

Hoses and Nozzles

Common hose sizes (Need to know in red)

30 m length	Size mm	Uses	Storz size mm
Live reel	20	Fight/Mop up	25
	25	Fight/Mop up	25
Lay flat, percolating	25	Mop/Distance	25
	38	MVA/Structure	38
	65	Transfer	65
Suction	75	Draughting	75

Common nozzle sizes and approx. flow rates @ 750 kPa

	Size mm	Litres/Min	Reaction, Kg	Cat 1 Duration Mins
Dial a jet	3	15	1	210
	5	45	1	70
	8	86	1.5	37
	Fog/Mist	15	1	210
Nozzles	16 (Canon)	230	6	14
	Fog – Small	300	31	11
	Akron, Elkhart	475	70	7
Foam	20	10	1	320

Nozzle types

Dial a Jet (Rotary Head)	Branch/Canon	Small Fog Nozzle	Akron/Elkhart (Fog Nozzle)	Foam Branch
Low water use	Off – spray – stream	Pattern adjustable	Adjustable, water hog	Best at 550 kPa
				

Storz couplings

Advantages	Tightening a coupling	38 – 65 mm Storz adaptor
<ul style="list-style-type: none"> Used in NSW and ACT Vic and SA transitioning Gender neutral Copes with dirty conditions Quick and easy to use New seals fixes leaks Robust 		