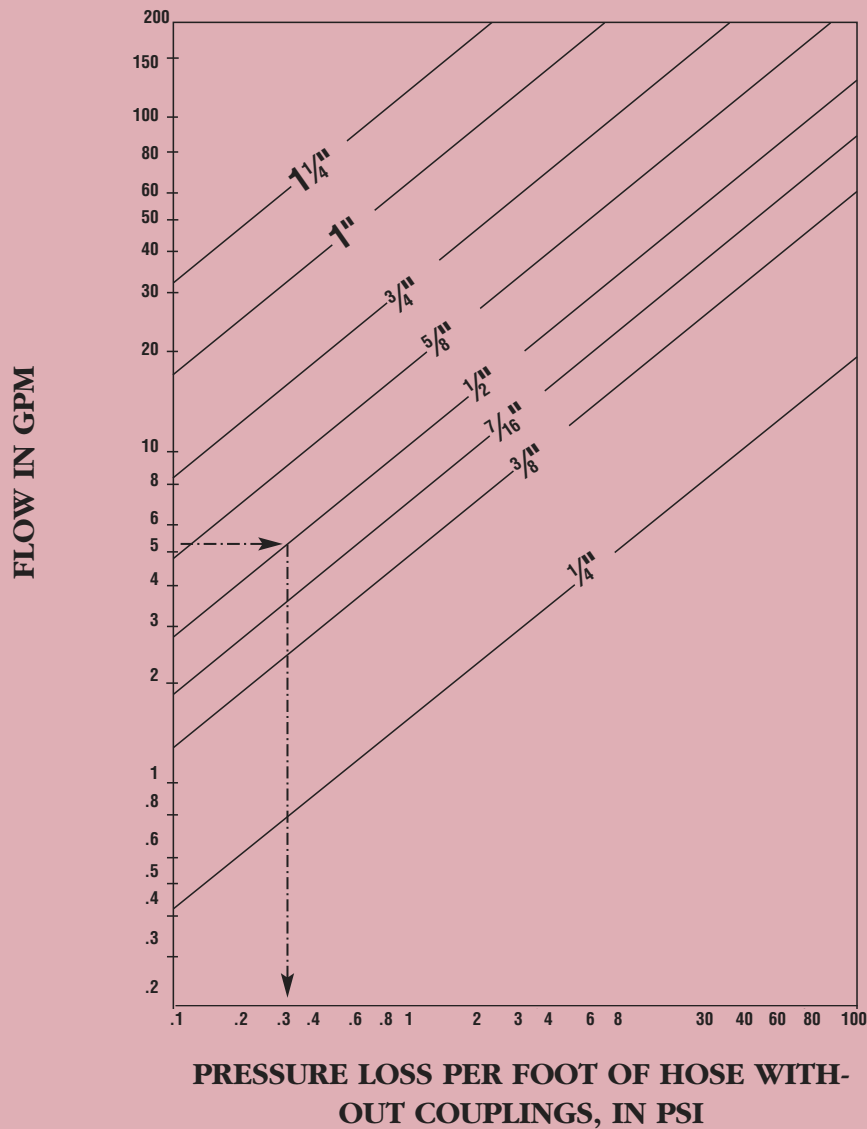




# HOSE & REELS

## Pressure Loss in Hoses



### EXAMPLE:

How much pressure will be lost in pumping 5 GPM through 300' of 1/2" spray hose?

Draw a line from 5 GPM over to 1/2" and then down to find the pressure loss per foot.

$$.3 \text{ PSI/foot} \times 300 = 90 \text{ PSI}$$



### GREEN GARDE - 600 PSI

Top quality PVC spray hose. Heavy duty braided reinforcement and a corrugated cover. High visibility orange color. This is our most popular hose because of its competitive price and excellent handling characteristics.



Hose I.D.	Part #	Roll Sizes
1/2"	600RP12	300, 400, 500
3/8"	600RP38	300, 400, 500

### GREEN GARDE - 800 PSI

The best hose available when you need higher pressure, better chemical resistance and extra toughness for greater durability. Bright neon yellow cover. Highly recommended for tree spraying and pest control applications.



Hose I.D.	Part #	Roll Sizes
3/4"	800GG34	200, 300, 400
5/8"	800GG58	300, 400
1/2"	800GG12	200, 400, 600
3/8"	800GG38	300, 400

### REINFORCED VINYL HOSE

Lightweight, durable smooth covered hose is perfect for electric pumps, low pressure spraying, booms and much more.



Hose I.D.	Max Working PSI	Item No.
1/4"	200	200RV14
3/8"	200	200RV38
1/2"	200	200RV12
5/8"	200	200RV58
3/4"	150	200RV34
1"	125	200RV10

### KURI-TEC - 600 PSI

**SERIES K4131**-All PVC construction with braided reinforcement and corrugated cover. Excellent hose for lawn and ornamental spraying. (not recommended for high pressure tree spraying applications) Yellow color.



Hose I.D.	Part #	Rolls Sizes
1/2"	600YP12	300, 400
3/8"	600YP38	300, 400

**SERIES A1661**-PVC/Polyurethane blended core (black) with corrugated, yellow PVC cover. Larger sizes for higher volume spraying.

Hose I.D.	Part #	Rolls Sizes
3/4"	600YP34	300'
5/8"	600YP58	300'

### KURI-TEC - 800 PSI

**Series A1687** PVC/Polyurethane blended core (black) with corrugated green PVC cover. Excellent hose for lawn and ornamental spraying. Suitable for tree spraying.



Hose I.D.	Part #	Rolls Sizes
3/4"	800GP34	300'
5/8"	800GP58	300'
1/2"	800GP12	300', 400'

### BLACK EPDM HOSE

EPDM construction with synthetic cord reinforcement. Resistant to most agricultural sprays. Ideal for booms, agitation/bypass and other low pressure applications.



Hose I.D.	Max Working PSI	Item No.
3/8"	300	300EP38
1/2"	300	300EP12
3/4"	300	300EP34
1"	250	300EP10
1 1/4"	150	300EP114
1 1/2"	150	300EP112



### SAE 100 R1

High pressure hydraulic hose with one wire braid for greater flexibility and lighter weight. Use with hydraulic crimp-on fittings for high pressure connecting hose or spraying hose. Also has flame resistant rating for low volume fire control.



Hose I.D.	Max Working PSI	Item No.
3/8"	2250	100R138
1/2"	2000	100R112
3/4"	1250	100R134
1"	1000	100R110

### RED NYALL HOSE

Nylon inner tube with neoprene outer cover. Cord reinforced. Excellent chemical resistance.



Hose I.D.	Max Working PSI	Item No.
3/8"	750	750RN38
1/2"	750	750RN12
3/4"	750	750RN34

### MILL HOSE

Collapsible cloth covered hose for transfer pumps and filling stations.



Hose I.D.	Max Working PSI	Item No.
1 1/2"	125	100MH112
2"	125	100MH200

### RED RUBBER HOSE

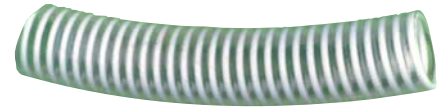
Synthetic rubber compounds, cord reinforced. Flexible and durable suction or low pressure hose. Ideal suction hose for lower volume pumps.



Hose I.D.	Max Working PSI	Item No.
3/4"	250	250RR34
1"	250	250RR10

### PVC SUCTION HOSE

Economical PVC suction hose can also be used as a discharge hose for low pressure transfer pumps.



Hose I.D.	Max Working PSI	Item No.
1"	85	80PS100
1 1/4"	85	80PS114
1 1/2"	70	80PS112
2"	55	80PS200

### WIRE REINFORCED SUCTION HOSE

EPDM tube and cover with single wire reinforcement. Our best and most durable suction hose.



Hose I.D.	Max Working PSI	Item No.
1"	150	150W110
1 1/4"	150	150W114
1 1/2"	150	150W112
2"	150	150W200

### CLEAR VINYL TUBING

Transparent hose for sight gauges or similar use. Smooth interior to cut down on sedimentation and staining.



Hose I.D.	Max Working PSI	Item No.
1/4"	45	040CV14
3/8"	45	040CV38
1/2"	40	040CV12
5/8"	35	040CV58
3/4"	35	040CV34

### THERMOPLASTIC TUBING

For use with compression fittings.



Hose I.D.	Max Working PSI	Item No.
3/8"	125	380DPOL
1/2"	125	120DPOL