



Ahead Of The Curve.

TEX-FLO-2MD

Medium-Duty 2-Ply Water Discharge Hose



General Properties and Applications

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength.

Note:

- Cut lengths available.

TECHNICAL DATA

Tube	Black, SBR/EPDM blend
Cover	Black, SBR/EPDM blend
Reinforcement	High tensile tire cord plies
Safety Factor	3:1
Temperature	-40°F to +180°F
Branding	Water Discharge Hose 2ply XXXPSI WP (embossed)



I.D.	Part Number	O.D.	Std. Length	Fabric Plies	Working Pressure (psi)	Lbs./Ft.
1-1/2"	FLO-2MD-1.5	1-25/32"	100'	2	150	0.44
2"	FLO-2MD-2.0	2-9/32"	100'	2	150	0.62
2-1/2"	FLO-2MD-2.5	2-25/32"	100'	2	150	0.75
3"	FLO-2MD-3.0	3-9/32"	100'	2	150	0.95
4"	FLO-2MD-4.0	4-5/16"	100'	2	150	1.25
6"	FLO-2MD-6.0	6-5/16"	100'	2	100	2.68
8"	FLO-2MD-8.0	8-23/64"	100'	2	100	3.77
10"	FLO-2MD-10.0	10-27/64"	100'	2	80	5.00



Ahead Of The Curve.

TEX-FLO-4HD

Heavy-Duty 4-Ply Water Discharge Hose



General Properties and Applications

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength. FLO-HD is made of a premium-quality SBR/EPDM blend for maximum weather resistance and life in abusive service.

Note:

- Cut lengths available.

TECHNICAL DATA

Tube	Black, SBR/EPDM blend
Cover	Black, SBR/EPDM blend
Reinforcement	High tensile tire cord plies
Safety Factor	3:1
Temperature	-40°F to +180°F
Branding	Water Discharge Hose 4ply XXXPSI WP (embossed)



I.D.	Part Number	O.D.	Std. Length	Fabric Plies	Working Pressure (psi)	Lbs./Ft.
1-1/2"	FLO-4HD-1.5	1-57/64"	100'	4	250	0.80
2"	FLO-4HD-2.0	2-25/64"	100'	4	250	1.10
2-1/2"	FLO-4HD-2.5	2-57/64"	100'	4	250	1.35
3"	FLO-4HD-3.0	3-25/64"	100'	4	250	1.50
4"	FLO-4HD-4.0	4-7/16"	100'	4	200	2.10
4-1/2"	FLO-4HD-4.5	4-15/16"	100'	4	200	2.40
5"	FLO-4HD-5.0	5-7/16"	100'	4	200	2.70
6"	FLO-4HD-6.0	6-7/16"	100'	4	200	3.50
8"	FLO-4HD-8.0	8-15/32"	100'	4	200	4.70
10"	FLO-4HD-10.0	10-17/32"	100'	4	150	5.90
12"	FLO-4HD-12.0	12-17/32"	50'	4	150	7.00

Water Discharge Hose

Water Discharge Hose



CWDT

CONTRACTORS WATER DISCHARGE LONG LENGTH

Application:

For use on construction sites and general water service.

Construction:

Tube - Black EPDM

Reinforcement - Multiple spirals of synthetic yarn

Cover - Black smooth EPDM

Temperature Range:

-40°C to +93°C (-40°F to +200°F)

Standard Lengths:

1/2" to 1"	25ft multiples & 700ft reels
1-1/4"	25ft multiples & 550ft reels
1-1/2"	25ft multiples & 400ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CWDT-.25-200	1/4	.50	200	0.08
CWDT-.313-300	5/16	.63	300	0.13
CWDT-.375-200	3/8	.69	200	0.15
CWDT-.375-300	3/8	.72	300	0.17
CWDT-.5-150	1/2	.81	150	0.19
CWDT-.5-300	1/2	.88	300	0.24
CWDT-.625-150	5/8	.94	150	0.23
CWDT-.625-200	5/8	1.00	200	0.29
CWDT-.75-150	3/4	1.13	150	0.33
CWDT-.75-300	3/4	1.16	300	0.40
CWDT-1-150	1	1.43	150	0.41
CWDT-1-200	1	1.43	200	0.49
CWDT-1.25-200	1-1/4	1.78	200	0.79
CWDT-1.5-200	1-1/2	2.03	200	0.90



CHAL-BLK

CHALLENGER WATER DISCHARGE HOSE

Application:

An economical water discharge hose used in a wide range of water applications. Due to Challenger's rubber construction, this hose is flexible and lightweight for ease of use.

Construction:

Tube - Black blended rubber

Reinforcement - High tensile synthetic yarn

Cover - Smooth black abrasion resistant rubber

Temperature Range:

-20°C to +82°C (-4°F to +180°F)

Standard Lengths:

25ft multiples & 500ft reels.

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CHAL-BLK-.5-150	1/2	0.83	150	0.26
CHAL-BLK-.625-150	5/8	0.94	150	0.33
CHAL-BLK-.75-150	3/4	1.14	150	0.44
CHAL-BLK-1-150	1	1.40	150	0.55

Water Discharge Hose

Water Discharge Hose



FLOWMAXX WATER DISCHARGE MANDREL MADE

Application:

For use on construction sites and general water service.

Construction:

Tube - Black EPDM rubber

Reinforcement - Multiple spirals of synthetic yarn

Cover - Black EPDM rubber

Branding - Yellow Stripe "FLOW MAXX EPDM WATER DISCHARGE HOSE"

Temperature Range:

-32°C to +82°C (-25°F to +180°F)

Standard Lengths:

1-1/4" to 10" 50ft / 100ft
12" 50ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CWD-1.25	1-1/4	1.54	100	0.44
CWD-1.5	1-1/2	1.77	100	0.56
CWD-2	2	2.28	100	0.70
CWD-2.5	2-1/2	2.72	100	1.03
CWD-3	3	3.27	85	1.20
CWD-4	4	4.29	85	1.60
CWD-5	5	5.39	85	2.03
CWD-6	6	6.34	75	2.60
CWD-8	8	8.39	75	3.50
CWD-10	10	10.50	75	4.80
CWD-12	12	12.51	75	5.89



PREMIUM WATER DISCHARGE

Application:

A heavy duty hose for water discharge service.

Construction:

Tube - Black synthetic rubber - oil mist resistant

Reinforcement - Multiple spirals of synthetic yarn

Cover - Green abrasion and cut resistant synthetic rubber

Branding - Unbranded

Temperature Range:

-32°C to +82°C (-25°F to +180°F)

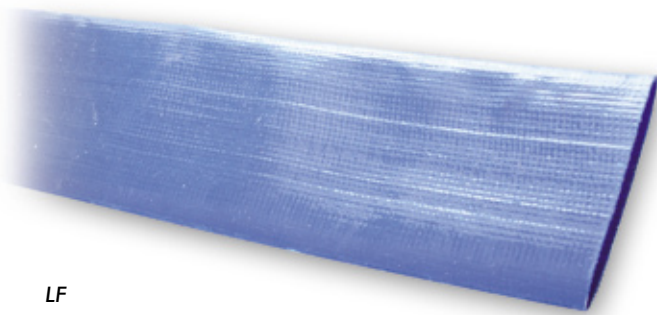
Standard Lengths:

25ft / 50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PWD-1.25	1-1/4	1.65	200	0.65
PWD-1.5	1-1/2	1.89	200	0.72
PWD-2	2	2.48	150	1.16
PWD-2.5	2-1/2	3.07	150	1.75
PWD-3	3	3.59	150	2.07
PWD-4	4	4.58	150	2.67
PWD-5	5	5.63	150	3.85
PWD-6	6	6.69	150	5.07
PWD-8	8	8.87	75	7.90
PWD-10	10	10.99	75	9.50
PWD-12	12	13.12	75	11.20

Water Discharge Hose

Water Discharge Hose



LF

BLUE PVC LAYFLAT

Application:

A light weight duty hose for portable pump and irrigation use. Hose folds flat for ease of coiling and handling. Designed for open end discharge only.

Construction:

Tube - Blue PVC impregnation
Reinforcement - Woven high tensile synthetic yarn
Cover - Blue PVC impregnation

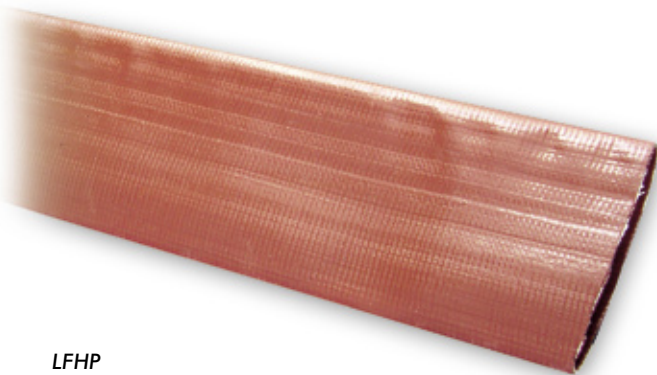
Temperature Range:

-21°C TO +54°C (-5°F TO +130°F)

Standard Lengths:

1-1/2" to 8" - multiples of 25ft to 300ft maximum
10" - multiples of 25ft to 328ft maximum

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
LF-1.5	1-1/2	1.60	70	0.18
LF-2	2	2.11	70	0.24
LF-2.5	2-1/2	2.63	60	0.28
LF-3	3	3.14	55	0.36
LF-4	4	4.14	50	0.50
LF-6	6	6.15	40	0.88
LF-8	8	8.15	35	1.10
LF-10	10	10.18	35	2.00



LFHP

BROWN PVC LAYFLAT

Application:

This hose is a more rugged version of our blue PVC layflat hose, designed for use where higher working pressures are required. Designed for open end discharge only.

Construction:

Tube - Brown PVC impregnation
Reinforcement - Woven high tensile synthetic yarn
Cover - Brown PVC impregnation

Temperature Range:

-21°C TO +54°C (-5°F TO +130°F)

Standard Lengths:

Multiples of 25ft to 300ft maximum

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
LFHP-1.5	1-1/2	1.64	120	0.22
LFHP-2	2	2.14	115	0.29
LFHP-2.5	2-1/2	2.67	115	0.41
LFHP-3	3	3.17	100	0.43
LFHP-4	4	4.18	100	0.60
LFHP-6	6	6.18	80	1.01
LFHP-8	8	8.19	80	1.50

Water Discharge Hose

Water Discharge Hose

CONTRAFLEX LAYFLAT

Application:

Designed for discharging water and oil contaminated water at high pressures. An excellent portable pump hose. (Only suitable for handling petroleum products with an aromatic content under 30%)

Construction:

Tube - Black abrasion and oil resistant nitrile
Reinforcement - Circular woven polyester yarn
Cover - Black nitrile, resistant to abrasion, oil and weathering
Branding - Unbranded

Temperature Range:

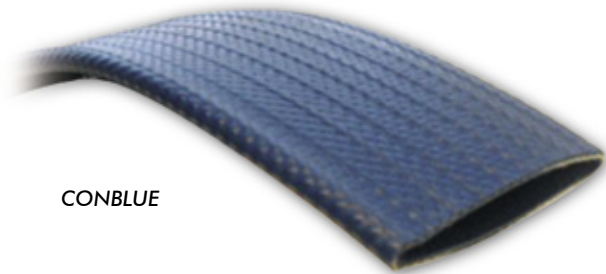
-17°C to +82°C (0°F to +180°F)

Standard Lengths:

1-1/2" to 8" 25ft multiples & 300ft coils



CON



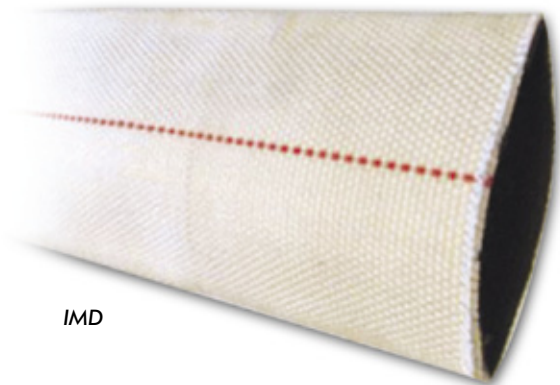
CONBLUE

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CON-1.5	1-1/2	1.70	200	0.20
CON-2	2	2.25	200	0.30
CON-2.5	2-1/2	2.82	180	0.36
CON-3	3	3.30	180	0.44
CON-4	4	4.27	175	0.67
CON-6	6	6.31	150	1.26
CON-8	8	8.42	145	1.58

* 1-1/2" Available in blue part number = CONBLUE - 1.5

Water Discharge Hose

Water Discharge Hose



IMD

INDUSTRIAL MILL DISCHARGE

Application:

A very economical pump discharge and washdown hose.
Not approved for fire fighting service.

Construction:

Tube - Extruded synthetic rubber
Cover - White 100% polyester single jacket with red stripe

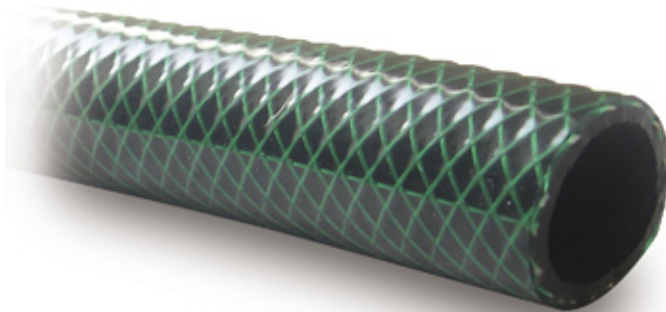
Temperature Range:

-17°C to +82°C (0°F to +180°F)

Standard Lengths:

1-1/2" to 2-1/2" 25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	Bowl Size Inches	Min Burst PSI	W.P. PSI
IMD-1.5	1-1/2	1-11/16	500	150
IMD-2	2	2-3/16	500	150
IMD-2.5	2-1/2	2-3/4	500	150



GH

GARDEN HOSE

Application:

For general water service.

Construction:

Tube - Black PVC
Reinforcement - Two layers of polyester cord
Cover - Green weather and abrasion resistant PVC

Temperature Range:

-5°C to +65°C (+25°F to +150°F)

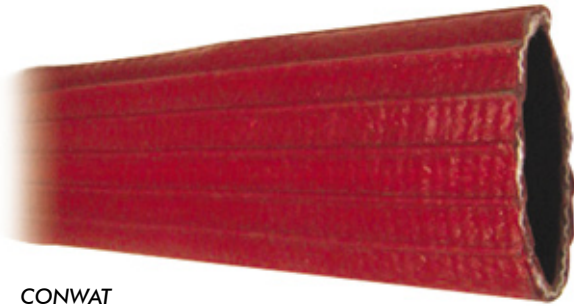
Standard Lengths:

1/2" 50ft / 100ft / 500ft
5/8" & 3/4" 50ft / 100ft / 300ft
1" 50ft / 100ft / 200ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
GH-.5	1/2	.70	125	0.115
GH-.625	5/8	.80	125	0.118
GH-.75	3/4	1.00	100	0.208
GH-1	1	1.31	100	0.345

Water Discharge Hose

Water Discharge Hose



CONWAT

RED CON-WAT WATER DISCHARGE HOSE

Application:

An economical lightweight water discharge hose. Conwat hose folds flat for ease of coiling and handling making it very portable. Applications include diamond drill hose and various other water discharge applications.

Construction:

Tube - Red Impregnated PVC
Reinforcement - Circular woven polyester yarn
Cover - Ribbed red impregnated PVC

Temperature Range:

-10°C to +50°C (-14°F to +122°F)

Standard Lengths:

150 ft. coils.

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CONWAT-1	1	1.23	200	0.213

* Other colour, sizes and lengths are available upon special request.