1,175	3.0	100
203	207.5	2.2	1,785	3.0	100
254	257	2.65	2,650	2.5	100
305	308	2.55	2,910	2.0	100



IRONSIDES

Heavy Duty Red PVC Layflat Hose

IRONSIDES					
Nominal Bore (mm)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (kg/cm²)	Hose Length (m)
38	40	1.9	290	10.5	100
51	52.5	2.05	420	10.5	100
65	66	2.15	540	10.5	100
76	78.5	2.25	660	9.0	100
102	104	2.55	1,000	9.0	100
152	155	2.95	1,680	7.0	100
203	207	2.95	2,200	5.0	100
250	257	3.15	2,900	4.5	100



**** Assemblies available in multiple lengths***

BAUER TYPE COUPLINGS









No.	Description
BCG-SET-150	BAUER HOSE TAIL SET 6"
BCG-SET-200	BAUER HOSE TAIL SET 8"
BCG-FM90D-150	BAUER 90° MALE TABLED FLANGE 6"
BCG-FM90D-200	BAUER 90° MALE TABLED FLANGE 8"
BCG-FM90E-150	BAUER 90° MALE TABLEE FLANGE 6"
BCG-FM90E-200	BAUER 90° MALE TABLEE FLANGE 8"
BCG-90FEMTEF-150	BAUER 90° FEMALE TABLEE FLANGE 6"
BCG-90FEMTEF-200	BAUER 90° FEMALE TABLEE FLANGE 8"
BCG-MF90-150	BAUER 90° MF 6"
BCG-MF90-200	BAUER 90° MF 8"
BCG-MTDF-150	BAUER MALE TABLED FLANGE 6"
BCG-MTDF-200	BAUER MALE TABLED FLANGE 8"
BCG-MTEF-150	BAUER MALE TABLEE FLANGE 6"
BCG-MTEF-200	BAUER MALE TABLEE FLANGE 8"
BCG-FTH-150	BAUER FEMALE THREADED 6"
BCG-FTH-200	BAUER FEMALE THREADED 8"
BCG-MTH-150	BAUER MALE THREADED 6"
BCG-MTH-200	BAUER MALE THREADED 8"
BCG-MEC-150	BAUER MALE END CAP 6"
BCG-MEC-200	BAUER MALE END CAP 8"
BCG-FEC-150	BAUER FEMALE END CAP 6"
BCG-FEC-200	BAUER FEMALE END CAP 8"
BAUER-SEAL-6	BAUER O-RING SEAL 6"
BAUER-SEAL-8	BAUER O-RING SEAL 8"

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