



AUTOMATIC WATER PRESSURE SYSTEMS

2 YEAR WARRANTY

**RUGGED DESIGN...
EXCEPTIONAL QUALITY...
HIGH RELIABILITY...**

- "PRESSCONTROL" Systems for excellent pressure and flow control without a pressure tank.
- Pressure Tank Systems with tanks from 8 to 500 litres.
- Anti-corrosion tanks with fixed Butyl diaphragms.
- Stainless steel and cast iron pump housings.
- Brass suction line check valve supplied with all systems.
- Output to 180 litres per minute for up to 8 tap supply.
- Pressure to 275kPa (40psi).
- Easy installation and operation.



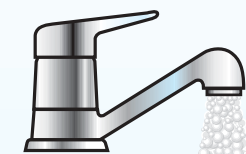
Southern Cross

AUTOMATIC WATER PRESSURE SYSTEMS

PRESSURE TANK SYSTEMS

COMPACT IN-LINE PRESSURE TANK SYSTEMS

- Supply from 3 to 6 taps simultaneously — Ideal for small homes.
- Self-priming for shallow well applications.
- Supplied with 3 pin plug and lead for easy installation.
- Assembled ready for installation...including stainless steel base.
- Glycerine filled pressure gauge. Union mounted pressure switch.



**3-6
TAPS**

Model	kW	Inlet x Outlet mm F	Operating Pressure kPa (psi)	Suction Depth in Metres								Taps	Tank Size Litres	Tank Draw Off
				0	1	2	3	4	5	6				
				Output in Litres / Minute										
SPNS045S-8	0.5	25 x 25	140 (20)	45	44	42	40	36	32	25	3	8	2.5	
SPNS045S-25	0.5	25 x 25	140 (20)	45	44	42	40	36	32	25	3	25	8	
SPNS095S-25	0.6	25 x 25	140 (20)	97	92	89	85	81	78	75	6	25	8	

Key to Model Code

Pump with Stainless Steel Housing — **SPNS** **045** **S** **-8** — In-Line Tank Capacity in Litres
Litres per Minute at 0 m Suction — — 240v Single Phase Motor

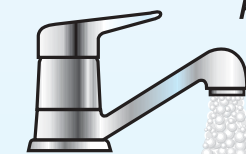


STAINLESS STEEL PUMP HOUSING

Overall Unit Dimensions in mm.....
8 Tank... 375 L x 250 W x 580 H
25 Tank... 430 L x 320 W x 635 H

HIGH PERFORMANCE UNITS WITH FREE STANDING TANKS

- 5 to 8 tap supply for large residences, dairies and piggeries etc.
- Choice of pump and pressure tank combinations to suit application.
- Cast iron pump housing for quiet operation and reliability.
- Glycerine filled pressure gauge. Union mounted pressure switch.



**5-8
TAPS**

Model	kW	Inlet x Outlet mm F	Operating Pressure kPa (psi)	Suction Depth in Metres						Taps	Tank Draw Off
				0	1	2	3	4	5		
				Output in Litres / Minute							
SPN090SP	0.75	25 x 25	200 (30)	90	87	83	79	69	65	5	See
SPN120SP	1.10	32 x 25	200 (30)	120	105	95	90	85	80	6	below
SPN100SP	1.10	32 x 25	240 (35)	100	98	96	93	89	86	5	for sizes
SPN160SP	1.50	40 x 25	260 (40)	160	157	153	150	147	142	7	and draw
SPN180TP	2.20	40 x 25	275 (45)	180	177	173	169	166	162	8	off

Key to Model Code

Pump with Cast Iron Housing — **SPN** **090** **S** **P** — Foot Mounted Pressure Tank
Litres per Minute at 0m Suction — — 240v Single Phase Motor (T= 3 P 415v)



CAST IRON PUMP HOUSING

Max Pump Dimensions in mm.
400 L x 225 W x 335 H
For tank dimensions see below

PRESSURE TANKS

- Special corrosion resistant coating for clean water supply and extended tank life.
- Fixed Butyl diaphragm ensuring permanent isolation of water and air cushion.
- In-line and self standing foot mounted models from 8 to 500 litres capacity.
- Foot mounted models supplied with elbow and 600mm flexible stainless steel braided connection hose.

Tank Model	Type	Capacity Litres	Nominal draw-off Litres	Max.Working Pressure kPa	Tank Diam. mm	Overall Height mm	Inlet mm
SPNT008	In-line	8	2.5	1000	204	300	20
SPNT025	In-line	25	8	1000	320	355	25
SPNT050	w/- Legs	50	16	1000	400	570	25
SPNT080	w/- Legs	80	26	1000	400	825	25
SPNT100	w/- Legs	100	30	1000	500	780	32
SPNT300	w/- Legs	300	100	1000	650	1250	32
SPNT500	w/- Legs	500	170	1000	775	1410	32

5 YEAR WARRANTY



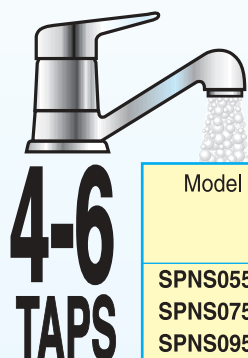
AUTOMATIC WATER PRESSURE SYSTEMS

tyco / Flow Control / **Pumping Systems**

PRESSCONTROL® SYSTEMS

SPACE SAVING “PRESSCONTROL®” SYSTEMS — NO PRESSURE TANK REQUIRED...

- Supply from 4 to 6 taps simultaneously — Ideal for small to larger homes.
- Combine the outstanding features of “Presscontrol®” with high performance multi-stage centrifugal pumps.
- Completely assembled and supplied with 3 pin plug and lead for easy and fast installation.
- Excellent pressure and flow control without a pressure tank and no adjustments required.
- Includes stainless steel base for unit stability and easy installation.



Model	kW	Inlet x Outlet mm F	Operating Pressure kPa (psi)	Suction Depth in Metres							Taps	Pressure Tank	Overall Unit Dimensions
				0	1	2	3	4	5	6			mm
				Output in Litres / Minute									Length x Width x Height
SPNS055S	0.5	25 x 25	140 (20)	55	54	53	52	49	47	43	4	not Required	345 x 250 x 350
SPNS075S	0.6	25 x 25	140 (20)	65	62	60	58	56	54	50	5		355 x 250 x 350
SPNS095S	0.6	25 x 25	140 (20)	80	76	74	70	67	63	60	6		355 x 250 x 350

Key to Model Code

Pump with Stainless Steel Housing — **SPNS** **055** **S**
 Litres per Minute at 0m Suction — — — 240v Single Phase Motor



PRESSCONTROL®

**ELECTRONIC HYDRAULIC CONTROLLER...
FOR PERFECT PRESSURE AND
FLOW CONTROL WITHOUT A
PRESSURE TANK...**

- Presscontrol® eliminates cycling and safeguards against dry running for total pump protection.
- No pump protection devices required.
- No adjustment required during installation or operation.
- Saves space — no pressure tank needed.
- Simple installation — maintenance free.
- Saves energy through less pump starts and extends motor life.



“PRESSCONTROL®” ... incorporates the latest technology and simplicity in a space saving solution for automatic pump regulation.



AUTOMATIC WATER PRESSURE SYSTEMS

2 YEAR WARRANTY

HIGH PRESSURE — HIGH CAPACITY — HEAVY DUTY MULTI-STAGE PUMP SYSTEMS



*For Large Houses and
Gardens, Hotels, Motels,
Piggeries, Irrigation and Stock
Watering.*

*Units include Stainless Steel
Southern Cross Vertical Multi-
Stage Centrifugal Pumps,
Stainless Steel Manifolds, Free
Standing Tank and Pressed
Steel Base.*

*Outputs to 3 litres per second.
Pressure to 700*

**Tyco Flow Control
Pumping Systems**
Warrego Highway, Winton, Queensland, (Certified Site)



**Quality
Endorsed
Company**
AS/NZS ISO 9001
Lic. QEC 0163
Standards Australia

As Tyco policy is one of constant improvement, we reserve the right to make specification changes without notice and without incurring liability.

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