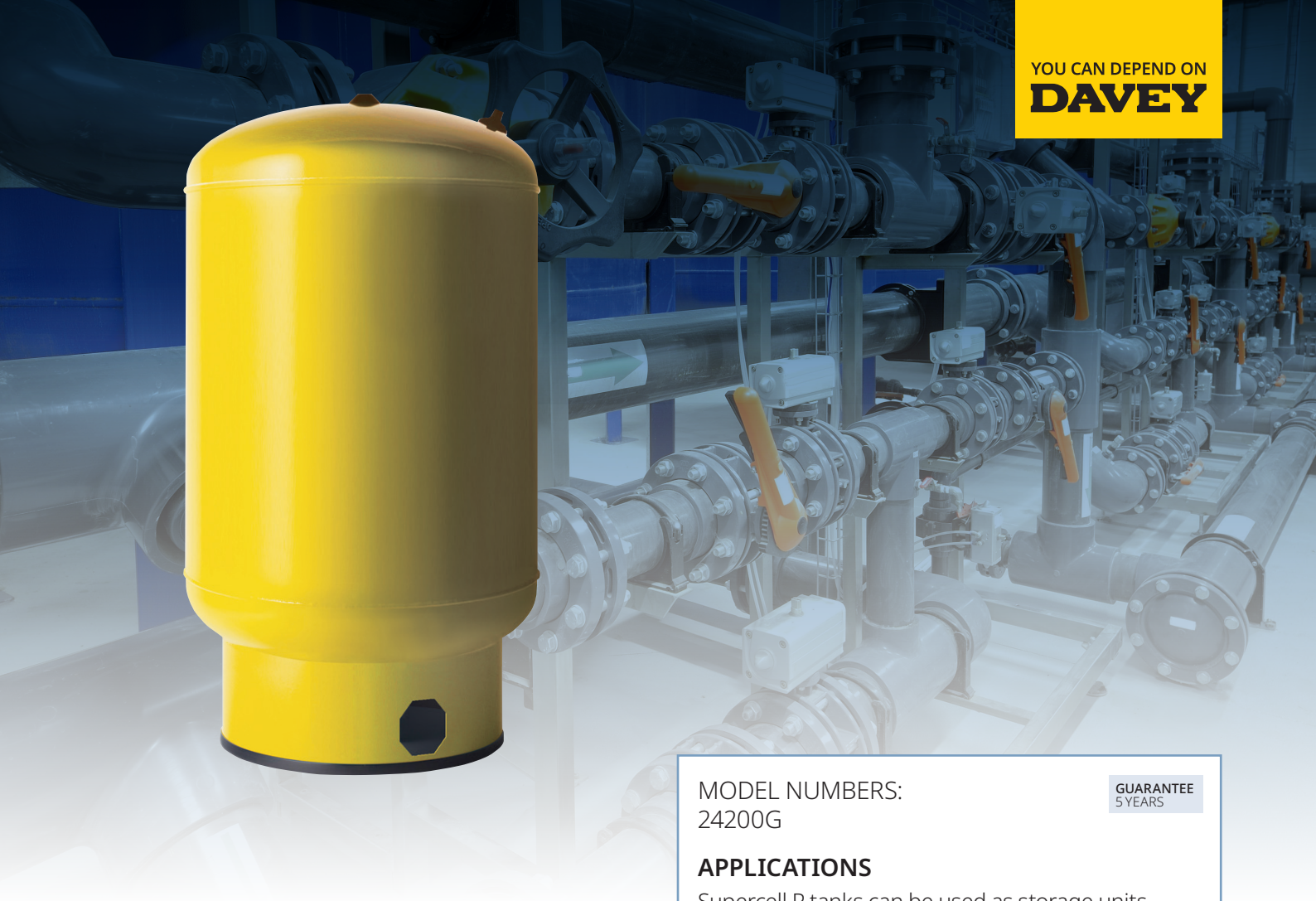


YOU CAN DEPEND ON
DAVEY

DAVEY
Supercell G

MODEL NUMBERS:
24200G

GUARANTEE
5 YEARS

APPLICATIONS

Supercell P tanks can be used as storage units for water under pressure in household, farm or industrial water pressure systems, hydronic heating system expansion tanks and water hammer arrestor systems.

SUPERCELL HYDRO-PNEUMATIC WATER PRESSURE TANKS

FEATURES & BENEFITS

Patented CAD2 captive diaphragm held firmly in a central position:

- Less movement allowing use of a thicker reinforced diaphragm material than a bag or bladder tank for longer life
- Diaphragm and liner design dramatically reduces the opportunity for condensation inside the air chamber

Heavy duty butyl diaphragm meets all major worldwide requirements for potable water applications:

- Safe, non-toxic

Safe potable grade virgin polypropylene liner seals the water from the tank shell:

- Longer life
- Specific wear areas reinforced for longer life

Deep drawn steel shell with appliance like 2 part polyurethane enamel finish and epoxy primer:

- Protected against rusting and the effects of UV light for long life

Patented stainless steel water connection:

- Long life even in less than perfect water conditions
- Seals water and air chambers ensuring a complete leak free and maintenance free pressure vessel

Every tank is individually tested:

- Guaranteed reliable operation

Compliance with the strict requirements of ISO 9001, NSF Standard 61, CE/PED, WRAS, ACS, Watermark and Gost quality standards:

- Consistent product quality
- Assurance of acceptance by plumbing regulators

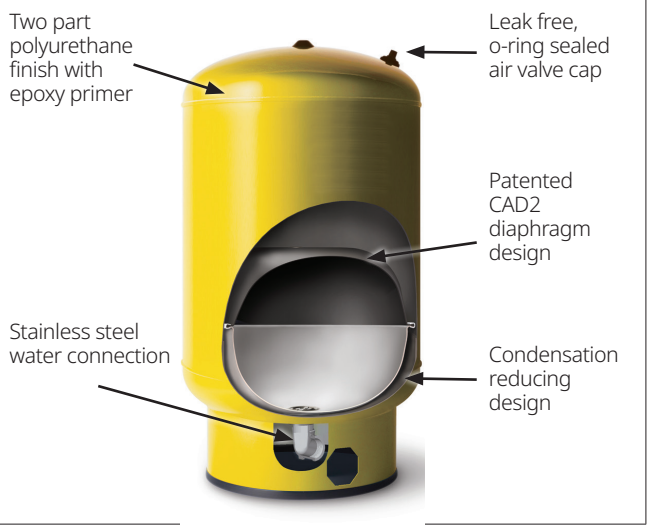
Pressure Tanks

DAVEY

MATERIALS OF CONSTRUCTION	
PART	MATERIAL
Tank shell	Steel
Tank finish	Epoxy primed with 2 part polyurethane enamel
Diaphragm	Butyl rubber - FDA approval
Tank inner liner	Virgin copolymer polypropylene
Tank inlet	Stainless steel with patented design

OPERATING LIMITS	
Maximum operating pressure	800 kPa (116 psi)
Maximum water temperature	90°C
Minimum water temperature	1°C
Tank air pre-charge	160 kPa

SECTIONAL VIEW



HYDRAULIC PERFORMANCE – NOMINAL DRAW OFF IN LITRES												
Model	Tank Capacity (litres)	Max. Pressure Rating (kPa)	Pressure Switch Range kPa (psi)									
			150-250 (22-36)	150-300 (22-44)	200-400 (29-58)	250-400 (36-58)	250-500 (36-73)	300-600 (44-88)	500-1000 (73-145)	700-1200 (101-174)	1000-1600 (145-232)	1600-2000 (232-290)	2000-2500 (290-363)
24200G	200	1000	57.1	75.0	80.0	60.0	83.3	85.7	90.9	N/A	N/A	N/A	N/A

DIMENSIONS							
Model	Diameter	Height	Inlet (Horizontal)			Mounting Type	Shipping Weight (kg)
			Inlet centreline to bottom of tank base	Size (B.S.P Female)	Position		
24200G	534	1041	5.7	1¼"	Bottom	Free standing	38.1

All dimensions in mm unless otherwise stated.

ISO:9001 NSF Certified to ANSI/NSF 61 WRAS APPROVED PRODUCT ACS Approved RCM CE

H/O & MFG SCORESBY
Certified System Quality ISO 9001
Certified System Environment ISO 14001

daveywater.com

This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.
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DAVEY

DWP0278-3/0424