



 GOYEN

# INDUSTRIAL PNEUMATIC PRODUCTS

# A COMPLETE MODULAR AIR PREPARATION SYSTEM

## AUSTRALASIAN MARKET ONLY

An engineered range by Wilkerson Corporation comprising:

- Filters
- Regulators
- Lubricators
- Coalescing Filters

All designed to prepare compressed air for usage in process control, tooling and other industrial pneumatic applications.

While compressed air is an essential power source in most industries. It is susceptible to contamination from dirt, rust, pipe scale, oil, aerosols and moisture, all of which can inhibit product quality and production line efficiency.

## WILKERSON

It is a fact that more than 60% of all pneumatic equipment failures are caused by contamination from one of these sources and the resulting malfunction of just one system component can ruin product or shut down your entire production line.

Wilkerson's comprehensive range of modular air line filters, regulators and lubricators provides a customised solution to almost any pneumatic control application.

The interchangeability of the components provides flexibility in system specification and ease of installation, assembly and mounting.

Wilkerson's renowned state of the art engineering and quality control ensures

high flow rates with low pressure drops and reliable long-term operation.

The new 08 Miniature series features the same robust construction, fine tolerances and high flow characteristics of the regular range but in a compact design to allow even more options in system design and specification.



## AIR PREPARATION EQUIPMENT

### Filters

MODEL	DESCRIPTION	PIPE THREAD G	MAX FLOW L/MIN	MAX PRESSURE KPA	MAX TEMP °C	BOWL CAPACITY ML	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
F08-C1-SK00*	Manual Drain/Plastic Bowl	1/8	700	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C2-SK00*	Manual Drain/Plastic Bowl	1/4	1400	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C1-SR00*	Automatic Piston Drain/Plastic Bowl	1/8	700	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C2-SR00*	Automatic Piston Drain/Plastic Bowl	1/4	1400	1030	52.0	12	116.3	40.0	42.7	0.20
F18-C2-SK00*	Manual Drain/Plastic Bowl	1/4	3100	1030	52.0	50	188.0	60.0	60.0	0.50
F18-C3-SK00*	Manual Drain/Plastic Bowl	3/8	3400	1030	52.0	50	188.0	60.0	60.0	0.50
F18-C3-SH00*	Metal Bowl/Sight Gauge/Auto Drain	3/8	3400	1030	65.5	50	179.0	60.0	69.0	0.50
F28-C4-SK00*	Manual Drain/Plastic Bowl	1/2	4500	1030	52.0	85	213.0	73.0	73.0	0.77
F18-C2-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/4	3100	1030	52.0	50	179.0	60.0	60.0	0.50
F18-C3-SG00	Automatic Mechanical Drain/Plastic Bowl	3/8	3400	1030	52.0	50	179.0	60.0	60.0	0.50
F18-C4-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/2	4100	1030	52.0	50	179.0	60.0	60.0	0.50
F28-C4-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/2	4500	1030	52.0	85	204.0	73.0	73.0	0.77
F28-C4-SL00*	Metal Bowl/Sight Gauge/Manual Drain	1/2	4500	1030	65.5	85	213.0	73.0	82.0	0.77

\*Micron Rating: 5

### Lubricators

MODEL	DESCRIPTION	PIPE THREAD G	MAX FLOW L/MIN	MAX PRESSURE KPA	MAX TEMP °C	BOWL CAPACITY ML	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
L08-C1-LK00*	Manual Drain/Plastic Bowl	1/8	665	1030	52.0	18	143.5	40	43	0.27
L08-C2-LK00*	Manual Drain/Plastic Bowl	1/4	1630	1030	52.0	18	143.5	40	43	0.27
L18-C2-LK00*	Manual Drain/Plastic Bowl	1/4	2490	1030	52.0	121	212.0	60	60	0.54
L18-C3-LK00	Manual Drain/Plastic Bowl	3/8	2550	1030	52.0	121	212.0	60	60	0.54
L18-C4-LK00*	Manual Drain/Plastic Bowl	1/2	2720	1030	52.0	121	212.0	60	60	0.54
L28-C4-LK00*	Manual Drain/Plastic Bowl	1/2	5210	1030	52.0	181	238.0	74	74	0.86



# WILKERSON

AUSTRALASIAN MARKET ONLY

## AIR PREPARATION EQUIPMENT

### Coalescing Filters

Coalescing Filter

Filter/Regulator

MODEL	DESCRIPTION	PIPE THREAD G	ELEMENT	MAX FLOW L/MIN	MAX PRESSURE KPA	MAX TEMP °C	BOWL CAPACITY ML	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
M08-C2-BK00	Manual Drain/Plastic Bowl	1/4	B	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-BR00	Auto Piston Drain/Plastic Bowl	1/4	B	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-CK00*	Manual Drain/Plastic Bowl	1/4	C	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-CL00*	Manual Drain/Metal Bowl	1/4	C	310	1030	65.5	12	116.3	40.1	42.7	0.2
M08-C2-CR00	Auto Piston Drain/Plastic Bowl	1/4	C	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-DK00*	Manual Drain/Plastic Bowl	1/4	D	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-DR00*	Auto Piston Drain/Plastic Bowl	1/4	D	310	1030	52.0	12	116.3	40.1	42.7	0.2
M18-C2-CK00*	Manual Drain/Plastic Bowl	1/4	C	1130	1030	52.0	50	209.0	60.0	60.0	0.5
M18-C3-CK00	Manual Drain/Plastic Bowl	3/8	C	1245	1030	52.0	50	209.0	60.0	60.0	0.5
M18-C3-DL00*	Manual Drain/Metal Bowl	3/8	D	1245	1030	65.5	50	209.0	60	60	0.5
M18-C4-CG00*	Auto Drain/Plastic Bowl	1/2	C	1360	1030	52.0	50	200.0	60	60	0.5
M18-C4-CH00*	Auto Drain/Metal Bowl	1/2	C	1360	1030	65.5	50	200.0	60	60	0.5
M18-C4-CK00*	Manual Drain/Plastic Bowl	1/2	C	1360	1030	52.0	50	209.0	60	60	0.5
M18-C4-DL00*	Manual Drain/Metal Bowl	1/2	D	1360	1030	65.5	50	209.0	60	60	0.5
M28-C4-CK00*	Manual Drain/Plastic Bowl	1/2	C	2550	1030	52.0	85	235.0	73.0	73.0	0.8
M18-C2-CG00*	Automatic Drain/Plastic Bowl	1/4	C	1130	1030	52.0	50	200.0	60.0	60.0	0.5
M18-C3-CG00*	Automatic Drain/Plastic Bowl	3/8	C	1245	1030	52.0	50	200.0	60.0	60.0	0.5
M28-C4-CG00	Automatic Drain/Plastic Bowl	1/2	C	2550	1030	52.0	85	226.0	73.0	73.0	0.8
M28-C4-DK00*	Manual Drain/Plastic Bowl	1/2	D	2550	1030	52.0	85	235	73	73	0.8

\* Stocked Items.

Elements: B = 0.5 Micron - Oil removing, C = 0.01 Micron - Oil removing, D = 0.003 Micron - Oil absorption activated carbon.

### Filter/Regulators

#### (Plastic Bowl, Relieving Diaphragm)

MODEL	DESCRIPTION	PIPE THREAD G	MAX FLOW L/MIN	MAX PRESSURE KPA	MAX TEMP °C	BOWL CAPACITY ML	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
B08-C1-FK00*	Manual Drain	1/8	790	0-860	52	12	164	40	43	0.36
B08-C1-FKGO	Manual Drain/Gauge 0-160psi	1/8	790	0-860	52	12	164	40	65	0.36
B08-C1-FRGO	Piston Drain/Gauge 0-160psi	1/8	790	0-860	52	12	164	40	65	0.36
B08-C2-FK00*	Manual Drain	1/4	1190	0-860	52	12	164	40	43	0.36
B08-C2-FKGO	Manual Drain/Gauge 0-160psi	1/4	1190	0-860	52	12	164	40	65	0.36
B08-C2-FR00*	Auto Piston Drain	1/4	1190	0-860	52	12	164	40	65	0.36
B08-C2-FRGO	Piston Drain/Gauge 0-160psi	1/4	1190	0-860	52	12	164	40	65	0.36
B18-C2-FK00*	Manual Drain	1/4	2490	0-860	52	51	254	60	60	0.67
B18-C2-FKGO	Manual Drain/Gauge 0-160psi	1/4	2490	0-860	52	51	254	60	95	0.67
B18-C2-FGG0	Auto Drain/Gauge 0-160psi	1/4	2490	0-860	52	51	245	60	95	0.67
B18-C3-FK00*	Manual Drain	3/8	3310	0-860	52	51	254	60	60	0.67
B18-C3-FKGO	Manual Drain/Gauge 0-160psi	3/8	3310	0-860	52	51	254	60	95	0.67
B18-C3-FGG0	Auto Drain/Gauge 0-160psi	3/8	3310	0-860	52	51	245	60	95	0.67
B18-C4-FG00*	Auto Mechanical Drain	1/2	3420	0-860	52	51	245	60	60	0.67
B28-C4-FK00*	Manual Drain	1/2	4670	0-860	52	85	291	74	74	1.11
B28-C4-FKGO*	Manual Drain/Gauge 0-160psi	1/2	4670	0-860	52	85	291	74	108	1.11
B28-C4-FGG0	Auto Drain/Gauge 0-160psi	1/2	4670	0-860	52	85	282	74	108	1.11

Micron Rating: 5

\* Stocked Items.

\*\* Maximum supply pressure = 1030 kPa.



Regulators



Safety Lockout Valve

## AIR PREPARATION EQUIPMENT

### Regulators

MODEL	DESCRIPTION	PIPE THREAD G	MAX FLOW L/MIN	SPRING RANGE KPA	MAX TEMP °C	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
R08-C1-F000*	Relieving	1/8	800	0-860	65.5	100	40	40	0.31
R08-C1-F0G0	Relieving/Gauge 0-160psi	1/8	800	0-860	65.5	100	40	65	0.31
R08-C2-F000*	Relieving	1/4	1200	0-860	65.5	100	40	40	0.31
R08-C2-F0G0	Relieving/Gauge 0-160psi	1/4	1200	0-860	65.5	100	40	65	0.31
R08-C2-K000*	Relieving	1/4	1200	0-410	65.5	100	40	40	0.31
R08-C1-R000	Non Relieving	1/8	800	0-860	65.5	100	40	40	0.31
R08-C1-R0G0	Non Relieving/Gauge 0-160psi	1/8	800	0-860	65.5	100	40	65	0.31
R08-C2-R000	Non Relieving	1/4	1200	0-860	65.5	100	40	40	0.31
R08-C2-R0G0	Non Relieving/Gauge 0-160psi	1/4	1200	0-860	65.5	100	40	65	0.31
R18-C2-F000*	Relieving	1/4	2300	0-860	65.5	136	60	60	0.53
R18-C2-F0G0	Relieving/Gauge 0-160psi	1/4	2300	0-860	65.5	136	60	94	0.53
R18-C3-F000*	Relieving	3/8	2700	0-860	65.5	136	60	60	0.53
R18-C3-F0G0	Relieving/Gauge 0-160psi	3/8	2700	0-860	65.5	136	60	94	0.53
R18-C3-G000*	Relieving	3/8	2700	0-1720	65.5	136	60	60	0.53
R18-C4-F000*	Relieving	1/2	2700	0-860	65.5	136	60	60	0.53
R28-C4-F000	Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-F0G0	Relieving/Gauge 0-160psi	1/2	4800	0-860	65.5	149	73	108	0.77
R18-C2-R000	Non Relieving	1/4	2300	0-860	65.5	136	60	60	0.53
R18-C2-R0G0	Non Relieving/Gauge 0-160psi	1/4	2300	0-860	65.5	136	60	94	0.53
R18-C3-R000	Non Relieving	3/8	2700	0-860	65.5	136	60	60	0.53
R18-C3-R0G0	Non Relieving/Gauge 0-160psi	3/8	2700	0-860	65.5	136	60	94	0.53
R28-C3-F000*	Relieving	3/8	4600	0-860	65.5	149	73	73	0.77
R28-C4-F000*	Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-G000*	Relieving	1/2	4800	0-1720	65.5	149	73	73	0.77
R28-C4-R000	Non Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-R0G0	Non Relieving/Gauge 0-160psi	1/2	4800	0-860	65.5	149	73	108	0.77

\* Stocked Items.

\*\* Maximum supply pressure = 2000 kPa.

### Other Products

MODEL	DESCRIPTION	PIPE THREAD G	MAX FLOW L/MIN	MAX PRESSURE KPA	MAX TEMP °C	AUXILIARY PORT G	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG
V08-C1-0000	Safety Lockout Valve	1/8	1560	1030	65.5	-	61	63	40	0.30
V08-C2-0000	Safety Lockout Valve	1/4	2830	1030	65.5	-	61	63	40	0.30
N08-C2-0000	Diverter Block	1/4	3770	2070	65.5	1/4	36	42	40	0.30
V18-C2-0000*	Safety Lockout Valve	1/4	3990	1030	65.5	-	80	49	81	0.33
V18-C3-0000	Safety Lockout Valve	3/8	6120	1030	65.5	-	80	49	81	0.33
V18-C4-0000	Safety Lockout Valve	1/2	7700	1030	65.5	-	80	49	81	0.33
N18-C4-0000	Diverter Block	1/2	11330	2070	65.5	3/8	48	48	60	0.12

\* Stocked Items Goyen offers the full range of Wilkerson's innovative fluid power products

# A TOTAL PNEUMATIC SYSTEM SOLUTION



12TSS 5/2



PAV



PAV-4

Goyen pneumatic control valve range is manufactured to ISO9001 standards that ensures quality assurance in design, development and production. Goyen have been manufacturing and supplying quality pneumatic products to the Australian market for over 60 years. Our success has been based on providing quality products, on time and at a competitive price, backed by customers service that is second to none.

Goyen's pneumatic control valve range includes solenoid and air pilot operated valves, in a standard range of switching positions, size and coil voltages, poppet and lever, foot activated manual air valves, quick exhaust and hold back valves as well as ISO 5599 base mounted valves.

In addition to the products detailed in this catalogue, Goyen manufactures and supplies a comprehensive range of pneumatic products aimed at providing users with total system solutions.

## Single Piloted Valves

Goyen's single piloted valves are supplied with internal air return as standard. Spring return or spring and air return are optional.

## Solenoid Valves

Goyen solenoid valves are supplied with a monostable manual test as standard. Bistable manual test or no manual test are optional.

## Typical Flow Rates at 700 kPa (100 PSI)

**Spool valves:** G1/4" 1200 l/min (40cfm), G1/2" 3400 l/min (120 cfm)

**Direct Lift Valves:** PAV 250 l/min (9 cfm)

**Poppet Valves:** IN-CYL 650 l/min (23 cfm), CYL-EX 310 l/min (11cfm)

**Operating Temperature Range:** All Valves -20C to +50C

## PNEUMATIC CONTROL VALVES

### Solenoid Pilot Spool Valves

DESCRIPTION	P/N	OPERATOR	PORT/POS.	PORT SIZE	OP. PRESS KPA
1/4" Ports	6TSS3/2*	Single Pilot	3/2	1/4	250-1000
1/4" Ports	6TDS3/2*	Double Pilot	3/2	1/4	250-1000
1/4" Ports	6TSS5/2*	Single Pilot	5/2	1/4	250-1000
1/4" Ports	6TDS5/2*	Double Pilot	5/2	1/4	250-1000
1/4" Ports	6TDS5/3P*	Double Pilot	5/3PC	1/4	300-1000
1/4" Ports	6TDS5/3C*	Double Pilot	5/3CC	1/4	300-1000
1/2" Ports	12TSS3/2*	Single Pilot	3/2	1/2	250-1000
1/2" Ports	12TDS3/2*	Double Pilot	3/2	1/2	250-1000
1/2" Ports	12TSS5/2*	Single Pilot	5/2	1/2	250-1000
1/2" Ports	12TDS5/2*	Double Pilot	5/2	1/2	250-1000
1/2" Ports	12TDS5/3P*	Double Pilot	5/3 PC	1/2	300-1000
1/2" Ports	12TDS5/3C*	Double Pilot	5/3 CC	1/2	300-1000

\* See Coil Selection table

### Pilot Air Valves - 3/2

MODEL	MODEL [BUILT IN FLOW CONTROL]	NUMBER OF VALVES MANIFOLDED TOGETHER	OPERATOR	PORT SIZE	OPERATING PRESSURE [KPA]
PAV	PAV1-M	1	Direct Solenoid	1/4	0-1000
PAV-2	PAV2-M	2	Direct Solenoid	1/4	0-1000
PAV-3	PAV3-M	3	Direct Solenoid	1/4	0-1000
PAV-4	PAV4-M	4	Direct Solenoid	1/4	0-1000
PAV-5	PAV5-M	5	Direct Solenoid	1/4	0-1000
PAV-6	PAV6-M	6	Direct Solenoid	1/4	0-1000

### Repair Kits

NUMBER	DESCRIPTION	PORT/POS.	PORT SIZE
KM636	Single Solenoid and Single Air	3/2 and 5/2	1/4 and 1/2
KM689	Double Solenoid and Double Air	3/2 and 5/2	1/4 and 1/2
KM686	Double Solenoid and Double Air	5/3PC and 5/3CC	1/4 and 1/2
KM1797	Plunger Kit (per solenoid)		
KM1699	Plunger and Ferrule Kit		
KM1939	Lever Dust Boot		
KM393	Lever/Foot Valve Seal Kit		
KM703	Poppet Valve Seal Kit		

PC = All Ports Closed  
 CC = Load Ports Open to Exhaust  
 Port threads standard in 'G' and 'NPT'

# A TOTAL PNEUMATIC SYSTEM SOLUTION

## ISO5599 INTERFACE SOLENOID VALVES

DESCRIPTION	P/N	OPERATOR	PORT/POS.	OP. PRESS (KPA)
ISO size 2	10ISS5/2*	Single Pilot	5/2	250-1000
ISO size 2	10ISD5/2*	Double Pilot	5/2	250-1000
ISO size 2	10IDS5/3P*	Double Pilot	5/3 PC	300-1000
ISO size 2	10IDS5/3C*	Double Pilot	5/3 CC	300-1000

\* Nominate coil voltage



6TDA5/2

## AIR PILOTED VALVES - 1/4" AND 1/2"

DESCRIPTION	P/N	OPERATOR	PORT/POS.	PORT SIZE		OP. PRESS (KPA)	
				MAIN	PILOT	MAIN	PILOT
1/4" Ports	6TSA3/2	Single Pilot	3/2	1/4	1/4	250-1000	250-1000
1/4" Ports	6TDA3/2	Double Pilot	3/2	1/4	1/4	0-1000	250-1000
1/4" Ports	6TSA5/2	Single Pilot	5/2	1/4	1/4	250-1000	250-1000
1/4" Ports	6TDA5/2	Double Pilot	5/2	1/4	1/4	0-1000	250-1000
1/4" Ports	6TDA5/3P	Double Pilot	5/3 PC	1/4	1/4	0-1000	300-1000
1/4" Ports	6TDA5/3C	Double Pilot	5/3 CC	1/4	1/4	0-1000	300-1000
1/2" Ports	12TSA3/2	Single Pilot	3/2	1/2	1/4	250-1000	250-1000
1/2" Ports	12TDA3/2	Double Pilot	3/2	1/2	1/4	0-1000	250-1000
1/2" Ports	12TSA5/2	Single Pilot	5/2	1/2	1/4	250-1000	250-1000
1/2" Ports	12TDA5/2	Double Pilot	5/2	1/2	1/4	0-1000	250-1000
1/2" Ports	12TDA5/3P	Double Pilot	5/3PC	1/2	1/4	0-1000	300-1000
1/2" Ports	12TDA5/3C	Double Pilot	5/3CC	1/2	1/4	0-1000	300-1000

Port threads standard in 'G' and 'NPT'

## COIL SELECTION TABLE

COIL VOLTAGE	COIL P/N	EXPLOSION PROOF COIL P/N
240 50Hz	7043	4D41
110 50/60Hz	7093	4D91
24 50/60Hz	7023	4D21
12DC	70D7	4DD7
24DC	7027	4D27
Connection Type	DIN Terminal Box	Flying lead connection only

# GOYEN PNEUMATIC CONTROL VALVES

## PNEUMATIC CONTROL VALVES

### Poppet Valves - Manually Operated

P/N	OPERATOR	PORT/POS.*	PORT SIZE	OP. PRESS (KPA)
LPP3	Lever	3/2	1/4	0-1000
BPP3	Push Button	3/2	1/4	0-1000
FPP3	Foot/Palm Button	3/2	1/4	0-1000
RBP3	Roller Ball	3/2	1/4	0-1000
TP3	Tappet	3/2	1/4	0-1000
AP3	Air Piloted	3/2	1/4	0-1000**
LBP3	Lever Button	3/2	1/4	0-1000
CP3	Cam	3/2	1/4	0-1000
TCP3	Trip Cam	3/2	1/4	0-1000

\* Also available in 2-way

\*\* 275 kPa minimum pilot pressure for 1000 kPa main pressure.

### Spool Valves Manually Operated

P/N	OPERATOR	PORT/POS.	PORT SIZE	OP. PRESS (KPA)
6TF3/2S	Foot	3/2 Spring Ret.	1/4	0-1000
6TF5/2S	Foot	5/2 Spring Ret.	1/4	0-1000
12TF3/2S	Foot	3/2 Spring Ret.	1/2	0-1000
12TF5/2S	Foot	5/2 Spring Ret.	1/2	0-1000
6TL3/2L	Lever	3/2 Detent	1/4	0-1000
6TL3/2S	Lever	3/2 Spring Ret.	1/4	0-1000
6TL5/2L	Lever	5/2 Detent	1/4	0-1000
6TL5/2S	Lever	5/2 Spring Ret.	1/4	0-1000
6TL5/3P	Lever	5/3 PC Spring Ret.	1/4	0-1000
6TL5/3C	Lever	5/3 CC Spring Ret.	1/4	0-1000
6TL5/3PL	Lever	5/3 PC Detent	1/4	0-1000
6TL5/3CL	Lever	5/3 CC Detent	1/4	0-1000
12TL3/2L	Lever	3/2 Detent	1/2	0-1000
12TL3/2S	Lever	3/2 Spring Ret.	1/2	0-1000
12TL5/2L	Lever	5/2 Detent	1/2	0-1000
12TL5/2S	Lever	5/2 Spring Ret.	1/2	0-1000
12TL5/3P	Lever	5/3 PC Spring Ret.	1/2	0-1000
12TL5/3C	Lever	5/3 CC Spring Ret.	1/2	0-1000
12TL5/3PL	Lever	5/3 PC Detent	1/2	0-1000
12TL5/3CL	Lever	5/3 CC Detent	1/2	0-1000
6TB3/2	Button	3/2	1/4	0-1000
6TB3/2L	Button	3/2 Lockable	1/4	0-1000
6TB5/2	Button	5/2	1/4	0-1000
6TB5/2L	Button	5/2 Lockable	1/4	0-1000
12TB3/2	Button	3/2	1/2	0-1000
12TB3/2L	Button	3/2 Lockable	1/2	0-1000
12TB5/2	Button	5/2	1/2	0-1000
12TB5/2L	Button	5/2 Lockable	1/2	0-1000

Port threads standard in 'G' and 'NPT'



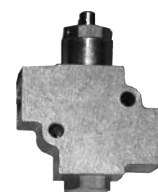
FPP3  
Foot/Palm Poppet Valve



LPP3  
Lever Poppet Valve



CP3  
Cam Poppet Valve



TP3  
Tappet Poppet Valve



BPP3  
Button Poppet Valve

## ANCILLARY CONTROLS

### Flow Control Banjo at Cylinder Port – Type FCB

MODEL NO.	THREAD SIZE	TUBE O.D. MM
FCB-1/8-4	G1/8	4
FCB-1/4-6	G1/4	6
FCB-1/4-8	G1/4	8
FCB-1/2-12	G1/2	12

### Flow Control in the Line – Push-in Tube Connections – Type FCP

MODEL NO.	TUBE O.D. MM
FCP-4	4
FCP-6	6
FCP-8	8
FCP-12	12

### Flow Control in the Line – Threaded Connections – Type FCT

MODEL NO.	THREAD SIZE
FCT-1/8	G1/8
FCT-1/4	G1/4
FCT-1/2	G1/2

### Flow Control/Silencer at Valve Exhaust Port – Type FCSE

MODEL NO.	THREAD SIZE
FCSE-1/8	R1/8
FCSE-1/4	R1/4
FCSE-1/2	R1/2

### In-line 3/2 Isolation Valve – Type HSV

MODEL NO.	THREAD SIZE
HSV-1/8	G1/8
HSV-1/4	G1/4
HSV-3/8	G3/8
HSV-1/2	G1/2

### Silencer – Type S

MODEL NO.	THREAD SIZE
S-1/8	R1/8
S-1/4	R1/4
S-3/8	R3/8
S-1/2	R1/2
S-3/4	R3/4
S-1	R1

### Non-Return Valve – Type NRV

MODEL NO.	THREAD SIZE
NRV-1/8	G1/8
NRV-1/4	G1/4
NRV-1/2	G1/2

### Shuttle (OR) Valve – Type SHV

MODEL NO.	THREAD SIZE
SHV-1/8	G1/8
SHV-1/4	G1/4
SHV-1/2	G1/2



FCB



FCP



FCSE



FCT



Silencers



NRV



SHV

## QUICK EXHAUST VALVES

MODEL NO.	PORT THREAD	PORT SIZE	OP. PRESS	
			KPA	PSI
QEV-1/4	G/NPT	1/4	0-1000	0-150
QEV-1/2	G/NPT	1/2	0-1000	0-150

### QUICK EXHAUST VALVE REPAIR KITS

VALVE MODEL	SEAL MATERIAL	SEAL KIT
QEV-1/4	Nitrile	KM1319
QEV-1/4	Viton	KM1320
QEV-1/2	Nitrile	KM1547



Quick Exhaust Valves

## HOLDBACK VALVES

MODEL NO.	THREAD	PORT SIZE	PRESSURE SETTINGS KPA (PSI)		PRESSURE SETTING RANGE	
			OPENING	CLOSING	KPA	PSI
HBV-1/4-B	G/NPT	1/4	276 (40)	207 (30)	70 - 345	(10 - 50)
HBV-1/4-O	G/NPT	1/4	345 (50)	276 (40)	70 - 345	(10 - 50)
HBV-1/4-R	G/NPT	1/4	483 (70)	414 (60)	345 - 690	(50 - 100)
HBV-1/4-W	G/NPT	1/4	620 (90)	607 (88)	345 - 690	(50 - 100)

HBV Repair Kit: KM1551



Holdback Valve



# GOYEN PUSH-IN FITTINGS

FOR METRIC TUBING

AUSTRALASIAN MARKET ONLY



Super Speedfit fittings have been designed for a wide range of industrial applications. They provide a fast and secure way of connecting tubes and offer considerable advantages over conventional fittings.

Complex tubing systems can be assembled more rapidly than traditional methods Super Speedfit fittings are easy to disconnect, simplifying fault finding and maintenance.

Note: All the fittings in this section are also available in Nickel Plated finish, please use suffix "N".

## SWIVEL TEE

Centre-Leg Super Thread

PART NO.	TUBE O.D. (MM)		PIPE THREAD
RM100611	6	x	1/8
RM100612	6	x	1/4



Swivel Tee Centre-Leg

## STRAIGHT ADAPTOR

PART NO.	TUBE O.D. (MM)		PIPE THREAD
RM010411	4	x	1/8
RM010412	4	x	1/4
RM010511	5	x	1/8
RM010512	5	x	1/4
RM010611	6	x	1/8
RM010612	6	x	1/4
RM010811	8	x	1/8
RM010812	8	x	1/4
RM010813	8	x	3/8
RM011012	10	x	1/4
RM011013	10	x	3/8
RM011014	10	x	1/2
RM011213	12	x	3/8
RM011214	12	x	1/2
RM0104M5	4	x	M5
RM0105M5	5	x	M5
RM0106M5	6	x	M5



Straight Adaptor

## STEM ADAPTOR

PART NO.	STEM O.D. (MM)		PIPE THREAD
RM050411	4	x	1/8
RM050412	4	x	1/4
RM050511	5	x	1/8
RM050512	5	x	1/4
RM050611	6	x	1/8
RM050612	6	x	1/4
RM050811	8	x	1/8
RM050812	8	x	1/4
RM050813	8	x	3/8
RM051012	10	x	1/4
RM051013	10	x	3/8
RM051014	10	x	1/2
RM051213	12	x	3/8
RM051214	12	x	1/2
RM0504M5	4	x	M5
RM0505M5	5	x	M5
RM0506M5	6	x	M5



Stem Adaptor

## EQUAL STRAIGHT CONNECTOR

PART NO.	TUBE O.D. (MM)
RM0404E	4
RM0405E	5
RM0406E	6
RM0408E	8
RM0410E	10
RM0412E	12



Equal Straight Connector

## REDUCING STRAIGHT CONNECTOR

PART NO.	TUBE O.D. (MM)	TUBE O.D. (MM)
PM200604E	6	4
PM200804E	8	4
PM200806E	8	6
PM201004E	10	4
PM201006E	10	6
PM201008E	10	8
PM201208E	12	8
PM201210E	12	10



Reducing Straight Connector

## REDUCER

PART NO.	STEM O.D. (MM)	TUBE O.D. (MM)
PM060504E	5	4
PM060604E	6	4
PM060605E	6	5
PM060804E	8	4
PM060805E	8	5
PM060806E	8	6
PM061006E	10	6
PM061008E	10	8
PM061208E	12	8
PM061210E	12	10



Reducer

**SWIVEL ELBOW**

PART NO.	TUBE O.D. (MM)		PIPE THREAD
RM090411	4	x	1/8
RM090412	4	x	1/4
RM090511	5	x	1/8
RM090512	5	x	1/4
RM090611	6	x	1/8
RM090612	6	x	1/4
RM090811	8	x	1/8
RM090812	8	x	1/4
RM090813	8	x	3/8
RM091012	10	x	1/4
RM091013	10	x	3/8
RM091014	10	x	1/2
RM091213	12	x	3/8
RM091214	12	x	1/2
RM0904M5	4	x	M5
RM0905M5	5	x	M5
RM0906M5	6	x	M5



Swivel Elbow

**EQUAL ELBOW**

PART NO.	TUBE O.D. (MM)
RM0304E	4
RM0305E	5
RM0306E	6
RM0308E	8
RM0310E	10
RM0312E	12



Equal Elbow

**STEM ELBOW**

PART NO.	STEM O.D. (MM)	TUBE O.D. (MM)
PM220404E	4	4
PM220505E	5	5
PM220606E	6	6
PM220808E	8	8
PM221010E	10	10
PM221212E	12	12



Stem Elbow

**PLUG**

PART NO.	STEM O.D. (MM)
PM0804R	4
PM0805R	5
PM0806R	6
PM0808R	8
PM0810R	10
PM0812R	12



Plug

**EQUAL TEE**

PART NO.	TUBE O.D. (MM)
RM0204E	4
RM0205E	5
RM0206E	6
RM0208E	8
RM0210E	10
RM0212E	12



Equal T

**BULKHEAD ADAPTOR**

PART NO.	TUBE O.D. (MM)	FITTING THREAD	BULKHEAD THREAD
RM070411	4	G1/8	GB1/4
RM070511	5	G1/8	GB1/4
RM070612	6	G1/4	GB3/8
RM070812	8	G1/4	GB3/8
RM071013	10	G3/8	GB1/2
RM071214	12	G1/2	GB3/4



Bulkhead Adaptor

**BULKHEAD CONNECTOR**

PART NO.	TUBE O.D. BOTH ENDS (MM)	BULKHEAD THREAD
PM1204E	4	GB3/8
PM1205E	5	GB3/8
PM1206E	6	GB3/8
PM1208E	8	GB1/2
PM1210E	10	GB1/2
PM1212E	12	GB3/4



Bulkhead Connector



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