

TIPS OF THE TRADE

AIRLESS HOSE SIZING IS CRITICAL FOR EFFECTIVE SPRAY COATING APPLICATION



By ensuring you select the correct airless hose you not only safeguard against dangerous burst failures but can also increase productivity.

- Spray with the correct pressure rated hose**
 The pressure rating of the hose should always be higher than the maximum output of the pump.
- Spray with as large as practical ID hose**
 When you increase the size of your paint hose, you decrease pressure loss and improve flow.
- Check the safety factor on your airless hose**
 All airless hose is manufactured with a burst point safety factor to ensure that in an emergency the hose will cope with being over pressurised.



Part No.	Hose ID	Hose type	Colour	Max Pressure	Description
SPH063350	1/4"	Fabric braid	Blue	3300 psi	Highly flexible – A general purpose hose for use on pumps with electronic controls (electrical or petrol powered).
SPH065650	1/4"	Wire braid	Grey	5600 psi	Most common hose for protective coatings – good all round performer.
SPH067250	1/4"	Heavy duty double wire braid	Black	7250 psi	Used for high ratio pumps up to 80:1.
SPH103350	3/8"	Fabric braid	Blue	3300 psi	Similar application to SPH063350 but has a larger bore for higher flow rate and higher viscosities.
SPH104550	3/8"	Wire braid	Grey	4500 psi	Used for high build coatings and pumps up to 45:1.
SPH107250	3/8"	Heavy duty double wire braid	Black	7250 psi	The most common hose used for high ratio pumps up to 80:1.
SPH135650	1/2"	Wire braid	Orange	5600 psi	Used for ultra high build, high viscosity coatings or for long hose lengths to reduce pressure loss.
SPH137250	1/2"	Heavy duty double wire braid	Black	7250 psi	For very long hose lengths, ultra high viscosity coatings and pumps up to 80:1.