

RENTAL PRODUCTS CATALOG



BUCHANAN RUBBER LTD.

CONDITIONS OF SALE

RETURNS

Merchandise may not be returned without authorization. Approved return must be prepaid and are subject to a 15% restocking charge.

CONDITION OF SALE

The purchaser agrees to the following provisions:

- a) "The seller shall not be liable in damages for, nor deemed to be in default by reason of any failure or delay in shipment of all or any part of this order caused by war, fire, flood, strikes, lockouts, accidents, Act of God, Government order or requirement, interruption or shortage of materials or transportation facilities or other cause or circumstance, similar or otherwise, beyond its control. "
- b) "The seller may decline to deliver hereunder except for cash if at any time the company shall not be satisfied as to the customer's credit or responsibility."
- c) All prices are subject to change without notice.

WARRANTY

"The seller guarantees the said goods against original defects in material or workmanship for (one year) from the date of shipment provided as follows:

- a) the goods are used, operated and maintained in a competent and normal manner by the buyer and in conformity with the seller's instructions;
- b) the seller's liability under this warranty shall be limited to the replacement or repairs of any defective goods, free of charge to the buyer or, at the seller's option a refund of the purchase price less an adjusted charge for the service rendered by the defective goods;
- c) any expressed or implied warranty that the goods are adequate for any particular purpose is hereby negated;
- d) with respect to the goods not of the seller's own manufacture, this warranty shall apply only to the extent that the seller is able to enforce a claim for liability against the manufacturer thereof;
- e) the buyer shall give written notice to the seller forthwith after the discovery of any defect and thereafter shall make further use of the goods at his own risk;
- f) the seller shall not be liable for consequential damages arising out of the installation or use of the said goods;
- g) this warranty is given in lieu of all other warranties, implied, statutory, or otherwise."

CLAIMS

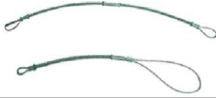
Our liability ceases when the goods are delivered to the Transportation Company and we hold receipt for them. Make your claim on the Transportation Companies for concealed as well as apparent damage, and advise us.

The information presented in this brochure is to be used as a general guide. This literature and other literature from Buchanan Rubber is to provide product options for further investigation by experienced, technically versed users. Due to the varietal nature of operating conditions and applications, the user is solely responsible for making the final selection of the product with full understanding that the performance and safety criteria of the application are met. The product specifications presented here are subject to change without notice.

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AIR FITTINGS
SAFETY RESTRAINTS
LARGE SAFETYCHECK FOR HOSE/HOSE AND HOSE/TOOL


Item No	Std Pack	Weight#
WHIP-L	50	1.30
WHIP-LT	50	1.30
WHIP-LX	50	1.30

MEDIUM SAFETYCHECK FOR HOSE/HOSE


Item No	Std Pack	Weight#
WHIP-M	100	1.00

SMALL SAFETYCHECK FOR HOSE/HOSE AND HOSE/TOOL


Item No	Std Pack	Weight#
WHIP-S	100	0.25
WHIP-ST	100	0.25

WHIP CUFF


Item No	Std Pack	Weight#
WHIPSK-HR4019	1	0.50
WHIPSK-HR4028	1	1.00
WHIPSK-HR4040	1	1.32
WHIPSK-HR4050	1	1.54
WHIPSK-HR4060	1	1.98
WHIPSK-HR4070	1	2.20
WHIPSK-HR4085	1	2.71
WHIPSK-HR4085-85	1	0.00
WHIPSK-HR4100	1	3.42

UNIVERSAL
UNIVERSAL FEMALE END


Item No	Max Operating g PSI 70F	Std Pack	Weight#
FE-025-SP	150		0.42
FE-038-SP	150	25	0.33
FE-050-SP	150	25	0.42
FE-075-SP	150	25	0.40
FE-100-SP	150	25	0.46
FE-125-SP	150	10	1.40
FE-150-SP	150	10	1.47
FE-200-SP	150	10	1.62

UNIVERSAL HOSE END


Item No	Max Operating g PSI 70F	Std Pack	Weight#
HE-025-SP	150		0.40
HE-038-SP	150	25	0.35
HE-050-SP	150	25	0.42
HE-063-SP	150		0.41
HE-075-SP	150	25	0.46
HE-100-SP	150	25	0.62
HE-125-SP	150	10	1.59
HE-150-SP	150	10	1.87
HE-200-SP	150	10	2.42

UNIVERSAL MALE END


Item No	Max Operating g PSI 70F	Std Pack	Weight#
ME-025-SP	150		0.33
ME-038-SP	150	25	0.35
ME-050-SP	150	25	0.40
ME-075-SP	150	25	0.46
ME-100-SP	150	25	0.55

UNIVERSAL TRIPLE CONNECTOR


Item No	Max Operating g PSI 70F	Std Pack	Weight#
UW-300-SP	150	10	1.10

UNIVERSAL WASHER


Item No	Std Pack	Weight#
UG-2-R	2000	0.01
UG-4-R	2000	0.02

UNIVERSALS SAFETY CLIP


Item No	Std Pack	Weight#
US-O-P	1000	0.01
US-O-S	1000	0.01

Cam and Groove

**CAM AND GROOVE
CAM & GROOVE DUST CAP**

DUST CAP ALUMINUM



FEMALE COUPLER

Item No	Max Operatin g PSI 70F	Std Pack	Weight#
CDC-050-A1	250	100	0.12
CDC-075-A1	250	50	0.23
CDC-100-A1	250	50	0.36
CDC-125-A1	250	40	0.61
CDC-150-A1	250	40	0.68
CDC-200-A1	250	30	0.82
CDC-250-A1	150	20	0.98
CDC-300-A1	150	15	1.47
CDC-400-A1	150	10	2.28
CDC-500-A1	75	2	2.57
CDC-600-A1	75	2	4.22
CDC-800-A1	50	4	6.61
CDC-1000-A	50	2	15.80

CAM & GROOVE DUST PLUG

DUST PLUG ALUMINUM



MALE ADAPTER

Item No	Std Pack	Weight#
CDP-050-A1	100	0.04
CDP-075-A1	50	0.10
CDP-100-A1	50	0.10
CDP-125-A1	50	0.22
CDP-150-A1	50	0.37
CDP-200-A1	50	0.39
CDP-250-A1	25	0.47
CDP-300-A1	25	0.71
CDP-400-A1	15	1.23
CDP-500-A1	2	1.54
CDP-600-A1	2	1.98
CDP-800-A1	6	4.41
CDP-1000-A	3	10.80

CAM & GROOVE PART A

PART A ALUMINUM



FEMALE NPT

Item No	Std Pack	Weight#
CGA-050-A1	100	0.06
CGA-075-A1	50	0.23
CGA-100-A1	50	0.13
CGA-125-A1	50	0.29
CGA-150-A1	50	0.26
CGA-200-A1	50	0.39
CGA-250-A1	20	0.53
CGA-300-A1	20	0.72

CGA-400-A1	10	1.26
CGA-500-A1	2	1.84
CGA-600-A1	2	1.79
CGA-800-A1	3	6.61
CGA-1000-A	2	9.20

CAM & GROOVE PART B

PART B ALUMINUM



FEMALE COUPLER

Item No	Max Operatin g PSI 70F	Std Pack	Weight#
CGB-050-A1	250	100	0.15
CGB-075-A1	250	50	0.21
CGB-100-A1	250	50	0.39
CGB-125-A1	250	40	0.66
CGB-150-A1	250	40	0.70
CGB-200-A1	250	25	0.90
CGB-250-A1	150	18	1.05
CGB-300-A1	150	12	1.73
CGB-400-A1	150	8	2.49
CGB-500-A1	75	2	2.76
CGB-600-A1	75	2	4.63
CGB-800-A1	50	3	8.27
CGB-1000-A	50	1	13.20

CAM & GROOVE PART C

PART C ALUMINUM



FEMALE COUPLER

Item No	Max Operatin g PSI 70F	Std Pack	Weight#
CGC-050-A1	250	100	0.10
CGC-075-A1	250	50	0.24
CGC-100-A1	250	50	0.44
CGC-125-A1	250	30	0.66
CGC-150-A1	250	30	0.81
CGC-200-A1	250	20	1.06
CGC-250-A1	150	10	1.28
CGC-300-A1	150	10	2.07
CGC-400-A1	150	4	3.30
CGC-500-A1	75	2	3.97
CGC-600-A1	75	2	6.24
CGC-800-A1	50	2	11.02
CGC-1000-A	50	1	20.00

CAM & GROOVE PART D

PART D ALUMINUM

FEMALE NPT



FEMALE COUPLER

Item No	Max Operatin g PSI 70F	Std Pack	Weight#
CGD-050-A1	250	100	0.04
CGD-075-A1	250	50	0.25
CGD-100-A1	250	50	0.39
CGD-125-A1	250	40	0.66
CGD-150-A1	250	30	0.79
CGD-200-A1	250	25	0.97
CGD-250-A1	150	18	1.20
CGD-300-A1	150	12	1.89
CGD-400-A1	150	8	2.71
CGD-500-A1	75	2	3.31
CGD-600-A1	75	2	4.63
CGD-800-A1	50	3	8.82
CGD-1000-A	50	1	14.00

CAM & GROOVE PART E

PART E ALUMINUM



MALE ADAPTER

Item No	Std Pack	Weight#
CGE-050-A1	100	0.10
CGE-075-A1	50	0.12
CGE-1000-A	1	14.20
CGE-100-A1	50	0.20
CGE-125-A1	50	0.35
CGE-150-A1	50	0.49
CGE-200-A1	25	0.71
CGE-250-A1	12	1.01
CGE-300-A1	12	1.47
CGE-400-A1	6	2.48
CGE-500-A1	2	3.31
CGE-600-A1	2	4.41
CGE-800-A1	4	5.14

CAM AND GROOVE
CAM & GROOVE PART F
PART F ALUMINUM
MALE ADAPTER

MALE NPT

Item No	Std Pack	Weight#
CGF-050-A1	100	0.10
CGF-075-A1	50	0.16
CGF-100-A1	40	0.20
CGF-125-A1	50	0.31
CGF-150-A1	50	0.45
CGF-200-A1	30	0.65
CGF-250-A1	20	0.92
CGF-300-A1	15	1.28
CGF-400-A1	5	2.33
CGF-500-A1	2	2.20
CGF-600-A1	2	1.47
CGF-800-A1	2	8.82
CGF-1000-A	1	14.20

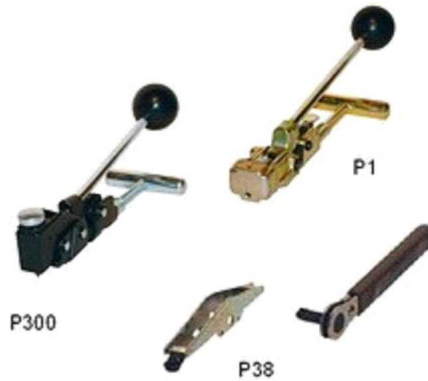
CLAMPS
CENTRE PUNCH
HAMMER LOCK CLAMPS


Item No	Width"	Std Pack	Weight#
CPHL-03	3/8	100	0.03
CPHL-04	5/8	100	0.07
CPHL-05	5/8	100	0.08
CPHL-06	5/8	100	0.08
CPHL-07	5/8	100	0.09
CPHL-08	5/8	100	0.10
CPHL-09	5/8	50	0.11
CPHL-10	5/8	50	0.12
CPHL-11	5/8	50	0.12
CPHL-12	5/8	50	0.13
CPHL-14	5/8	50	0.15
CPHL-16	5/8	25	0.16
CPHL-18	5/8	25	0.18
CPHL-20	5/8	25	0.19
CPHL-24	5/8	25	0.23
CPHL-26	5/8	25	0.24
CPHL-28	5/8	25	0.26
CPHL-310	3/8	100	0.03
CPHL-311	3/8	100	0.04
CPHL-316	3/8	100	0.05
CPHL-32	5/8	20	0.29

HAMMER LOCK CLAMPS STAINLESS


Item No	Width"	Std Pack	Weight#
CPHLS-03	5/8	100	0.03
CPHLS-04	5/8	100	0.07
CPHLS-05	5/8	100	0.08
CPHLS-06	5/8	100	0.08

CPHLS-07	5/8	100	0.09
CPHLS-08	5/8	100	0.10
CPHLS-09	5/8	100	0.11
CPHLS-10	5/8	100	0.12
CPHLS-11	5/8	50	0.12
CPHLS-12	5/8	50	0.13
CPHLS-14	5/8	50	0.15
CPHLS-16	5/8	25	0.16
CPHLS-18	5/8	25	0.18
CPHLS-20	5/8	25	0.19
CPHLS-24	5/8	25	0.23
CPHLS-28	5/8	25	0.26
CPHLS-311	3/8	100	0.04
CPHLS-316	3/8	100	0.05
CPHLS-32	5/8	20	0.29

HAMMERLOCK TOOLS


Item No	Std Pack	Weight#
P1	1	2.80
P1000	1	3.00
P300	1	3.30
P38	1	1.00

HIGH PRESSURE FITTINGS

HIGH PRESSURE CLAMP

2 BOLT HIGH PRESSURE CLAMP



Item No	Bolt Torque Ft Lbs	Decima I Min"	Decima I Max"	Dixon	Std Pack	Weight #
BC2-050A-DP	12	0.94	1.06	B4	100	0.37
BC2-050B-DP	12	1.06	1.19	B5	100	0.40
BC2-050-DP	6	0.81	0.94	DD	100	0.31
BC2-075A-DP	21	1.19	1.31	BU9	60	0.77
BC2-075B-DP	21	1.31	1.50	B9	60	0.88
BC2-075C-DP	21	1.50	1.69	B10	40	1.10
BC2-075-DP	21	1.16	1.28	BU9S	60	0.75
BCQ-038-DP	6	0.69	0.88	CD	200	0.18

4 BOLT HIGH PRESSURE CLAMP



Item No	Bolt Torque Ft Lbs	Decima I Min"	Decima I Max"	Dixon	Std Pack	Weight #
BC4-100A-DP	21	1.41	1.56	156	24	1.54
BC4-100B-DP	21	1.53	1.72	BU14	24	1.65
BC4-100C-DP	21	1.63	1.84	B14	20	1.93
BC4-100-DP	21	1.88	2.06	B15	24	1.87
BC4-125-DP	40	2.06	2.25	B19	20	2.20
BC4-150A-DP	40	2.09	2.28	BU24	20	2.20
BC4-150B-DP	40	2.25	2.44	B24	20	2.53
BC4-150C-DP	40	2.47	2.72	B25	20	2.64
BC4-150-DP	40	2.00	2.22	B22	20	2.31
BC4-200A-DP	60	2.50	2.78	BU29	20	2.77
BC4-200B-DP	60	2.75	3.06	B29	16	3.30
BC4-200C-DP	60	3.09	3.44	B30	14	3.39
BC4-200-DP	60	2.34	2.53	BU28	20	2.64
BC4-250-DP	150	3.50	3.94	B34	5	6.96
BC4-300A-DP	150	3.81	4.19	B35	5	8.80
BC4-300B-DP	150	4.06	4.44	B39	4	9.00
BC4-300-DP	150	3.50	3.94	BU-35	5	8.80

6 BOLT HIGH PRESSURE CLAMP



Item No	Bolt Torque Ft Lbs	Decima I Min"	Decima I Max"	Dixon	Std Pack	Weight #
BC6-300A-DP	150	4.25	4.81	BS39	1	12.65
BC6-400A-DP	150	4.88	5.31	BS49	1	22.00
BC6-400B-DP	150	5.25	5.59	BU49	1	22.00

HIGH PRESSURE FITTINGS

HIGH PRESSURE GROUND JOINT HIGH PRESSURE DOUBLE SPUD



Item No	Std Pack	Weight#
GDS-050-B	200	0.44
GDS-075-B	100	1.32
GDS-150-DP	40	1.40
GDS-200-DP	24	1.93
GDS-300-DP	12	0.00

HIGH PRESSURE FEMALE SPUD



Item No	Std Pack	Weight#
GJF-050-SP	200	0.26
GJF-075-DP	100	0.62
GJF-100-DP	100	0.59
GJF-125-DP	40	1.21
GJF-150-DP	40	1.05
GJF-200-DP	32	1.38
GJF-250-DP	12	4.22
GJF-300-DP	10	5.29
GJF-400-DP	5	8.81

HIGH PRESSURE FEMALE STEM



Item No	Std Pack	Weight#
GJS-038-DP	200	0.12
GJS-050-SP	200	0.18
GJS-075-DP	100	0.42
GJS-100-DP	100	0.53
GJS-125-DP	40	1.17
GJS-150-DP	35	1.31
GJS-200-DP	25	1.67
GJS-250-DP	10	3.74
GJS-300-DP	8	4.68
GJS-400-DP	4	8.81

HIGH PRESSURE FEMALE+WING NUT+FEMALE SPUD



Item No	Std Pack	Weight#
GJ-050-DP	1	0.75
GJ-075-DP	25	1.74
GJ-100-DP	30	1.82
GJ-125-DP	15	3.76

GJ-150-DP	15	3.74
GJ-200-DP	10	5.62
GJ-250-DP	4	12.59
GJ-300-DP	4	15.48
GJ-400-DP	2	28.08

HIGH PRESSURE GR JOINT MALE+HIGH PRESSURE CLAMP ATTACH



Item No	Std Pack	Weight#
GJM-050-SPATT	1	0.55
GJM-075-SPATT	1	1.10
GJM-100-DPATT	1	1.72
GJM-125-DPATT	1	3.17
GJM-150-DPATT	1	4.07
GJM-200-DPATT	1	5.28
GJM-250-DPATT	1	8.07
GJM-300-DPATT	1	15.04
GJM-400-DPATT	1	24.40

HIGH PRESSURE MALE SPUD



Item No	Std Pack	Weight#
GMS-050-DP	100	0.29
GMS-075-DP	60	0.77
GMS-100-DP	50	0.84
GMS-125-DP	25	1.50
GMS-150-DP	20	1.67
GMS-200-DP	30	2.42

HIGH PRESSURE MALE STEM



Item No	Std Pack	Weight#
GJM-050-SP	200	0.18
GJM-075-SP	100	0.33
GJM-100-SP	100	0.62
GJM-125-DP	32	1.24
GJM-150-DP	25	1.76
GJM-200-DP	20	2.64
GJM-250-DP	8	4.68
GJM-300-DP	6	6.24
GJM-400-DP	3	11.75

HIGH PRESSURE MENDER



Item No	Std Pack	Weight#
HM-050-DP	400	0.20
HM-075-DP	100	0.48
HM-100-DP	100	0.73
HM-125-DP	100	0.40
HM-150-DP	30	1.59
HM-200-DP	20	2.79
HM-250-DP	20	4.41
HM-300-DP	6	5.51
HM-400-DP	4	10.46

HIGH PRESSURE WING NUT



Item No	Std Pack	Weight#
GJN-050-DP	200	0.31
GJN-075-DP	60	0.70
GJN-125-DP	40	1.38
GJN-150-DP	35	1.38
GJN-200-DP	24	2.57
GJN-250-DP	10	4.63
GJN-300-DP	10	5.51
GJN-400-DP	4	10.46

NIPPLES MENDERS AND SHANK FITTINGS

COMBINATION NIPPLE COMBINATION NIPPLE PLAIN VICTAULIC GROOVED



Item No	Std Pack	Weight#
CNG-150-S	60	0.70
CNG-200-S	50	0.97
CNG-250-S	20	2.00
CNG-300-S	20	2.20
CNG-400-S	12	3.85
CNG-600-S	4	12.10
CNG-800-S	2	24.20
CNG-1000-S	1	35.20
CNG-1200-S	1	50.60

NIPPLES MENDERS AND SHANK FITTINGS

COMBINATION NIPPLE COMBINATION NIPPLE PLATED



Item No	Std Pack	Weight#
CNT-050-SP	400	0.17
CNT-075-SP	200	0.22
CNT-100-SP	100	0.40
CNT-125-SP	80	0.49
CNT-150-SP	60	0.70
CNT-200-SP	50	1.01
CNT-250-SP	20	1.60
CNT-300-SP	20	2.00
CNT-400-SP	12	3.85
CNT-500-SP	4	8.80
CNT-600-SP	4	12.10
CNT-800-SP	2	24.20
CNT-1000-SP	1	35.20
CNT-1200-SP	1	50.60

COMBINATION NIPPLE PLATED LONG NPT



Item No	Std Pack	Weight#
CNL-150-SP	40	0.80
CNL-200-SP	25	2.00
CNL-250-SP	20	3.10
CNL-300-SP	15	4.60
CNL-400-SP	10	7.20
CNL-600-SP	4	15.20

EXPANDER PLATED NPT



Item No	Std Pack	Weight#
EXP-075-100	200	0.22
EXP-100-125	80	0.33
EXP-125-150	80	0.48
EXP-150-200	60	0.77
EXP-200-250	20	1.43
EXP-250-300	50	2.38
EXP-300-400	50	4.03

MENDER PLAIN



Item No	Std Pack	Weight#
HM-038-S	600	0.06
HM-050-S	400	0.09
HM-063-S	400	0.09
HM-075-S	200	0.25
HM-100-S	100	0.29
HM-125-S	100	0.48
HM-150-S	80	0.50
HM-200-S	70	0.72
HM-250-S	20	1.65
HM-300-S	15	2.20
HM-400-S	9	3.92
HM-500-S	6	5.87
HM-600-S	4	13.22
HM-800-S	2	20.93
HM-1000-S	1	39.65
HM-1200-S	1	50.66

MENDER PLATED



Item No	Std Pack	Weight#
HM-038-SP	600	0.06
HM-050-SP	400	0.09
HM-063-SP	400	0.09
HM-075-SP	200	0.25
HM-100-SP	100	0.33
HM-125-SP	100	0.48
HM-150-SP	80	0.50
HM-200-SP	70	0.72
HM-250-SP	20	1.65
HM-300-SP	15	2.20
HM-400-SP	9	3.67
HM-500-SP	6	7.71
HM-600-SP	4	13.22
HM-800-SP	2	13.00
HM-1000-SP	1	39.65
HM-1200-SP	1	50.66

REDUCER PLATED NPT



Item No	Std Pack	Weight#
RED-100-075	100	0.37
RED-125-100	80	0.66
RED-150-125	60	0.75
RED-200-150	50	0.88
RED-250-200	20	1.87
RED-300-250	50	2.73

RED-400-300	50	5.00
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IRRIGATION COUPLINGS

IRRIGATION COUPLING FEMALE SHANK WITH GASKET



Item No	Std Pack	Weight#
BE-200-SP1	16	0.84
BE-300-SP1	16	1.32
BE-400-SP1	4	3.56
BE-600-SP1	4	5.90
BE-800-SP1	1	11.55

IRRIGATION COUPLING LOCKING LEVER



Item No	Std Pack	Weight#
BL-200-SP	16	1.03
BL-300-SP	12	2.42
BL-400-SP	6	4.07
BL-600-SP	4	8.51
BL-800-SP	1	9.15

IRRIGATION COUPLING MALE SHANK



Item No	Std Pack	Weight#
BCS-200-SP1	16	0.86
BCS-300-SP1	16	1.32
BCS-400-SP1	4	3.74
BCS-600-SP1	4	5.57
BCS-800-SP1	1	10.45

VALVES AND STRAINERS

FOOT VALVE

FLAPPER FOR FOOT VALVE



Item No	Std Pack	Weight#
FVF-150-DP	60	0.26
FVF-200-DP	50	0.40
FVF-250-DP	30	1.10
FVF-300-DP	25	0.95
FVF-400-DP	15	2.64
FVF-600-DP	12	5.29
FVF-800-DP	3	10.28

VALVES AND STRAINERS
FOOT VALVE
FOOT VALVE


Item No	Std Pack	Weight#
FV-075-DP	10	0.79
FV-100-DP	10	0.97
FV-125-DP	10	2.41
FV-150-DP	12	3.85
FV-200-DP	8	4.68
FV-250-DP	6	6.23
FV-300-DP	5	8.36
FV-400-DP	2	16.52
FV-600-DP	1	44.00
FV-800-DP	1	88.00

FOOT VALVE LEATHER


Item No	Std Pack	Weight#
FVG-150-L	100	0.04
FVG-200-L	100	0.09
FVG-250-L	100	0.09
FVG-300-L	100	0.11
FVG-400-L	100	0.31
FVG-600-L	50	0.55
FVG-800-L	50	1.10

SEAT PLATE FOR FOOT VALVE


Item No	Std Pack	Weight#
FVP-150-DP	40	0.33
FVP-200-DP	30	0.44
FVP-250-DP	30	0.81
FVP-300-DP	20	0.77
FVP-400-DP	10	2.20
FVP-600-DP	5	5.73
FVP-800-DP	2	13.22

STRAINER FOR FOOT VALVE


Item No	Std Pack	Weight#
FVS-150-DP	40	0.77
FVS-200-DP	30	1.17
FVS-250-DP	20	1.76
FVS-300-DP	20	2.09
FVS-400-DP	10	3.52
FVS-600-DP	4	11.01
FVS-800-DP	2	22.03

STRAINERS
EXTRA LONG STRAINER ROUND HOLE
SMALL


Item No	Strainer Hole Size	Std Pack	Weight#
SRXL-200-SP	0.100	16	2.62
SRXL-300-SP	0.100	8	3.86
SRXL-400-SP	0.100	4	8.27

STRAINER BOTTOM HOLE


Item No	Strainer Hole Size	Std Pack	Weight#
SB-150-SP	0.375	20	1.98
SB-200-SP	0.375	20	1.65
SB-300-SP	0.375	15	2.64

STRAINER POLYPROPYLENE


Item No	Strainer Hole Size	Std Pack	Weight#
SP-150-PP	0.375	50	0.33
SP-200-PP	0.375	50	0.33

STRAINER ROUND HOLE


Item No	Strainer Hole Size	Std Pack	Weight#
SR-150-SP	0.375	32	1.31
SR-200-SP	0.375	18	2.08
SR-250-SP	0.375	18	2.33
SR-300-SP	0.375	18	2.81
SR-400-SP	0.375	18	2.81
SR-600-SP	0.375	6	5.51
SR-800-SP	0.375	1	13.22

STRAINER SMALL HOLE


Item No	Std Pack	Weight#
SRC-2003-A	100	0.04
SRC-2003-SS	100	0.11
SRC-3003-A	100	0.08
SRC-3003-SS	100	0.19
SRC-4003-A	100	0.12
SRC-4003-SS	100	0.45

STRAINER SQUARE HOLE


Item No	Strainer Hole Size	Std Pack	Weight#
SS-150-SP	1.000	32	1.47
SS-200-SP	1.125	32	1.55
SS-250-SP	1.500	18	1.98
SS-300-SP	1.500	18	2.20
SS-400-SP	1.500	18	4.68
SS-600-SP	1.500	4	5.51

AIR AND GENERAL PURPOSE HOSE

AIR

CONTRACTORS AIR



APPLICATION: For mining, construction, and industrial use

COVER: Yellow cut and abrasion resistant rubber

REINFORCEMENT: Multiple layers of synthetic yarn

TUBE: Synthetic oil mist resistant

TEMPERATURE: -35C to +80C (-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
CAY-050-50	1/2	0.87	300	50'	0.32
CAY-050-100	1/2	0.87	300	100'	0.32
CAY-050-400	1/2	0.87	300	200'	0.32
CAY-075-50	3/4	1.14	300	50'	0.48
CAY-075-100	3/4	1.14	300	100'	0.48
CAY-075-400	3/4	1.14	300	200'	0.48
CAY-100-50	1	1.44	300	50'	0.70
CAY-100-100	1	1.44	300	100'	0.70
CAY-100-400	1	1.44	300	200'	0.70
CAY-125-50	1-1/4	1.73	300	50'	0.73
CAY-125-100	1-1/4	1.73	300	100'	0.73
CAY-125-400	1-1/4	1.73	300	200'	0.73
CAY-150-50	1-1/2	1.97	300	50'	0.93
CAY-150-100	1-1/2	2.01	300	100'	0.93
CAY-150-400	1-1/2	2.01	300	200'	0.93
CAY-200-50	2	2.56	300	50'	1.56
CAY-200-100	2	2.56	300	100'	1.56
CAY-200-400	2	2.56	300	200'	1.56
CAY-250	2-1/2	3.03	250	100'	1.65
CAY-300	3	3.66	250	100'	2.00
CAY-400	4	4.68	250	100'	2.71

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Product Info: Please specify length required when ordering, i.e. 50', 100'. Lengths to 200' available, check for pricing and availability

Recommended Couplings: High Pressure all sizes, mine stem and nut 1/2" - 2", Universal quick acting 1/2" - 1". Crimplok ground joint, Crimplok universals. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

Air and General Purpose Hose

AIR AND GENERAL PURPOSE HOSE

AIR

CONTRACTORS AIR ASSEMBLY

Item No	Assembly Description	Weight#
CAY-050-050MASS	1/2"X50'CONT AIR C/W MINE FIT 1/2X1/2	17.54
CAY-050-25MASS	1/2"X25'CONTR AIR C/W MINE FITTINGS	9.49
CAY-050-CMASS	1/2"X50' CONTR AIR C/W 1" CRIMPED MINE FITTINGS	17.74
CAY-050-CMASS050	1/2"X50' CONTR AIR C/W 1/2"X1" CRIMPED MINE FITTINGS	17.54
CAY-050-HPASS	1/2"X50'CONT AIR C/W M/F H.P. 1SPUD	18.17
CAY-050-MASS	1/2"X50'CONTR AIR C/W MINE FITTINGS	17.74
CAY-050-UASS	1/2"X50'CONTR. AIR C/W UNIVERSALS	17.62
CAY-075-CUASS	3/4"X50' CONTRACTORS AIR C/W CRIMP UNIV HOSE ENDS	24.68
CAY-075-HPASS	3/4"X50'CONT AIR C/W M/F H.P. 1SPUD	27.57
CAY-075-HPFF	3/4"X50'CONT AIR C/W F/F HP 2SPUDS	28.98
CAY-075-HPFFNS	3/4"X50'CONTR AIR C/W F/F HP NO SPUDS	27.74
CAY-075-MASS	3/4"X50'CONTR AIR C/W MINE FITTINGS	25.44
CAY-075-NASS	3/4"X50' CONTR.AIR 300 + M/F NATIONAL	25.02
CAY-075-NASSHP	3/4"X50' CONT.AIR + M/F NAT X BC2	26.52
CAY-075-UASS	3/4"X50'CONTRACTORS AIR C/W UNIVERSALS	25.26
CAY-075-UASS100	3/4"X100'CONTRACTORS AIR C/W UNIVERSALS	41.36
CAY-100-10UASS	1"X10' CONT AIR C/W UNIVERSALS	8.61
CAY-100-25MASS	1"X25'CONTR AIR C/W MINE FITTINGS	19.03
CAY-100-40UASS	1"X40' CONT AIR C/W UNIVERSALS	29.61
CAY-100-CMASS	1"X50' CONTR AIR C/W CRIMPED MINE FITTINGS	37.36
CAY-100-CUASS	1"X50' CONTRACTORS AIR C/W CRIMP UNIV HOSE ENDS	36.200
CAY-100-HPASS	1"X50'CONT AIR C/W M/F H.P. 1SPUD	39.64
CAY-100-HPFFNS	1"X50'CONTR AIR C/W F/F HP NO SPUDS	39.66
CAY-100-MASS	1"X50'CONTR AIR C/W MINE FITTINGS	36.53
CAY-100-UASS	1"X50' CONT AIR C/W UNIVERSALS	36.61
CAY-100-UASS100	1"X100' CONTRACTORS AIR C/W UNIVERSALS	53.68
CAY-125-HPASS	1-1/4"X50'CONT AIR C/W M/F HP 1SPUD	45.36
CAY-125-HPFFDS	1-1/4"X50'CONT AIR C/W F/F HP CPLG+1 DBL	46.30
CAY-125-HPFFNS	1-1/4"X50'CONT AIR C/W F/F HP NO SPUDS	44.90
CAY-125-MASS	1-1/4"X50'CONTR. AIR MINE ASSY	37.78
CAY-125-UASS	1-1/4"X50'CONTR AIR C/W UNIVERSALS ATT	42.98
CAY-150-10MASS	1-1/2"X100' CONTR AIR C/W MINE STEM ATT	96.84
CAY-150-HPASS	1-1/2"X50'CONT AIR C/W M/F HP 1SPUD	56.62
CAY-150-HPFFDS	1-1/2"X50'CONT AIR C/W F/F HP+1 DBL SPUD	57.90
CAY-150-MASS	1-1/2"X50'CONTR. AIR MINE ASSY	50.58
CAY-150-UASS	1-1/2"X50'CONTR AIR C/W UNIVERSALS ATT	54.86
CAY-200-10MASS	2"X100' CONTR AIR C/W MINE STEM AND NUT	161.74
CAY-200-HPASS	2"X50'CON. AIR C/W M/F HP 1SPUD	91.54
CAY-200-HPFF	2"X50'CONTR AIR C/W F/F H.P. 2SPUDS	94.52
CAY-200-HPFFDS	2"X50'CONT AIR C/W F/F HP+1 DBL SPUD	93.69
CAY-200-HPFFNS	2"X50'CONT AIR C/W F/F HP NO SPUDS	91.76
CAY-200-MASS	2"X50'CONTR. AIR MINE ASSY	83.74
CAY-200-MASSL	2"X50'CONTR. AIR MINE ASSY XLONG	85.72
CAY-200-UASS	2"X50'CONTR. AIR C/W UNIVERSALS	88.12
CAY-200-VASS	2"X50' CONTR AIR C/W VICTAULIC ENDS	81.44
CAY-300-HPASS	3"X50'CONTR AIR C/W M/F HP+1 FEM SPUD	139.32
CAY-300-HPFFNS	3"X100'CONT AIR F/F HP NO SPUD	237.98
CAY-400-25VASS	4"X25' CONTR AIR C/W VICTAULIC ENDS	93.49
CAY-400-50VASS	4"X50' CONTR AIR C/W VICTAULIC ENDS	161.24

AIR AND GENERAL PURPOSE HOSE

AIR

STEELEX AIR



APPLICATION: High pressure air service for mining, construction and industrial use. More resistant to external abuse than textile air hose. Mandrel built with sizes below 2" being braided construction and sizes above 2" being spiral ply construction.

COVER: Yellow cut and abrasion resistant rubber with red stripe

REINFORCEMENT: Multiple layers of high tensile steel cords

TUBE: Synthetic oil mist resistant

TEMPERATURE: -35C to +80C (-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
SFY-050-50	1/2	1.00	1000	50'	0.37
SFY-050-100	1/2	1.00	1000	100'	0.37
SFY-075-50	3/4	1.25	800	50'	0.49
SFY-075-100	3/4	1.25	800	100'	0.49
SFY-100-50	1	1.50	800	50'	0.66
SFY-100-100	1	1.50	800	100'	0.66
SFY-125-50	1-1/4	1.77	600	50'	0.80
SFY-125-100	1-1/4	1.77	600	100'	0.80
SFY-150-50	1-1/2	2.09	600	50'	1.03
SFY-150-100	1-1/2	2.09	600	100'	1.03
SFY-200-50	2	2.60	600	50'	1.51
SFY-200-100	2	2.60	600	100'	1.51
SFY-250	2-1/2	3.15	500	100'	2.12
SFY-300-50	3	3.66	500	50'	3.06
SFY-300-100	3	3.66	500	100'	3.06
SFY-400	4	4.72	400	100'	4.07

Cut Lengths: Plus 10%, No cut lengths on 4".

Standard Length: 50'/100'

Product Info: Please specify length required when ordering, i.e. 50', 100'. Lengths to 200' available, check for pricing and availability

Recommended Couplings: High Pressure all sizes, mine stem and nut 1/2" - 2", Universal quick acting 1/2" - 1", Crimplok nipples. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

AIR AND GENERAL PURPOSE HOSE

AIR

SUPER SERVICE AIR



APPLICATION:A superior quality mining, construction and industrial hose

COVER:Yellow cut and abrasion resistant rubber with blue stripe

REINFORCEMENT:Multiple layers of synthetic yarn

TUBE:Synthetic oil mist resistant

TEMPERATURE:-35C to +80C(-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
SSY-050-50	1/2	0.91	400	50'	0.32
SSY-050-100	1/2	0.91	400	100'	0.32
SSY-050-400	1/2	0.91	400	200'	0.32
SSY-075-50	3/4	1.20	400	50'	0.58
SSY-075-100	3/4	1.20	400	100'	0.58
SSY-075-400	3/4	1.20	400	200'	0.58
SSY-100-50	1	1.48	400	50'	0.70
SSY-100-100	1	1.48	400	100'	0.70
SSY-100-400	1	1.48	400	200'	0.70
SSY-125-50	1-1/4	1.73	400	50'	1.07
SSY-125-100	1-1/4	1.73	400	100'	1.07
SSY-125-400	1-1/4	1.73	400	200'	1.07
SSY-150-50	1-1/2	2.05	400	50'	1.20
SSY-150-100	1-1/2	2.05	400	100'	1.20
SSY-150-400	1-1/2	2.05	400	200'	1.20
SSY-200-50	2	2.58	400	50'	1.56
SSY-200-100	2	2.58	400	100'	1.56
SSY-200-400	2	2.58	400	200'	1.56
SSY-250	2-1/2	3.11	400	100'	2.23
SSY-300	3	3.60	400	100'	2.87
SSY-400	4	4.68	400	100'	3.02

Cut Lengths: Plus 10%. No cut lengths on 2-1/2" - 3" or 4"

Standard Length: 50'/100'

Product Info: Please specify length required when ordering, i.e. 50', 100'. Lengths to 200' available, check for pricing and availability

Recommended Couplings: High Pressure all sizes, mine stem and nut 1/2" - 2", Universal quick acting 1/2" - 1". Crimplok nipples. Crimplok ground joint. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

AIR AND GENERAL PURPOSE HOSE
AIR
SUPER SERVICE AIR ASSEMBLY


Item No	Assembly Description	Weight#
SSY-050-HPASS	1/2"X50'SUPER SERV C/W M/F HP 1SPUD	18.17
SSY-050-MASS	1/2"X50'SUPER SERV MINE ASSY	17.74
SSY-050-UASS	1/2"X 50'SUPER SERV AIR C/W UNIV	17.62
SSY-075-CUASS	3/4"X 50' SUPER SERVICE AIR C/W CRIMP UNIV HOSE ENDS	31.360
SSY-075-HPASS	3/4"X50'SUPER SERV C/W M/F HP 1SPUD	32.61
SSY-075-HPFF	3/4"X50'SUPER SER C/W F/F HP 2SPUDS	34.02
SSY-075-HPUASS	3/4"X 50'SUPER SERV AIR C/W UNIV+HP	31.46
SSY-075-MASS	3/4"X50'SUPER SERV MINE ASSY	30.44
SSY-075-UASS	3/4"X 50'SUPER SERV AIR C/W UNIV	30.26
SSY-075-UASS100	3/4"X 100'SUPER SERV AIR C/W UNIVERSALS	46.36
SSY-100-CUASS	1"X 50' SUPER SERVICE AIR C/W CRIMP UNIV HOSE ENDS	34.500
SSY-100-HPASS	1"X50'SUPER SERV C/W M/F HP 1SPUD	39.64
SSY-100-MASS	1"X50'SUPER SERV MINE ASSY	36.53
SSY-100-MNLASS	1"X50'SUPER SERV LG NUT MINE ASSY	36.94
SSY-100-UASS	1"X 50'SUPER SERV AIR C/W UNIV	36.61
SSY-100-UASS100	1"X 100' SUPER SERV AIR C/W UNIVERSALS	61.68
SSY-125-MASS	1-1/4"X50'SUPER SERV MINE ASSY	53.28
SSY-150-MASS	1-1/2"X50'SUPER SERV MINE ASSY	64.08
SSY-200-HPASS	2"X50'SUPER SERV C/W M/F HP 1SPUD	91.54
SSY-200-HPFF	2"X50'SUPER SERV C/W F/F HP 2SPUDS	94.52
SSY-200-HPFFNS	2"X50'SUPER SERV C/W F/F HP NO SPUD	91.76
SSY-200-MASS	2"X50'SUPER SERV MINE ASSY	83.74
SSY-200-VASS	2"X 50'SUPER SERV+LONG VIC KC ATT	81.44

GENERAL PURPOSE
JACKHAMMER - AIR


APPLICATION:An economical air hose for jackhammer and other uses on construction sites. Also for general industrial use

COVER:Yellow or Red smooth cut and abrasion resistant

REINFORCEMENT:Multiple layers of synthetic yarn

TUBE:Synthetic oil mist resistant

TEMPERATURE:-35C to +80C(-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
JACK-075	3/4	1.14	300	300'	0.40
JACK-075-50	3/4	1.14	300	50'	0.43

Cut Lengths: Plus 5%

Standard Length: 50'/300' coils

Recommended Couplings: High Pressure, mine stem and nut, Universal quick acting, Crimplok universals. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

AIR AND GENERAL PURPOSE HOSE

GENERAL PURPOSE

JACKHAMMER - AIR ASSEMBLY



Item No	Assembly Description	Weight#
JACK-075-CUASS	3/4"X50'JACKHAMMER 300 PSI C/W CRIMP UNIV HOSE END	22.48
JACK-075-UASS	3/4"X50'JACKHAMMER 300 PSI C/W UNIVERSAL	22.73

SPRAY AND PRESSURE WASHER HOSE

PRESSURE WASHER

PRESSURE WASHER



APPLICATION:For use with pressure wash equipment up to temperatures of 120C (248F). Not suitable for live steam service.

COVER:Black or Blue abrasion, heat, and oil resistant synthetic rubber.

REINFORCEMENT:One wire (3,000PSI) or (4,000PSI) PWB - Blue, PWBL - Black, PWBHP - Blue High Pressure

TUBE:Black heat resistant nitrile rubber.

TEMPERATURE:-40C to +120C(-40F to +248F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
PWB-025	1/4	0.53	3000	200'	0.30
PWB-025-100	1/4	0.54	3000	100'	0.16
PWB-038	3/8	0.64	3000	200'	0.30
PWB-038-100	3/8	0.64	3000	100'	0.30
PWB-038-50	3/8	0.64	3000	50'	0.30
PWBHP-038	3/8	0.64	4000	200'	0.19
PWBL-038	3/8	0.64	3000	200'	0.30
PWBL-038-30	3/8	0.64	3000	30'	0.30
PWBL-038S	3/8	0.64	3000	200'	0.30

Cut Lengths: Plus 5%

Standard Length: Approx 300' coils

Recommended Couplings: Hydraulic crimp type

SPRAY AND PRESSURE WASHER HOSE
PRESSURE WASHER
PRESSURE WASHER ASSEMBLY



Item No	Assembly Description	Weight#
PWB-038-100ASS	3/8" X 100' BLUE PRESS WASH M X MS	30.15
PWB-038-25ASS	3/8" X 25' BLUE PRESS WASH M X MS	7.50
PWB-038-50ASS	3/8" X 50' BLUE PRESS WASH M X MS	15.15
PWB-038-75ASS	3/8" X 75' BLUE PRESS WASH M X MS	22.50
PWBHP-038-100ASS	3/8" X 100' BLUE 4000 PSI PRESS WASH M X MS	30.15
PWBHP-038-50ASS	3/8" X 50' BLUE 4000 PSI PRESS WASH M X MS	15.15
PWBL-038-100ASS	3/8" X 100' BLACK PRESS WASH M X MS	30.25
PWBL-038-125ASS	3/8" X 125' BLACK PRESS WASH M X MS	37.75
PWBL-038S-100AS	3/8" X 100' SMOOTH BLACK PRES WASH M X MS	30.25
PWBL-038S-50ASS	3/8" X 50' SMOOTH BLACK PRESS WASH M X MS	15.25

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - PVC

BLUE LAYFLAT



APPLICATION:A light duty layflat hose for portable pump and irrigation use.

COVER:Blue PVC impregnation.

REINFORCEMENT:Woven high tensile synthetic yarns.

TUBE:Blue PVC impregnation.

TEMPERATURE:-10C to +55C(15F to +130F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
BLAY-075	3/4	0.95	150	300'	0.11
BLAY-100	1	1.11	150	300'	0.13
BLAY-125	1-1/4	1.37	130	300'	0.15
BLAY-150	1-1/2	1.63	70	300'	0.15
BLAY-200	2	2.13	65	300'	0.20
BLAY-250	2-1/2	2.63	65	300'	0.27
BLAY-300	3	3.13	60	300'	0.33
BLAY-400	4	4.14	60	300'	0.46
BLAY-500	5	5.15	45	300'	0.65
BLAY-600	6	6.15	35	300'	0.78
BLAY-800	8	8.16	35	300'	1.22
BLAY-1000	10	10.20	35	300'	1.75
BLAY-1200	12	12.30	30	300'	2.50

Cut Lengths: Plus 10%

Standard Length: Multiples of 50' up to 300' maximum

Product Info: Please specify length required when ordering, i.e.50', 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove or short shank

BLUE LAYFLAT ASSEMBLY



Item No	Assembly Description	Weight#
BLAY-150-25CAS	1-1/2"X25' BLUE LAYFLAT+ C/E CAMLOCK	7.00
BLAY-150-CASS	1-1/2"X50'BLUE LAYFLAT+C/E CAMLOCK	8.99
BLAY-150-SASS	1-1/2"X50'BLUE LAYFLAT+ALUM S/SHANK	8.30
BLAY-200-100CASS	2"X100' BLUE LAYFLAT+C/E CAMLOCK	22.20
BLAY-200-25CAS	2"X25' BLUE LAYFLAT+ C/E CAMLOCK	9.00
BLAY-200-CAS100	2"X100'BLUE LAYFLAT+C/E CAMLOCK (KIT)	22.20
BLAY-200-CASS	2"X50'BLUE LAYFLAT+C/E CAMLOCK	12.20
BLAY-200-SASS	2"X50'BLUE LAYFLAT+ALUM S/SHANK	11.49
BLAY-250-CASS	2-1/2"X50' BLUE LAYFLAT+ C/E CAMLOCK	16.29
BLAY-300-100CASS	3"X100' BLUE LAYFLAT+C/E CAMLOCK	37.13
BLAY-300-CAS100	3"X100' BLUE LAYFLAT+C/E CAMLOCK (KIT)	37.13
BLAY-300-CASS	3"X50'BLUE LAYFLAT+C/E CAMLOCK	20.63
BLAY-300-SASS	3"X50'BLUE LAYFLAT+ALUM S/SHANK	19.29
BLAY-400-CAS100	4"X100'BLUE LAYFLAT+C/E CAMLOCK (KIT)	52.49
BLAY-400-CASS	4"X50'BLUE LAYFLAT+C/E CAMLOCK	29.49
BLAY-600-CASS	6"X50'BLUE LAYFLAT+C/E CAMLOCK	51.08

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - PVC

BROWN LAYFLAT

APPLICATION: Heavy duty layflat hose for portable pump and irrigation use.

COVER: Brown PVC impregnation.

REINFORCEMENT: Woven high tensile synthetic yarns.

TUBE: Brown heavy PVC impregnation.

TEMPERATURE: -10C to +60C(15F to +140F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
BRLAY-150	1-1/2	1.66	130	300'	0.20
BRLAY-200	2	2.16	115	300'	0.28
BRLAY-250	2-1/2	2.73	100	300'	0.37
BRLAY-300	3	3.18	100	300'	0.46
BRLAY-400	4	4.18	90	300'	0.68
BRLAY-600	6	6.18	70	300'	1.10
BRLAY-800	8	8.19	60	300'	1.66

Cut Lengths: Plus 10%

Standard Length: Multiples of 50' up to 300' maximum

Product Info: Please specify length required when ordering, i.e. 50', 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove or short shank

BROWN LAYFLAT ASSEMBLY



Item No	Assembly Description	Weight#
BRLAY-150-10CAS	1-1/2"X100' BROWN LAYFLAT+C+E CAMLOCK	24.00
BRLAY-150-25CAS	1-1/2"X25' BROWN LAYFLAT+C+E CAMLOCK	7.00
BRLAY-150-CASS	1-1/2"X50' BROWN LAYFLAT+C/E CAMLOCK	11.67
BRLAY-150-SASS	1-1/2"X50' BROWN LAYFLAT+ALUM S/SHANK	10.98
BRLAY-200-100CASS	2"X100' BROWN LAYFLAT+C+E CAMLOCK	30.23
BRLAY-200-25CAS	2"X25' BROWN LAYFLAT+C+E CAMLOCK	9.00
BRLAY-200-CASS	2"X50' BROWN LAYFLAT+C+E CAMLOCK	16.20
BRLAY-200-SASS	2"X50' BROWN LAYFLAT+ALUM S/SHANK	15.49
BRLAY-300-100CASS	3"X100' BROWN LAYFLAT+C+E CAMLOCK	50.25
BRLAY-300-10CAS	3"X100' BROWN LAYFLAT+C+E CAMLOCK	51.00
BRLAY-300-25CAS	3"X25' BROWN LAYFLAT+C+E CAMLOCK	14.50
BRLAY-300-CASS	3"X50' BROWN LAYFLAT+C+E CAMLOCK	27.13
BRLAY-300-SASS	3"X50' BROWN LAYFLAT+ALUM S/SHANK	25.79
BRLAY-400-10CAS	4"X100' BROWN LAYFLAT+C+E CAMLOCK	75.00
BRLAY-400-25CAS	4"X25' BROWN LAYFLAT+C+E CAMLOCK	22.00
BRLAY-400-CASS	4"X50' BROWN LAYFLAT+C/E CAMLOCK	40.49
BRLAY-600-10CAS	6"X100' BROWN LAYFLAT+C+E CAMLOCK	120.00
BRLAY-600-25CAS	6"X25' BROWN LAYFLAT+C+E CAMLOCK	38.00
BRLAY-600-CASS	6"X50' BROWN LAYFLAT+C/E CAMLOCK	67.08
BRLAY-800-CASS	8"X50' BROWN LAYFLAT+C/E CAMLOCK	103.04

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - PVC

BROWN LAYFLAT - HEAVY DUTY

APPLICATION: Heavy duty layflat hose for portable pump and irrigation use.

COVER: Brown PVC impregnation.

REINFORCEMENT: Woven high tensile synthetic yarns.

TUBE: Brown heavy PVC impregnation.

TEMPERATURE: -10C to +60C(15F to +140F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
BRLAYHD-100	1	1.13	150	300'	0.13
BRLAYHD-150	1-1/2	1.63	150	300'	0.19
BRLAYHD-200	2	2.15	150	300'	0.26
BRLAYHD-250	2-1/2	2.67	150	300'	0.44
BRLAYHD-300	3	3.19	150	300'	0.52
BRLAYHD-400	4	4.27	135	300'	0.74
BRLAYHD-600	6	6.26	115	300'	1.21
BRLAYHD-800	8	8.24	80	300'	1.61

GREEN LAYFLAT

APPLICATION: Heavy duty layflat hose for portable pump and irrigation use.

COVER: Green PVC impregnation.

REINFORCEMENT: Woven high tensile synthetic yarns.

TUBE: Green heavy PVC impregnation.

TEMPERATURE: -10C to +60C(15F to +140F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
GRLAY-150	1-1/2	1.75	85	300'	0.17
GRLAY-200	2	2.13	80	300'	0.23
GRLAY-300	3	3.13	75	300'	0.38
GRLAY-400	4	4.14	75	300'	0.53
GRLAY-600	6	6.28	60	300'	1.00

Cut Lengths: Plus 10%

Standard Length: Multiples of 50' up to 300' maximum

Product Info: Please specify length required when ordering, i.e. 50', 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipples or short shank

GREEN LAYFLAT ASSEMBLY



Item No	Assembly Description	Weight#
GRLAY-150-CASS	1-1/2"x50'GREEN LAYFLAT+C/E CAMLOCK	10.20
GRLAY-200-CASS	2"X50'GREEN LAYFLAT+C/E CAMLOCK	13.70
GRLAY-300-CASS	3"X50'GREEN LAYFLAT+C/E CAMLOCK	23.13
GRLAY-400-CASS	4"X50'GREEN LAYFLAT+C/E CAMLOCK	32.99

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

CONTRACTORS PLUS WATER DISCHARGE



APPLICATION:A Medium duty water discharge hose for use on construction sites and general water service

COVER:Black abrasion and weather resistant synthetic rubber.

REINFORCEMENT:Multiple layers of synthetic yarns.

TUBE:Black synthetic rubber compounded for water service.

TEMPERATURE:-35C to +80C(-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
CWBY-125	1-1/4	1.57	100	100'	0.38
CWBY-150	1-1/2	1.81	100	100'	0.52
CWBY-200	2	2.32	100	100'	0.69
CWBY-250	2-1/2	2.79	100	100'	0.72
CWBY-300	3	3.35	100	100'	0.99
CWBY-350	3-1/2	3.82	100	100'	1.21
CWBY-400	4	4.33	100	100'	1.19
CWBY-600	6	6.38	100	100'	2.28
CWBY-800	8	8.38	75	100'	3.47
CWBY-1000	10	10.43	75	50'	4.58
CWBY-1200	12	12.52	75	50'	5.56

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipples or short shank. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

CONTRACTORS PLUS WATER DISCHARGE ASSEMBLY



Item No	Assembly Description	Weight#
CWBY-150-CASS	1-1/2"CONTR PLUS WATER DISCH+C/E CAMLOCK	27.70
CWBY-200-CASS	2"X50'CONTR PLUS WATER DISCH+C/E CAMLOCK	36.73
CWBY-300-CASS	3"X50'CONTR PLUS WATER DISCH+C/E CAMLOCK	53.63
CWBY-400-CASS	4"X50'CONTR PLUS WATER DISCH+C/E CAMLOCK	66.06
CWBY-600-CASS	6"X50'CONTR PLUS WATER DISCH+C/E CAMLOCK	128.17
CWBY-800-CASS	8"X50'CONTR PLUS WATER DISCH+C/E CAMLOCK	193.54

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

CONTRACTORS WATER DISCHARGE



APPLICATION: A lightweight water discharge hose which is ideal for use with portable pumps, and general water discharge service

COVER: Black abrasion and weather resistant synthetic rubber.

REINFORCEMENT: Two plies of polyester yarns.

TUBE: Black synthetic rubber compounded for water service.

TEMPERATURE: -35C to +80C (-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
CWB-125	1-1/4	1.50	100	100'	0.38
CWB-150	1-1/2	1.73	100	100'	0.43
CWB-200	2	2.24	100	100'	0.58
CWB-250	2-1/2	2.76	75	100'	0.76
CWB-300	3	3.27	75	100'	0.86
CWB-400	4	4.29	75	100'	1.37
CWB-500	5	5.35	75	100'	1.69
CWB-600	6	6.30	75	100'	2.12
CWB-600-50	6	6.30	75	50'	1.77
CWB-1000	10	10.43	75	50'	4.40
CWB-1200	12	12.51	75	50'	3.40

CONTRACTORS WATER DISCHARGE

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipples or short shank. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

CONTRACTORS WATER DISCHARGE ASSEMBLY



Item No	Assembly Description	Weight#
CWB-150-25CASS	1-1/2"X25'CONTR WATER DISCH+C/E CAMLOCK	11.00
CWB-150-CASS	1-1/2"X50'CONTR WATER DISCH+C/E CAMLOCK	21.20
CWB-150-SASS	1-1/2"X50'CONTR WATER C/W ALUM S/SHANK	20.31
CWB-200-15CASS	2"X15'CONTR WATER DISCH+C/E CAMLOCK	8.36
CWB-200-25CASS	2"X25'CONTR WATER DISCH+C/E CAMLOCK	14.98
CWB-200-CASS	2"X50'CONTR WATER DISCH+C/E CAMLOCK	27.73
CWB-200-SASS	2"X50'CONTR WATER C/W ALUM S/SHANK	27.02
CWB-300-15CASS	3"X15'CONTR WATER DISCH+C/E CAMLOCK	14.37
CWB-300-25CASS	3"X25'CONTR WATER DISCH+C/E CAMLOCK	25.63
CWB-300-CASS	3"X50' CONTR WATER DISCH+C/E CAMLOCK	47.13
CWB-400-25CASS	4"X25'CONTR WATER DISCH+C&E ALUM	30.00
CWB-400-CASS	4"X50'CONTR WATER DISCH+C/E CAMLOCK	57.49
CWB-600-25CASS	6"X25' CONTR WATER DISCH+C/E ALUM	47.13
CWB-600-CASS	6"X50' CONTR WATER DISCH+C/E CAMLOCK	100.63

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

CONTRACTORS WATER DISCHARGE - GARDEN HOSE



APPLICATION: For use on construction sites and general water service

COVER: Black abrasion and weather resistant synthetic rubber.

REINFORCEMENT: Multiple layers of synthetic yarns.

TUBE: Black synthetic rubber compounded for water service.

TEMPERATURE: -35C to +80C (-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
CWB-050-200	1/2	0.78	200	300'	0.21
CWB-050-200-25	1/2	0.78	200	25'	0.19
CWB-050-200-50	1/2	0.78	200	50'	0.19
CWB-050-200-100	1/2	0.78	200	100'	0.21
CWB-050-250	1/2	0.84	250	300'	0.22
CWB-050-300	1/2	0.83	300	300'	0.25
CWB-063-200	5/8	0.94	200	300'	0.27
CWB-063-200-50	5/8	0.94	200	50'	0.28
CWB-063-200-100	5/8	0.94	200	100'	0.28
CWB-075-150	3/4	1.08	150	300'	0.32
CWB-075-150-50	3/4	1.08	150	50'	0.35
CWB-075-150-100	3/4	1.08	150	100'	0.35
CWB-075-300	3/4	1.14	300	300'	0.35
CWB-100-150	1	1.40	150	100'	0.44
CWB-100-200	1	1.40	150	100'	0.44
CWB-100-250	1	1.40	150		0.44

Cut Lengths: Plus 5%

Standard Length: 50'/100'/300' coils

Recommended Couplings: Brass barbed attached with crimped on ferrules. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

CONTRACTORS WATER DISCHARGE - GARDEN HOSE ASSEMBLY



Item No	Assembly Description	Weight#
CWB-050-150GH2	1/2"X25'X200 PSI CONTR WATER C/W GHT	5.04
CWB-050-150GH5	1/2"x50' 200 PSI CONTR WATER C/W GHT	9.79
CWB-050-150GH75	1/2"X75'X200 PSI CONTR WATER C/W GHT	15.29
CWB-050-150GH10	1/2"X100'X200 PSI CONTR WATER C/W GHT	19.29
CWB-050-250GH5	1/2"X50'X250 PSI CONTR WATER C/W GHT	11.29
CWB-050-250GH10	1/2"X100'X250 PSI CONTR WATER C/W GHT	22.29
CWB-050-300GH5	1/2"X50'X300 PSI CONTR WATER C/W GHT	0.11
CWB-050-300GH10	1/2"X100'X300 PSI CONTR WATER C/W GHT	0.22
CWB-063-200GH15	5/8"X 15'X200 PSI CONTR WATER C/W GHT	6.00
CWB-063-200GH25	5/8"X 25'X200 PSI CONTR WATER C/W GHT	7.22
CWB-063-200GH50	5/8"X 50'X200 PSI CONTR WATER C/W GHT	14.22
CWB-063-200GH75	5/8"X 75'X200 PSI CONTR WATER C/W GHT	21.97
CWB-063-200GH10	5/8"X100'X200 PSI CONTR WATER C/W GHT	28.22
CWB-075-150GH2	3/4"X25'X150 PSI CONTR WATER C/W GHT	8.36
CWB-075-150GH5	3/4"X50'X150 PSI CONTR WATER C/W GHT	16.61
CWB-075-150GH75	3/4"X75'X150 PSI CONTR WATER C/W GHT	24.11
CWB-075-150GH10	3/4"X100'X150 PSI CONTR WATER C/W GHT	32.11
CWB-075-250GH5	3/4"X50'X250 PSI CONTR WATER C/W GHT	17.61
CWB-075-250GH10	3/4"X100'X250 PSI CONTR WATER C/W GHT	35.11
CWB-100-150DD10	1"X100'X 150PSI BLACK DIAMOND DRILL ASSY	45.58

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

DURAFLEX - RUBBER LAYFLAT



APPLICATION: Specifically manufactured to compete with OROFLEX imitation hose. This is a lightweight high pressure, extremely strong hose for general water discharge service. Ideal for rental service where long life and competitive pricing is paramount. Its compact characteristics make this an ideal hose for use with portable pumps. Especially suited for pumping oily contaminated water.

COVER: Black abrasion, weather and oil resistant nitrile rubber.

REINFORCEMENT: Circular woven synthetic yarns.

TUBE: Black abrasion and oil resistant nitrile rubber.

TEMPERATURE: -20C to +80C(0F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
DURFL-150	1-1/2	1.68	200	200'	0.24
DURFL-200	2	2.18	200	200'	0.31
DURFL-250	2-1/2	2.68	175	200'	0.45
DURFL-300	3	3.22	175	200'	0.59
DURFL-400	4	4.24	150	200'	0.65
DURFL-400-50	4	4.24	150	200'	0.65
DURFL-600	6	6.26	150	200'	1.10
DURFL-600-50	6	6.26	150	200'	1.10

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Product Info: 200 Lengths Will Be Shipped Unless Otherwise Specified On Duraflex

Recommended Couplings: Cam and groove, combination nipples or short shank. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

DURAFLEX - RUBBER LAYFLAT ASSEMBLY



Item No	Assembly Description	PSI	Weight#
DURFL-150-100CASS	1-1/2"x100' DURAFLEX + C/E CAMLOCK		25.67
DURFL-150-25CASS	1-1/2"x25' DURAFLEX + C/E CAMLOCK		7.67
DURFL-150-CASS	1-1/2"x50' DURAFLEX + C/E CAMLOCK		13.67
DURFL-200-100CASS	2"x100' DURAFLEX + C/E CAMLOCK		26.23
DURFL-200-25CASS	2"x25' DURAFLEX + C/E CAMLOCK		8.23
DURFL-200-CASS	2"x50' DURAFLEX + C/E CAMLOCK		14.20
DURFL-300-100CASS	3"x100' DURAFLEX + C/E CAMLOCK		39.13
DURFL-300-25CASS	3"x25' DURAFLEX + C/E CAMLOCK		12.88
DURFL-300-CASS	3"x50' DURAFLEX + C/E CAMLOCK		21.63
DURFL-400-100CASS	4"x100' DURAFLEX + C/E CAMLOCK		51.49
DURFL-400-25CASS	4"x25' DURAFLEX + C/E CAMLOCK		17.74
DURFL-400-CASS	4"x50' DURAFLEX + C/E CAMLOCK		28.99
DURFL-600-100CASS	6"x100' DURAFLEX + C/E CAMLOCK		91.67
DURFL-600-25CASS	6"x25' DURAFLEX + C/E CAMLOCK		31.67
DURFL-600-CASS	6"x50' DURAFLEX + C/E CAMLOCK		51.67

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

DURAFLEX - RUBBER/TPU LAYFLAT



APPLICATION: This hose can be used in various water discharge applications. It's superior abrasion resistant polyurethane cover makes it ideal for use in areas of rugged terrain. It can also be used in agricultural environments for conveyance of chemicals. Specially formulated materials allow this hose to be used for low temperature applications.

COVER: Black super abrasion resistant polyurethane.

REINFORCEMENT: Circular woven synthetic yarns.

TUBE: Black chemical resistant EPDM rubber.

TEMPERATURE: -40C to +70C (-40F to +158F)

Item No	Nom. ID"	Nom. OD"	PSI	Wall Thickness"	Std Pack	Weight#
DURFLS-200	2	2.14	200	0.070	200'	0.23
DURFLS-300	3	3.20	200	0.100	200'	0.50
DURFLS-400	4	4.21	200	0.105	200'	0.63
DURFLS-600	6	6.22	200	0.110	200'	1.04

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Product Info: 200 Lengths Will Be Shipped Unless Otherwise Specified On Duraflex

Recommended Couplings: Cam and groove, combination nipples or short shank. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

HIGH PRESSURE CONTRACTORS WATER DISCHARGE



APPLICATION: For use on construction sites and general water service. High pressure allows pumping against greater vertical heads

COVER: Black abrasion and weather resistant synthetic rubber, with embossed brand and pressure.

REINFORCEMENT: Multiple layers of synthetic yarn.

TUBE: Black synthetic rubber compounded for water service.

TEMPERATURE: -35C to +80C (-30F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
HPCWB-125	1-1/4	1.54	150	100'	0.37
HPCWB-150	1-1/2	1.77	150	100'	0.49
HPCWB-200	2	2.28	150	100'	0.48
HPCWB-250	2-1/2	2.79	150	100'	0.76
HPCWB-300	3	3.35	150	100'	1.08
HPCWB-400	4	4.37	150	100'	1.38
HPCWB-600	6	6.46	150	100'	2.62
HPCWB-800	8	8.54	150	100'	4.93
HPCWB-1000	10	10.55	150	50'	5.78

Cut Lengths: Plus 10%

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipples or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

HIGH PRESSURE CONTRACTORS WATER DISCHARGE ASSEMBLY



Item No	Assembly Description	Weight#
HPCWB-150-CASS	1-1/2" X 50' H.P.CONTR WATER + C/E CAMLOCKS	23.20
HPCWB-200-CASS	2" X 50' H.P.CONTR WATER + C/E CAMLOCKS	34.73
HPCWB-300-CASS	3" X 50' H.P.CONTR WATER + C/E CAMLOCKS	58.13
HPCWB-400-CASS	4" X 50' H.P.CONTR WATER + C/E CAMLOCKS	95.84
HPCWB-600-CASS	6" X 50' H.P.CONTR WATER + C/E CAMLOCKS	146.69

WATER SUCTION AND DISCHARGE HOSE

WATER DISCHARGE - RUBBER

OROFLEX - PREMIUM RUBBER LAYFLAT



APPLICATION:The Original and often copied premium rubber layflat hose. It is a lightweight high pressure, extremely strong hose for general water discharge, and for some chemicals. Its lightweight compact characteristics make this an ideal hose for use with port

COVER:Black abrasion, weather and oil resistant nitrile rubber.

REINFORCEMENT:Circular woven polyester yarns.

TUBE:Black abrasion and oil resistant nitrile rubber.

TEMPERATURE:-20C to +80C(0F to +180F)

Item No	Nom. ID"	Nom. OD"	PSI	Std Pack	Weight#
ORO10-100	1	1.16	250		0.14
ORO10-150	1-1/2	1.66	200	200'	0.21
ORO10-200	2	2.16	200	200'	0.30
ORO10-300	3	3.20	175	200'	0.46
ORO10-400	4	4.20	150	200'	0.64
ORO10-600	6	6.24	150	200'	1.11
ORO10-600-660	6	6.24	150	660'	1.11
ORO10-800	8	8.24	150	200'	1.51
ORO10-800-660	8	8.24	150	660'	1.51
ORO10-1000	10	10.28	150	200'	2.50

Cut Lengths: Plus 10%

Standard Length: 50'/100'/200'/660' on request

Product Info: Not suitable for petroleum products having an aromatic content over 30%. Not suitable for compressed air service

Recommended Couplings: Cam and groove, combination nipples or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

OROFLEX - PREMIUM RUBBER LAYFLAT ASSEMBLY



Item No	Assembly Description	Weight#
ORO10-150-10PYR	1-1/2"X100'OROFLEX 10 C/W M/F PYROLITE	29.00
ORO10-150-BRASS	1-1/2"X50'OROFLEX 10 C/W BRASS EXP CPLG	12.88
ORO10-150-CASS	1-1/2"X50'OROFLEX 10+C/E CAMLOCK	12.17
ORO10-150-PYRO	1-1/2"X50'OROFLEX 10 C/W M/F PYROLITE	11.31
ORO10-150-SASS	1-1/2"X50'OROFLEX 10+M/F ALUM S.SHANK	11.30
ORO10-200-10CAS	2"X100'OROFLEX 10 +C&E CAMLOCK	32.23
ORO10-200-CASS	2"X50'OROFLEX 10 +C/E CAMLOCK	17.23
ORO10-200-SASS	2"X50'OROFLEX 10 +M/F ALUM S.SHANK	16.52
ORO10-300-10CAS	3"X100'OROFLEX 10 +C/E CAMLOCK	50.13
ORO10-300-CASS	3"X50'OROFLEX 10 +C/E CAMLOCK	27.13
ORO10-400-10CAS	4"X100'OROFLEX 10 +C/E CAMLOCK	70.49
ORO10-400-CASS	4"X50'OROFLEX 10 +C/E CAMLOCK	38.49
ORO10-600-10CAS	6"X100'OROFLEX 10 +C/E CAMLOCK	125.17
ORO10-600-CASS	6"X50'OROFLEX 10 +C/E CAMLOCK	69.67
ORO10-800-VASS	8"X50' OROFLEX 10 + VICTAULIC ENDS	143.14
ORO10-1000-VASS	10"X50' OROFLEX 10 + VICTAULIC ENDS	165.42

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - PVC

SATURN GREEN PVC WATER S&D



APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.

COVER:Clear abrasion and weather resistant PVC.

REINFORCEMENT:Green PVC helix.

TUBE:Smooth clear PVC.

TEMPERATURE:-20C to +65C(-5F to +150F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
SATG-075	3/4	0.95	29	90	2.00	100'	0.16
SATG-100	1	1.24	29	85	3.00	100'	0.26
SATG-125	1-1/4	1.54	29	80	4.00	100'	0.34
SATG-150	1-1/2	1.81	29	70	6.00	100'	0.44
SATG-200	2	2.29	29	65	5.00	100'	0.57
SATG-250	2-1/2	2.85	29	60	6.00	100'	0.87
SATG-300	3	3.43	29	60	12.00	100'	1.21
SATG-400	4	4.45	29	50	10.00	100'	1.78
SATG-600	6	6.67	28	35	25.00	100'	3.70
SATG-800	8	8.82	28	25	30.00	20'	6.07

Cut Lengths: Plus 10%

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

SATURN GREEN PVC WATER S&D HOSE ASSEMBLY



Item No	Assembly Description	Weight#
SATG-150-20CKC	1-1/2"X20' SATURN GREEN HELIX PVC SUCT+PART C+KC	10.71
SATG-150-25CKC	1-1/2"X25' SATURN GREEN HELIX PVC SUCT+PART C+KC	12.91
SATG-200-20CKC	2"X20' SATURN GREEN HELIX PVC SUCT+PART C+KC	13.93
SATG-200-25CKC	2"X25' SATURN GREEN HELIX PVC SUCT+PART C+KC	16.78
SATG-300-20CKC	3"X20' SATURN GREEN HELIX PVC SUCT+PART C+KC	28.86
SATG-300-25CKC	3"X25' SATURN GREEN HELIX PVC SUCT+PART C+KC	34.91
SATG-400-20CKC	4"X20' SATURN GREEN HELIX PVC SUCT+PART C+KC	43.46
SATG-400-25CKC	4"X25' SATURN GREEN HELIX PVC SUCT+PART C+KC	52.36
SATG-600-20CKC	6"X20' SATURN GREEN HELIX PVC SUCT+PART C+KC	95.94
SATG-600-25CKC	6"X25' SATURN GREEN HELIX PVC SUCT+PART C+KC	114.44

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - PVC

SATURN OLIVE GREEN PVC WATER S&D



APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.

COVER:Green abrasion and weather resistant PVC.

REINFORCEMENT:Green PVC helix

TUBE:Smooth green PVC

TEMPERATURE:-20C to +65C(-5F to +150F)

Item No	Nom. ID"	Nom. OD"	Vacuum	Bend Radius"	Std Pack	Weight#
SATO-075	3/4	1.01	29	2.50	100'	0.19
SATO-100	1	1.28	29	3.00	100'	0.26
SATO-125	1-1/4	1.56	29	4.00	100'	0.35
SATO-150	1-1/2	1.83	29	6.00	100'	0.48
SATO-200	2	2.34	29	5.00	100'	0.66
SATO-250	2-1/2	2.87	29	6.00	100'	0.87
SATO-300	3	3.46	29	12.00	100'	1.24
SATO-400	4	4.49	29	10.00	100'	1.85
SATO-600	6	6.75	28	25.00	100'	3.39
SATO-800	8	8.86	28	30.00	100'	5.63

Cut Lengths: Plus 10%

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - PVC

SATURN PVC WATER S&D



APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations. Specially formulated compounds and a slightly corrugated cover allow for increased flexibility at low temperatures.

COVER:Clear abrasion and weather resistant extra soft PVC.

REINFORCEMENT:Blue PVC helix. SAT-XXX-BLK - Black helix

TUBE:Smooth clear extra soft PVC.

TEMPERATURE:-40C to +65C(-40F to +150F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
SAT-075	3/4	0.95	26	50	2.00	100'	0.17
SAT-100	1	1.22	26	40	2.50	100'	0.18
SAT-100-BLK	1	1.25	26	45	2.50	100'	0.19
SAT-125	1-1/4	1.50	26	40	3.30	100'	0.26
SAT-150	1-1/2	1.77	26	40	4.00	100'	0.32
SAT-200	2	2.35	26	35	5.00	100'	0.49
SAT-250	2-1/2	2.90	24	30	6.30	100'	0.70
SAT-250-50	2-1/2	2.90	24	30	6.30	50'	0.70
SAT-250-BLK	2-1/2	2.90	24	30	6.30	100'	0.70
SAT-300	3	3.42	24	30	7.50	100'	0.81
SAT-400	4	4.50	22	25	10.00	100'	1.52
SAT-600	6	6.58	22	21	15.00	100'	2.72

Cut Lengths: Plus 10%

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

SATURN PVC WATER S&D ASSEMBLY



Item No	Assembly Description	Weight#
SAT-150-10SASS	38MMX10'SATURN PVC SUCT+ALUM S. SHANKS	4.75
SAT-150-20CKC	1-1/2"X20'SATURN PVC SUCT+PART C+KC	9.51
SAT-150-25CKC	1-1/2"X25'SATURN PVC SUCT+PART C+KC	11.66
SAT-150-8SASS	38MMX8'SATURN PVC SUCT+ALUM S. SHANKS	3.97
SAT-200-10SASS	2" x 10' SATURN PVC SUCT+ALUM S. SHANKS	7.52
SAT-200-20C	2" X 20' SATURN PVC SUCTION + 1 PART C	13.32
SAT-200-20CKC	2"X20'SATURN PVC SUCT+PART C+KC	14.53
SAT-200-25CKC	2"X25'SATURN PVC SUCT+PART C+KC	17.53
SAT-300-15CKC	3"X 15' SATURN PVC SUCT.+ C & KC	19.50
SAT-300-20CKC	3"X20'SATURN PVC SUCT+PART C+KC	24.66
SAT-300-25CASS	3"X25' SATURN PVC SUCT+PART C+E	29.13
SAT-300-25CKC	3"X25'SATURN PVC SUCT+PART C+KC	29.66
SAT-400-20CKC	4"X20'SATURN PVC SUCT+PART C+KC	39.86
SAT-400-25CKC	4"X25'SATURN PVC SUCT+PART C+KC	47.86
SAT-600-20CKC	6"X20'SATURN PVC SUCT+PART C+KC	79.94

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - PVC

SATURN WHITE PVC WATER SUCTION AND DISCHARGE HOSE



APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.

COVER:Clear abrasion and weather resistant PVC.

REINFORCEMENT:White PVC helix.

TUBE:Smooth clear PVC.

TEMPERATURE:-20C to +65C(-5F to +150F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
SATW-075	3/4	0.95	29	90	2.00	100'	0.16
SATW-100	1	1.18	29	85	3.00	100'	0.19
SATW-125	1-1/4	1.47	29	80	3.00	100'	0.29
SATW-150	1-1/2	1.72	29	70	4.00	100'	0.35
SATW-200	2	2.29	29	65	5.00	100'	0.57
SATW-250	2 1/2	2.85	29	60	6.00	100'	0.87
SATW-300	3	3.35	29	55	8.00	100'	1.03
SATW-400	4	4.45	29	50	10.00	100'	1.78
SATW-600	6	6.56	28	40	24.00	100'	3.70
SATW-800	8	8.82	28	25	30.00	25'	6.07

Cut Lengths: Plus 10%

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

SATURN WHITE PVC WATER S&D HOSE ASSEMBLY



Item No	Assembly Description	Weight#
SATW-150-20CKC	1-1/2"X20'WHITE HELIX PVC SUCT+PART C+KC	9.53
SATW-200-15CKC	2"X15'WHITE HELIX PVC SUCT+PART C+KC	11.31
SATW-200-20CKC	2"X20'WHITE HELIX PVC SUCT+PART C+KC	14.31
SATW-200-25CKC	2"X25'WHITE HELIX PVC SUCT+PART C+KC	16.78
SATW-300-15CKC	3"X15'WHITE HELIX PVC SUCT+PART C+KC	19.75
SATW-300-20CKC	3"X20'WHITE HELIX PVC SUCT+PART C+KC	24.75
SATW-300-25CKC	3"X25'WHITE HELIX PVC SUCT+PART C+KC	30.41
SATW-400-20CKC	4"X20'WHITE HELIX PVC SUCT+PART C+KC	40.07
SATW-400-25CKC	4"X25'WHITE HELIX PVC SUCT+PART C+KC	52.36
SATW-600-20CKC	6"X20'WHITE HELIX PVC SUCT+PART C+KC	79.94

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - PVC

TEXTILE REINFORCED S&D



APPLICATION: Good for both suction and discharge applications, this heavy duty hose can be used for rental/construction pumping as well as fish suction hose.

COVER: Clear abrasion and weather resistant PVC.

REINFORCEMENT: Orange PVC helix with high tensile synthetic textile yarn.

TUBE: Smooth clear PVC.

TEMPERATURE: -23C to +65C (-10F to +150F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
RSPVC-200	2	2.59	29	110	4.00	100'	0.65
RSPVC-250	2-1/2	3.01	29	100	5.00	100'	0.75
RSPVC-300	3	3.71	29	100	6.00	100'	1.12
RSPVC-400	4	4.78	29	80	7.00	100'	1.74
RSPVC-500	5	6.05	28	75	9.00	100'	2.95
RSPVC-600	6	7.17	28	70	10.50	100'	3.87
RSPVC-800	8	9.33	28	60	16.00	40'	5.52
RSPVC-1000	10	11.54	28	40	25.00	20'	8.69

Cut Lengths: Plus 10%

Standard Length: 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

TEXTILE REINFORCED S&D ASSEMBLY



Item No	Assembly Description	Weight#
RSPVC-200-20CKC	2"X20' TEXTILE REINF ORANGE SUCTION+PART C+KC	15.77
RSPVC-200-25CKC	2"X25' TEXTILE REINF ORANGE SUCTION+PART C+KC	19.02
RSPVC-200-20CASS	2"X20' TEXTILE REINF ORANGE SUCTION+PART C+E	15.47
RSPVC-300-20CKC	3"X20' TEXTILE REINF ORANGE SUCTION+PART C+KC	28.23
RSPVC-300-25CKC	3"X25' TEXTILE REINF ORANGE SUCTION+PART C+KC	33.83
RSPVC-300-25CASS	3"X25' TEXTILE REINF ORANGE SUCTION+PART C+E	33.30
RSPVC-400-20CKC	4"X20' TEXTILE REINF ORANGE SUCTION+PART C+KC	44.05
RSPVC-400-25CKC	4"X25' TEXTILE REINF ORANGE SUCTION+PART C+KC	52.75
RSPVC-400-20CASS	4"X20' TEXTILE REINF ORANGE SUCTION+PART C+E	42.68
RSPVC-400-25CASS	4"X25' TEXTILE REINF ORANGE SUCTION+PART C+E	51.38
RSPVC-600-20CKC	6"X20' TEXTILE REINF ORANGE SUCTION+PART C+KC	104.10
RSPVC-600-25CKC	6"X25' TEXTILE REINF ORANGE SUCTION+PART C+KC	123.45
RSPVC-600-20VASS	6"X20' TEXTILE REINF ORANGE SUCTION+ VICTAULICS	109.96
RSPVC-600-25CASS	6"X25' TEXTILE REINF ORANGE SUCTION+PART C+E	115.76
RSPVC-800-20CKC	8"X20' TEXTILE REINF ORANGE SUCTION+PART C+KC	156.18
RSPVC-800-25CKC	8"X25' TEXTILE REINF ORANGE SUCTION+PART C+KC	183.78
RSPVC-800-20CASS	8"X20' TEXTILE REINF ORANGE SUCTION+PART C+E	137.12
RSPVC-800-20VASS	8"X20' TEXTILE REINF ORANGE SUCTION+ VICTAULICS	169.36
RSPVC-1000-20CASS	10"X20' TEXTILE REINF ORANGE SUCTION+PART C+E	222.08
RSPVC-1000-20VASS	10"X20' TEXTILE REINF ORANGE SUCTION+ VICTAULICS	258.28
RSPVC-1000-25CFL	10"X25' TEXTILE REINF ORANGE SUCT+KC+FLANGE	373.73

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - RUBBER

EPDM WATER SUCTION



APPLICATION: For use in liquid waste suction application. Also for use with liquid or dry chemical suction applications or general industrial use where high working pressures are not required.

COVER: Green Polyethylene helix and specially formulated rubber.

REINFORCEMENT: Rigid green Polyethylene helix.

TUBE: Smooth specially formulated rubber

TEMPERATURE: -40C to +60C (-40F to +140F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
EPDM-100	1	1.34	29	50	1.90	100'	0.23
EPDM-125	1-1/4	1.65	29	50	3.50	100'	0.30
EPDM-150	1-1/2	1.85	29	50	3.50	100'	0.40
EPDM-200	2	2.44	29	50	5.50	100'	0.67
EPDM-200-BLK	2	2.44	29	50	5.50	100'	0.67
EPDM-250	2-1/2	3.00	29	50	6.50	100'	0.94
EPDM-300	3	3.52	29	42	7.50	100'	1.10
EPDM-300-BLK	3	3.52	29	42	7.50	100'	1.10
EPDM-400	4	4.61	29	38	12.00	100'	1.84
EPDM-600	6	6.82	29	22	20.00	100'	3.08

Cut Lengths: Plus 10%

Standard Length: 100'

Recommended Couplings: Cam and groove or short shank, Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

EPDM WATER SUCTION ASSEMBLY



Item No	Assembly Description	Weight#
EPDM-100-20CKC	1"X 20' EPDM WATER SUCTION+PART C+KC	5.84
EPDM-150-20CKC	1-1/2"X 20'EPDM WATER SUCTION+PART C+KC	11.54
EPDM-150-25CKC	1-1/2"X25' EPDM WATER SUCTION+PART C+KC	11.94
EPDM-200-20CASS	2"X20' EPDM WATER SUCTION+ ALUM PART C&E	15.66
EPDM-200-20CKC	2"X 20'EPDM WATER SUCTION+PART C+KC	16.77
EPDM-200-25CKC	2"X25' EPDM WATER SUCTION+PART C+KC	19.32
EPDM-200-25VASS	2" X 25' EPDM WATER SUCT C/W VICT. ENDS	19.19
EPDM-200-VASS	2" X 20' EPDM WTR SUCT C/W VICT. ENDS	17.10
EPDM-300-20CKC	3"X 20'EPDM WATER SUCTION+PART C+KC	28.68
EPDM-300-25CKC	3"X25' EPDM WATER SUCTION+PART C+KC	32.22
EPDM-400-20CASS	4"X20' EPDM WATER SUCTION+ ALUM PART C&E	43.74
EPDM-400-20CKC	4"X 20'EPDM WATER SUCTION+PART C+KC	44.52
EPDM-400-25CKC	4"X25' EPDM WATER SUCTION+PART C+KC	54.31
EPDM-600-20CASS	6"X20' EPDM WATER SUCTION+ ALUM PART C&E	77.65
EPDM-600-20CKC	6"X 20'EPDM WATER SUCTION+PART C+KC	96.56

WATER SUCTION AND DISCHARGE HOSE

WATER SUCTION - RUBBER

RUBBER WATER S&D



APPLICATION:A heavy duty wire reinforced rubber suction hose for construction, quarries and general use.

COVER:Black smooth abrasion and weather resistant synthetic rubber.

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Smooth black synthetic rubber.

TEMPERATURE:-30C to +80C(-22F to +180F)

Item No	Nom. ID"	Nom. OD"	Vacuum	PSI	Bend Radius"	Std Pack	Weight#
WSB-075	3/4	1.14	29	200	2.00	100'	0.60
WSB-100	1	1.42	29	150	3.00	100'	0.68
WSB-125	1-1/4	1.65	29	150	4.00	100'	0.77
WSB-150	1-1/2	1.93	29	150	4.00	100'	1.00
WSB-200	2	2.48	29	150	5.00	100'	1.37
WSB-250	2-1/2	2.99	29	150	8.00	100'	1.75
WSB-300	3	3.50	29	150	10.00	100'	2.23
WSB-400	4	4.64	29	150	14.00	100'	3.73
WSB-500	5	5.67	29	150	20.00	100'	3.90
WSB-600	6	6.66	29	150	30.00	100'	5.99
WSB-800	8	8.90	29	150	65.00	60'	8.83
WSB-1000	10	10.90	29	50	80.00	40'	12.00
WSB-1200	12	12.99	29	50	100.00	20'	18.57

Cut Lengths: Plus 10%

Standard Length: 3/4" to 4" - 50'/100' -- 5" and 6" - 20'/100' -- 8" - 20'/60' -- 10" - 40' -- 12" - 20'

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly. If you require further assistance with regards to coupling choice, please contact Buchanan Rubber customer service at 1-888-775-HOSE

WATER SUCTION AND DISCHARGE HOSE
WATER SUCTION - RUBBER
RUBBER WATER S&D ASSEMBLY


Item No	Assembly Description	Weight#
WSB-125-25CKC	1-1/4"X25' RUBBER WATER SUCT+PART C+KC	20.88
WSB-150-20CKC	1-1/2"X20'RUBBER WATER SUCT+PART C+KC	21.94
WSB-150-20SASS	1-1/2"X20' RUBBER WATER SUCT+ M/F SHORT SHANK	15.23
WSB-200-10SASS	2"X10' RUBBER WATER SUCT+ M/F SHORT SHANK	15.23
WSB-200-20CKC	2"X20'RUBBER WATER SUCT+PART C+KC	31.57
WSB-200-25CKC	2" X 25' RUBBER WATER SUCT + C&KC	34.50
WSB-200-20SKC	2"X20'RUBBER WATER SUCT+S/SHANK+KC	31.17
WSB-200-20CASS	2"X20' RUBBER WATER SUCTION+ PART C+E	29.55
WSB-200-25CASS	2"X25' RUBBER WATER SUCTION+ PART C+E	36.37
WSB-200-25KCFV	2"X25'RUBBER WATER S&D KC X KC & FV	43.45
WSB-300-20CKC	3"X20'RUBBER WATER SUCT+PART C+KC	49.26
WSB-300-25CKC	3" X 25' RUBBER WATER SUCT+ C&KC	55.00
WSB-300-20CASS	3"X20' RUBBER WATER SUCTION+ PART C+E	48.85
WSB-300-25CASS	3"X25' RUBBER WATER SUCTION+ PART C+E	60.02
WSB-400-20CKC	4"X20'RUBBER WATER SUCT+PART C+KC	82.33
WSB-400-25CKC	4"X25' RUBBER WATER SUCT+PART C+KC	100.88
WSB-400-20CASS	4"X20' RUBBER WATER SUCTION+ PART C+E	80.92
WSB-400-25CASS	4"X25' RUBBER WATER SUCTION+ PART C+E	99.51
WSB-600-10CASS	6"X10'RUBBER WATER SUCT+PART C+E	61.65
WSB-600-15CASS	6"X15' RUBBER WATER SUCT PART C+E	87.15
WSB-600-20CASS	6"X20' RUBBER WATER SUCT PART C+E	130.51
WSB-600-25CASS	6"X25' RUBBER WATER SUCT PART C+E	160.47
WSB-600-20CASSCR	6"X20' RUBBER WATER SUCTION PART C+E CRIMPED	138.950
WSB-600-20CKC	6"X20'RUBBER WATER SUCT+PART C+KC	120.34
WSB-600-25CKC	6"X25'RUBBER WATER SUCT+PART C+KC	145.84
WSB-800-10VASS	8"X10' RUBBER WATER SUCTION+ VICTAULIC ENDS	151.76
WSB-800-20CKC	8"X20' RUBBER WATER SUCT+PART C+KC	226.88
WSB-800-25CKC	8"X25' RUBBER WATER SUCT+PART C+KC	271.03
WSB-800-20VASS	8"X20' RUBBER WATER SUCTION+ VICTAULIC ENDS	240.06
WSB-1000-20VASS	10"X20' RUBBER WATER SUCTION+ VICTAULIC ENDS	336.32

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Temperature Conversions

Start reading either Celsius or Fahrenheit degrees in the shaded column, then look for the Celsius equivalent in the left column, or the Fahrenheit equivalent in the right column.

C	C or F	F	C	C or F	F	C	C or F	F
-73	-100	-148	5.0	41	105.8	33.3	92	197.6
-68	-90	-130	5.6	42	107.6	33.9	93	199.4
-62	-80	-112	6.1	43	109.4	34.4	94	201.2
-57	-70	-94	6.7	44	111.2	35.0	95	203.0
-51	-60	-76	0.72	45	113.0	35.6	96	204.8
-46	-50	-58	7.8	46	114.8	36.1	97	206.6
-40	-40	-40	8.3	47	116.6	36.7	98	208.4
-34	-30	-22	8.9	48	118.4	37.2	99	210.2
-29	-20	-4	9.4	49	120.2	37.8	100	212.0
-23	-10	14	10.0	50	122.0			
-17.8	0	32	10.6	51	123.8	43	110	230
-17.2	1	33.8	11.1	52	125.6	49	120	248
-16.7	2	35.6	11.7	53	127.4	54	130	266
-16.1	3	37.4	12.2	54	129.2	60	140	284
-15.6	4	39.2	12.8	55	131.0	66	150	302
-15.0	5	41.0	13.3	56	132.8	71	160	320
-14.4	6	42.8	13.9	57	134.6	77	170	338
-13.9	7	44.6	14.4	58	136.4	82	180	356
-13.3	8	46.4	15.0	59	138.2	88	190	374
-12.8	9	48.2	15.6	60	140.0	93	200	392
-12.2	10	50.0	16.1	61	141.8	99	210	410
-11.7	11	51.8	16.7	62	143.6	100	212	413.6
-11.1	12	53.6	17.2	63	145.4	104	220	428
-10.6	13	55.4	17.8	64	147.2	110	230	446
-10.0	14	57.2	18.3	65	149.0	116	240	464
-9.4	15	59.0	18.9	66	150.8	121	250	482
-8.9	16	60.8	19.4	67	152.6	127	260	500
-8.3	17	62.6	20.0	68	154.4	132	270	518
-7.8	18	64.4	20.6	69	156.2	138	280	536
-7.2	19	66.2	21.1	70	158.0	143	290	554
-6.7	20	68.0	21.7	71	159.8	149	300	572
-6.1	21	69.8	22.2	72	161.6	154	310	590
-5.6	22	71.6	22.8	73	163.4	160	320	608
-5.0	23	73.4	23.3	74	165.2	166	320	626
-4.4	24	75.2	23.9	75	167.0	170	338	640
-3.9	25	77.0	24.4	76	168.8	171	340	644
-3.3	26	78.8	25.0	77	170.6	177	350	662
-2.8	27	80.6	25.6	78	172.4	182	360	680
-2.2	28	82.4	26.1	79	174.2	186	366	691
-1.7	29	84.2	26.7	80	176.0	188	370	698
-1.1	30	86.0	27.2	81	177.8	193	380	716
-0.6	31	87.8	27.8	82	179.6	198	388	730
0	32	89.6	28.3	83	181.4	199	390	734
0.6	33	91.4	28.9	84	183.2	204	400	752
1.1	34	93.2	29.4	85	185.0	208	406	763
1.7	35	95.0	30.0	86	186.8	210	410	770
2.2	36	96.8	30.6	87	188.6	216	420	788
2.8	37	98.6	31.1	88	190.4	221	430	806
3.3	38	100.4	31.7	89	192.2	227	440	824
3.9	39	102.2	32.2	90	194.0	232	450	842
4.4	40	104.0	32.8	91	195.8			

Distance Conversions

MM	INCHES		MM	INCHES		MM	INCHES		MM	INCHES	
	FRACTION	DECIMAL		FRACTION	DECIMAL		FRACTION	DECIMAL		FRACTION	DECIMAL
0.3969	1/64	0.0156	6.7469	17/64	0.2656	13.0969	33/64	0.5156	19.4469	49/64	0.7656
0.7938	1/32	0.0312	7.1438	9/32	0.2812	13.4938	17/32	0.5312	19.8438	25/32	0.7812
1.1906	3/64	0.0468	7.5406	19/64	0.2968	13.8906	35/64	0.5468	20.2406	51/64	0.7968
1.5875	1/16	0.0625	7.9375	5/16	0.3125	14.2875	9/16	0.5625	20.2375	13/16	0.8125
1.9844	5/64	0.0781	8.3344	21/64	0.3281	14.6844	37/64	0.5781	21.0344	53/64	0.8281
2.3812	3/32	0.0937	8.7312	11/32	0.3437	15.0812	19/32	0.5937	21.4312	27/32	0.8437
2.7781	7/64	0.1093	9.1281	23/64	0.3593	15.4781	39/64	0.6093	21.8281	55/64	0.8593
3.1750	1/8	0.1250	9.5250	3/8	0.3750	15.8750	5/8	0.6250	22.2250	7/8	0.8750
3.5719	9/64	0.1406	9.9219	25/64	0.3906	16.2719	41/64	0.6406	22.6219	57/64	0.8906
3.9688	5/32	0.1562	10.3188	13/32	0.4062	16.6688	21/32	0.6562	23.0188	29/32	0.9062
4.3656	11/64	0.1718	10.7156	27/64	0.4218	17.0656	43/64	0.6718	23.4156	59/64	0.9218
4.7625	3/16	0.1875	11.1125	7/16	0.4375	17.4625	11/16	0.6875	23.8125	15/16	0.9375
5.1594	13/64	0.2031	11.5094	29/64	0.4531	17.8594	45/64	0.7031	24.2094	61/64	0.9531
5.5562	7/32	0.2187	11.9062	15/32	0.4687	18.2562	23/32	0.7187	24.6062	31/32	0.9687
5.9531	15/64	0.2343	12.3031	31/64	0.4843	18.6531	47/64	0.7343	25.0031	63/64	0.9843
6.3500	1/4	0.2500	12.7000	1/2	0.5000	19.0500	3/4	0.7500	25.4000	1	1.0000

Pressure Conversions

Kilo-Pascals (kPa)	Mega-Pascals (Mpa)	Bar (bar)	Kilograms per Square Centimeter (Kgf/cm 2)	lbs per Square Inch (psi)	lbs per Square Inch (psi)	Kilo-Pascals (kPa)	Mega-Pascals (Mpa)	Bar (bar)	Kilograms per Square Centimeter (Kgf/cm 2)
100	0.1	1.00	1.0	14.50	10	68.9	0.07	0.7	0.70
200	0.2	2.00	2.0	29.00	20	137.9	0.14	1.4	1.41
300	0.3	3.00	3.1	43.50	30	206.8	0.21	2.1	2.11
400	0.4	4.00	4.1	58.00	40	275.8	0.28	2.8	2.81
500	0.5	5.00	5.1	72.50	50	344.7	0.34	3.4	3.52
600	0.6	6.00	6.1	87.00	60	413.7	0.41	4.1	4.22
700	0.7	7.00	7.1	101.50	70	482.6	0.48	4.8	4.92
800	0.8	8.00	8.2	116.00	80	551.6	0.55	5.5	5.63
900	0.9	9.00	9.2	130.50	90	620.5	0.62	6.2	6.33
1000	1.0	10.00	10.2	145.00	100	689.0	0.70	6.9	7.00
2000	2.0	20.00	20.4	290.10	200	1379.0	1.40	13.8	14.10
3000	3.0	30.00	30.6	435.10	300	2068.0	2.10	20.7	21.10
4000	4.0	40.00	40.8	580.20	400	2758.0	2.80	27.6	28.10
5000	5.0	50.00	51.0	725.20	500	3447.0	3.40	34.5	35.20
6000	6.0	60.00	61.2	870.20	600	4137.0	4.10	41.4	42.20
7000	7.0	70.00	71.4	1015.30	700	4826.0	4.80	48.3	49.20
8000	8.0	80.00	81.6	1160.30	800	5516.0	5.50	55.2	56.30
9000	9.0	90.00	91.8	1305.30	900	6205.0	6.20	62.1	63.30
10000	10.0	100.00	102.0	1450.00	1000	6895.0	6.90	68.9	70.30
20000	20.0	200.00	204.0	2901.00	2000	13790.0	13.80	137.9	140.70
30000	30.0	300.00	306.0	4351.00	3000	20684.0	20.70	206.8	211.00
40000	40.0	400.00	408.0	5802.00	4000	27579.0	27.60	275.8	281.30
50000	50.0	500.00	510.0	7252.00	5000	34474.0	34.50	344.7	351.60
60000	60.0	600.00	612.0	8702.00	6000	41369.0	41.40	413.7	421.90
70000	70.0	700.00	714.0	10153.00	7000	48263.0	48.30	482.6	492.30
80000	80.0	800.00	816.0	11603.00	8000	55158.0	55.20	551.6	562.60
90000	90.0	900.00	918.0	13053.00	9000	62053.0	62.10	620.5	632.90
100000	100.0	1000.00	1020.0	14504.00	10000	68948.0	68.90	689.0	703.00
200000	100.0	2000.00	2040.0	29008.00	20000	137895.0	137.90	1379.0	1406.00
300000	300.0	3000.00	3060.0	43511.00	30000	206843.0	206.80	2068.0	2110.00
					40000	275790.0	275.80	2758.0	2813.00

Conversion Table - Feet of Water to Inches of Mercury

Feet of Water	1	2	4	6	8	10	12	14	16	20	22	24	26	28	30	32	34
Inches of Mercury	0.9	1.8	3.5	5.3	7.1	8.8	10.6	12.4	14.1	17.7	19.4	21.2	23.0	24.8	26.5	28.3	30.0

Water Flow Pressure Loss

(PSI Per 100 Feet Of Hose)

Flow of water in U.S. gal. per min.	Flow of water in cu. feet per sec.	Actual Internal Diameter, Inches								
		1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
0.5	0.001	0.4								
1.5	0.003	3.02	1.01	0.42						
2.5	0.005	7.75	2.58	1.08						
5	0.011	27.8	9.27	3.86	0.95	0.32	0.13			
10	0.022	99.5	33.2	13.8	3.38	1.14	0.47	0.12		
15	0.033		71.0	29.6	7.25	2.45	1.01	0.25	0.08	
20	0.044		121.0	50.3	12.4	4.15	1.71	0.42	0.14	
25	0.055			76.5	18.7	6.34	2.60	0.64	0.22	
30	0.066			108.0	26.5	8.96	3.68	0.90	0.30	0.13
35	0.077			142.0	34.8	11.8	4.83	1.18	0.40	0.17
40	0.088				44.7	15.1	6.20	1.52	0.51	0.21
45	0.099				55.0	18.6	7.65	1.87	0.63	0.26
50	0.110				67.5	22.8	9.35	2.28	0.78	0.32
60	0.132				94.3	31.8	13.1	3.19	1.08	0.45
70	0.154				126.0	42.5	17.5	4.25	1.44	0.60
80	0.176					54.6	22.5	5.48	1.86	0.77
90	0.198					67.5	27.8	6.80	2.30	0.95
100	0.223					81.5	33.5	8.19	2.78	1.15
125	0.278					124.0	50.6	12.4	4.20	1.73
150	0.334						72.1	17.6	6.97	2.46
175	0.390						94.5	23.1	7.83	3.23
200	0.446						122.0	29.6	10.1	4.15
225	0.501							36.8	12.5	5.15
250	0.557							44.6	15.2	6.28
275	0.613							53.3	18.1	7.45
300	0.688							62.5	21.2	8.75
325	0.724							72.5	24.6	10.2
350	0.780							83.2	28.2	11.7
375	0.836							94.5	32.1	13.3
400	0.891							107.0	36.2	14.9
450	1.00								44.9	18.6
500	1.11								54.5	22.5
600	1.34								76.5	31.6
700	1.56								102.0	42.1
800	1.78								131.0	53.9
900	2.00									66.8
1000	2.23									81.4
1100	2.45									97.0
1200	2.67									114.0
1300	2.90									132.0
1400	3.12									
1500	3.34									
1600	3.56									
1800	4.01									
2000	4.45									

The pressure loss of liquid flowing through a hose depends on the rate of flow, the hose I.D, the smoothness of the tube, the viscosity of the liquid, and the hose length. This chart shows the relationship between rate of flow, I.D and pressure loss for water at 68F with a viscosity of one centipoise. The pressure is directly proportional to the length of the hose, therefore, the data shown, can be extended by use of proportions.

Open-End Flow (GPM)

		Hose Length, feet										Hose Length, feet								
		psi	25	50	75	100	125	150	200			300	psi	25	50	75	100	125	150	200
1 /2" hose	30	10.4	6.2	5.6	4.8	4.3	3.8	3.3	2.6	1" hose	30	68.0	46.2	37.5	32.0	28.5	25.8	22.0	17.8	
	40	12.1	8.5	6.2	5.6	5.0	4.5	3.8	3.2		40	79.0	54.4	44.0	37.5	33.0	30.0	25.8	20.8	
	50	13.8	9.4	7.5	6.4	5.6	5.1	4.0	3.5		50	89.0	62.0	49.0	42.0	37.5	34.0	29.0	23.3	
	60	15.2	10.4	8.5	7.1	6.2	5.6	4.9	3.8		60	100.0	68.0	54.4	46.2	41.8	37.5	32.0	25.8	
	70	16.6	11.2	9.0	7.8	6.8	6.2	5.3	4.2		70	—	74.0	59.0	51.0	45.0	40.8	37.3	28.0	
	80	18.0	12.1	9.8	8.5	7.3	6.6	5.6	4.5		80	—	79.0	63.0	54.4	48.0	43.0	37.5	30.0	
	90	19.0	13.0	10.4	8.8	7.7	7.1	6.0	4.8		90	—	84.0	68.0	58.0	51.8	46.2	40.0	32.0	
	100	20.1	13.8	11.0	9.4	8.5	7.5	6.4	4.9		100	—	89.0	71.0	62.0	54.4	49.0	42.0	34.0	
	125	22.8	15.5	12.5	10.5	9.4	8.5	7.2	5.8		125	—	101.0	80.0	68.0	62.0	55.8	47.8	38.0	
5/8" hose	30	18.1	12.5	10.3	8.7	7.7	7.0	6.0	4.9	1 1/4" hose	50	—	110.0	85.0	72.0	56.0	58.0	50.0	42.0	
	40	21.4	14.8	12.5	10.3	9.0	8.3	7.0	5.7		75	—	130.0	110.0	90.0	80.0	73.0	64.0	52.0	
	50	23.9	16.5	13.2	11.4	10.3	9.2	7.9	6.3		100	—	150.0	125.0	110.0	92.0	85.0	73.0	58.0	
	60	26.5	18.1	14.8	12.5	11.2	10.3	8.7	7.0		150	—	—	150.0	130.0	120.0	110.0	90.0	67.0	
	70	27.5	20.0	16.0	13.7	12.0	11.0	10.0	7.6		50	—	140.0	115.0	96.0	85.0	75.0	65.0	54.0	
	80	30.6	21.4	16.8	14.8	13.0	11.8	10.3	8.3		75	—	170.0	140.0	125.0	110.0	96.0	84.0	67.0	
3/4" hose	90	32.5	22.5	18.1	15.5	14.0	12.5	10.5	8.7	1 3/8" hose	150	—	—	205.0	170.0	155.0	140.0	125.0	97.0	
	100	34.5	23.9	19.0	16.6	14.8	13.2	11.4	9.2		50	—	180.0	150.0	130.0	120.0	105.0	90.0	74.0	
	125	39.0	27.0	21.5	18.5	16.6	15.0	12.9	10.5		75	—	230.0	180.0	160.0	145.0	130.0	120.0	90.0	
	30	31.0	21.3	17.2	14.8	13.0	11.8	10.2	8.2		1 1/2" hose	100	—	260.0	220.0	180.0	170.0	150.0	130.0	105.0
	40	36.0	25.0	20.0	17.2	15.2	13.8	11.8	9.4			150	—	—	260.0	230.0	205.0	180.0	160.0	130.0
50	41.0	28.0	22.5	19.2	17.2	15.5	13.2	10.7	75	—		480.0	380.0	330.0	290.0	270.0	230.0	180.0		
60	45.5	31.0	25.0	21.3	19.0	17.2	14.8	11.8	2" hose	100		—	550.0	450.0	380.0	350.0	310.0	260.0	215.0	
70	49.5	34.0	27.2	23.5	21.0	18.8	17.1	12.8		125		—	—	550.0	480.0	425.0	380.0	330.0	265.0	
80	53.0	36.0	29.1	25.0	22.0	20.0	17.2	13.8												
90	56.2	39.0	31.0	27.0	23.8	21.3	18.2	14.8												
100	60.0	41.0	33.0	28.0	25.0	22.6	19.2	15.5												
125	68.0	46.0	37.5	32.0	23.0	25.8	21.8	17.5												

Force Chart

Force (In Pounds)

Hose	25	50	75	100	150	200	250	300	500	1000
I.D.	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI
1/4"	1	2	4	5	7	10	12	15	25	49
3/8"	3	6	8	11	17	22	28	33	55	110
1/2"	5	10	15	20	29	39	49	59	98	196
3/4"	11	22	33	44	66	88	110	133	221	442
1"	20	39	59	79	118	157	196	236	393	785
1-1/4"	31	61	92	123	184	245	307	368	614	1227
1-1/2"	44	88	133	177	265	353	442	530	884	1767
2"	79	157	236	314	471	628	785	942	1571	3142
2-1/2"	123	245	368	491	736	982	1227	1473	2454	4909
3"	177	353	530	707	1060	1414	1767	2121	3534	7069
4"	314	628	942	1257	1885	2513	3142	3770	6283	12566
5"	491	982	1473	1964	2945	3927	4909	5891	9818	19635
6"	707	1414	2121	2827	4241	5655	7069	8482	14137	28274
8"	1257	2513	3770	5027	7540	10053	12566	15080	25133	50266
10"	1964	3927	5891	7854	11781	15708	19635	23562	39270	78540
12"	2827	5655	8482	11310	16965	22620	28274	33929	56549	113098

Flow Data

This table may be used to determine the pressure loss in hose connected to pneumatic tools. Hose with rough tube may have a friction loss as much as 50% greater than the represented figures. The represented figures apply to hose with smooth inner tube.

Air Flow Pressure Loss

PULSATING FLOW

Cubic feet free air per minute passing through 50 foot lengths of hose

Size of Hose	Gauge press. at line	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Loss of pressure in pounds per square inch - 50 foot hose length															
	50	1.8	5.0	10.1	18.1										
1/2 in.	60	1.3	4.0	8.4	14.8	23.4									
with	70	1.0	3.4	7.0	12.4	20.0	28.4								
couplings	80	0.9	2.8	6.0	10.8	17.4	25.2	34.6							
at each	90	0.8	2.4	5.4	9.5	14.8	22.0	30.5	41.0						
end	100	0.7	2.3	4.8	8.4	13.3	19.3	27.2	36.6						
	110	0.6	2.0	4.3	7.6	12.0	17.6	24.6	33.3	44.5					
3/4 in.	50	0.4	0.8	1.5	2.4	3.5	4.4	6.5	8.5	11.4	14.2				
with	60	0.3	0.6	1.2	1.9	2.8	3.8	5.2	6.8	8.6	11.2				
couplings	70	0.2	0.5	0.9	1.5	2.3	3.2	4.2	5.5	7.0	8.8	11.0			
at each	80	0.2	0.5	0.8	1.3	1.9	2.8	3.6	4.7	5.8	7.2	8.8	10.6		
end	90	0.2	0.4	0.7	1.1	1.6	2.3	3.1	4.0	5.0	6.2	7.5	9.0		
	100	0.2	0.4	0.6	1.0	1.4	2.0	2.7	3.5	4.4	5.4	6.6	7.9	9.4	11.1
	110	0.1	0.3	0.5	0.9	1.3	1.8	2.4	3.1	3.9	4.9	5.9	7.1	8.4	9.9
	50	0.1	0.2	0.3	0.5	0.8	1.1	1.5	2.0	2.6	3.5	4.8	7.0		
1 in.	60	0.1	0.2	0.3	0.4	0.6	0.8	1.2	1.5	2.0	2.6	3.3	4.2	5.5	7.2
with	70		0.1	0.2	0.4	0.5	0.7	1.0	1.3	1.6	2.0	2.5	3.1	3.8	4.7
couplings	80		0.1	0.2	0.3	0.5	0.7	0.8	1.1	1.4	1.7	2.0	2.4	2.7	3.5
at each	90		0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.4	1.7	2.0	2.4	2.8
end	100		0.1	0.2	0.2	0.4	0.5	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4
	110		0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.8	2.1
	50			0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.1				
1 1/4 in.	60				0.1	0.2	0.3	0.3	0.5	0.6	0.8	1.0	1.2	1.5	
with	70				0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.3	
couplings	80					0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0
at each	90						0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8
end	100							0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6
	110								0.1	0.2	0.2	0.3	0.3	0.4	0.5
	50							0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5
1 1/2 in.	60								0.1	0.2	0.2	0.2	0.3	0.3	0.4
with	70									0.1	0.2	0.2	0.2	0.3	0.4
couplings	80										0.1	0.2	0.2	0.2	0.3
at each												0.1	0.2	0.2	0.3
end	90												0.1	0.2	0.2
	100													0.1	0.2
	110														0.1

For longer or shorter lengths of hose, the friction loss is proportional to the length, e.g., for 25 ft., half of the above; for 150 ft., three times the above, etc.



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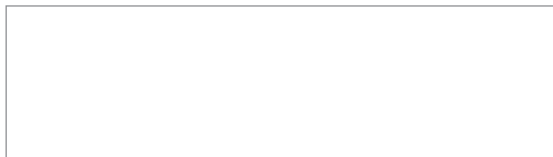
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