PVC Covered Hose - DUY Series



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DUY series is PVC covered hose and along with high tensile strength polyester reinforcement for good durability and flexibility. DUY series is manufactured to withstand far greater pressure than the medium and low pressure hoses.

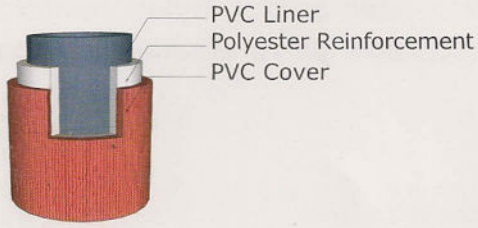
Ribbed PVC cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement resists puncture. Smooth liner keeps friction loss to a minimum and is the best-in-kind. The strength of DUY is in its reinforcement and economical efficiency.

The DUY hose and its assemblies under this specification shall be constructed with superior quality materials, within our ISO-9001:2008 certified quality assurance system.

Pressure Requirement:

I.D. (Inch)	(mm)	Service Test Pressure (Psi)	Burst Pressure (Psi)
1″	25.4	250, 300	750, 900
1-1/4″	31.8	250,300	750,900
1-1/2″	38.1	250,300	750,900
1-3/4″	44.5	250,300	750,900
2″	50.8	250,300	750,900
2-1/2″	63.5	250,300	750,900
2-3/4″	69.9	250,300	750,900
3″	76.2	250	750
3-1/2″	88.9	150	450
4″	101.6	150	450
4-1/4″	108.0	150	450
5″	127.0	150	450
6″	152.4	100, 150	300,450
8″	203.2	100	300

Construction:
High tenacity Filament polyester, PVC cover and liner.



Application: Water discharge, washing down, agricultural, irrigation hose, supply hose.

Color: Yellow, red, other color on request.

Standard Length: 20m, 25m, 30m, 40m.

Coupling:
Storz couplings & BS instantaneous coupling, Italian coupling, other couplings on request.

Temperature Range: -4°F to 140°F (-20°C to 60°C), based on water.