



Plant Risk Assessments & Consulting
 Machine Safety Guarding & Control
 Mechanical, Electrical, Pneumatic & Hydraulic Safety Solutions
 Power Press Safety Specialists
 Monitored Valves
 General Engineering & Fabrication
 Industrial Electrical Contracting (REC 11659)
 Winner of WorkSafe Award 2002

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Specialists in Machine Safety Integration

MONITORED VALVES

-INTERFACING FLUID POWER OPERATION WITH ELECTRICAL SAFETY CIRCUITS-

-PNEUMATIC RANGE-

Ordering Codes

SINGLE UNITS
 AND
 SAFETY PACKAGE SYSTEMS

SINGLE UNITS

VALVE TYPE		SYMBOL	ISO SIZE	TIME MS		MASS KG	SINGLE UNITS PART NO.
Ways	Actuation			NRG	DNRG		
5/2	Electrical		1	21	35	0.65	ASG-BE-3700-5/2-3131
			2	24	30	0.75	ASG-BE-4700-5/2-3131
			3	33	74	1.1	ASG-BE-5700-5/2-3131
			4	39	68	1.3	ASG-BE-6700-5/2-3131
5/2	Electrical		1	17	8	0.75	ASG-BE-3900-5/2-3131
			2	18	9	1	ASG-BE-4900-5/2-3131
			3	26	17	1.4	ASG-BE-5900-5/2-3131
			4	27	18	1.6	ASG-BE-6900-5/2-3131
5/3	Electrical		1	17	28	0.95	ASG-BE-3900-5/3-3131
			2	18	25	1.2	ASG-BE-4900-5/3-3131
			3	26	46	1.6	ASG-BE-5900-5/3-3131
			4	27	42	1.8	ASG-BE-6900-5/3-3131
5/2	Electrical		1	17	25	0.7	ASG-BE-3940-5/2-3131
			2	18	27	1	ASG-BE-4940-5/2-3131
			3	26	50	1.4	ASG-BE-5940-5/2-3131
			4	30	47	1.6	ASG-BE-6940-5/2-3131
5/3	Electrical		1	17	25	0.9	ASG-BE-3940-5/3-3131
			2	18	27	1.2	ASG-BE-4940-5/3-3131
			3	26	50	1.6	ASG-BE-5940-5/3-3131
			4	30	47	1.8	ASG-BE-6940-5/3-3131

SAFETY PACKAGE SYSTEMS

SYSTEM DESCRIPTION	SYSTEM COMPONENTS	COMPONENT PART NO.	SAFETY PACKAGE SYSTEM PART NO.	
2/2 SYSTEM BLOCK	SIZE			
<p>Dual monitored 2/2 system block includes:</p> <ul style="list-style-type: none"> 2x 5/2 monitored valves mounted on a series ported manifold to suit 2/2 operation for pneumatic safety applications. <p>Typically used for safely blocking air to and from machinery.</p>	ISO 1 (1/4")	Valve A	ASG-BE-3700-5/2-3131	ASG ISO 1 2/2 SYSTEM BLOCK
		Valve B	ASG-BE-3700-5/2-3131	
		Sub-base	ASG-SM-1-2/2	
	ISO 2 (3/8")	Valve A	ASG-BE-4700-5/2-3131	ASG ISO 2 2/2 SYSTEM BLOCK
		Valve B	ASG-BE-4700-5/2-3131	
		Sub-base	ASG-SM-2-2/2	
	ISO 3 (1/2")	Valve A	ASG-BE-5700-5/2-3131	ASG ISO 3 2/2 SYSTEM BLOCK
		Valve B	ASG-BE-5700-5/2-3131	
		Sub-base	ASG-SM-3-2/2	
	ISO 4 (3/4")	Valve A	ASG-BE-6700-5/2-3131	ASG ISO 4 2/2 SYSTEM BLOCK
		Valve B	ASG-BE-6700-5/2-3131	
		Sub-base	ASG-SM-4-2/2	
3/2 SYSTEM DUMP	SIZE			
<p>Dual monitored 3/2 system dump includes:</p> <ul style="list-style-type: none"> 2x 5/2 monitored valves mounted on a series ported manifold to suit 3/2 operation for pneumatic safety applications. <p>Typically used for safely exhausting air from machinery.</p>	ISO 1 (1/4")	Valve A	ASG-BE-3700-5/2-3131	ASG ISO 1 3/2 SYSTEM DUMP
		Valve B	ASG-BE-3700-5/2-3131	
		Sub-base	ASG-SM-1-3/2	
	ISO 2 (3/8")	Valve A	ASG-BE-4700-5/2-3131	ASG ISO 2 3/2 SYSTEM DUMP
		Valve B	ASG-BE-4700-5/2-3131	
		Sub-base	ASG-SM-2-3/2	
	ISO 3 (1/2")	Valve A	ASG-BE-5700-5/2-3131	ASG ISO 3 3/2 SYSTEM DUMP
		Valve B	ASG-BE-5700-5/2-3131	
		Sub-base	ASG-SM-3-3/2	
	ISO 4 (3/4")	Valve A	ASG-BE-6700-5/2-3131	ASG ISO 4 3/2 SYSTEM DUMP
		Valve B	ASG-BE-6700-5/2-3131	
		Sub-base	ASG-SM-4-3/2	
4/2 COMPONENT BLOCK	SIZE			
<p>Dual monitored 4/2 component block includes:</p> <ul style="list-style-type: none"> 2x 5/2 closed centre monitored valves mounted on a series ported manifold to suit 4/2 operation for pneumatic safety applications. <p>Typically used for safely holding individual actuators or cylinders in place.</p>	ISO 1 (1/4")	Valve A	ASG-BE-3940-5/2-3131	ASG ISO 1 4/2 COMPONENT BLOCK
		Valve B	ASG-BE-3940-5/2-3131	
		Sub-base	ASG-SM-1-4/2	
	ISO 2 (3/8")	Valve A	ASG-BE-4940-5/2-3131	ASG ISO 2 4/2 COMPONENT BLOCK
		Valve B	ASG-BE-4940-5/2-3131	
		Sub-base	ASG-SM-2-4/2	
	ISO 3 (1/2")	Valve A	ASG-BE-5940-5/2-3131	ASG ISO 3 4/2 COMPONENT BLOCK
		Valve B	ASG-BE-5940-5/2-3131	
		Sub-base	ASG-SM-3-4/2	
	ISO 4 (3/4")	Valve A	ASG-BE-6940-5/2-3131	ASG ISO 4 4/2 COMPONENT BLOCK
		Valve B	ASG-BE-6940-5/2-3131	
		Sub-base	ASG-SM-4-4/2	
5/3 COMPONENT BLOCK	SIZE			
<p>Dual monitored 5/3 component block includes:</p> <ul style="list-style-type: none"> 1x 5/2 & 1x 5/3 closed centre monitored valves mounted on a series ported manifold to suit 5/3 operation for pneumatic safety applications. <p>Typically used for safely holding individual actuators or cylinders in place.</p>	ISO 1 (1/4")	Valve A	ASG-BE-3940-5/2-3131	ASG ISO 1 5/3 COMPONENT BLOCK
		Valve B	ASG-BE-3940-5/3-3131	
		Sub-base	ASG-SM-1-5/3	
	ISO 2 (3/8")	Valve A	ASG-BE-4940-5/2-3131	ASG ISO 2 5/3 COMPONENT BLOCK
		Valve B	ASG-BE-4940-5/3-3131	
		Sub-base	ASG-SM-2-5/3	
	ISO 3 (1/2")	Valve A	ASG-BE-5940-5/2-3131	ASG ISO 3 5/3 COMPONENT BLOCK
		Valve B	ASG-BE-5940-5/3-3131	
		Sub-base	ASG-SM-3-5/3	
	ISO 4 (3/4")	Valve A	ASG-BE-6940-5/2-3131	ASG ISO 4 5/3 COMPONENT BLOCK
		Valve B	ASG-BE-6940-5/3-3131	
		Sub-base	ASG-SM-4-5/3	
5/3 COMPONENT DUMP	SIZE			
<p>Dual monitored 5/3 component dump includes:</p> <ul style="list-style-type: none"> 1x 5/2 & 1x 5/3 open centre monitored valves mounted on a series ported manifold to suit 5/3 operation for pneumatic safety applications. <p>Typically used for safely exhausting air from specific parts of machinery i.e. single actuator.</p>	ISO 1 (1/4")	Valve A	ASG-BE-3900-5/2-3131	ASG ISO 1 5/3 COMPONENT DUMP
		Valve B	ASG-BE-3900-5/3-3131	
		Sub-base	ASG-SM-1-5/3	
	ISO 2 (3/8")	Valve A	ASG-BE-4900-5/2-3131	ASG ISO 2 5/3 COMPONENT DUMP
		Valve B	ASG-BE-4900-5/3-3131	
		Sub-base	ASG-SM-2-5/3	
	ISO 3 (1/2")	Valve A	ASG-BE-5900-5/2-3131	ASG ISO 3 5/3 COMPONENT DUMP
		Valve B	ASG-BE-5900-5/3-3131	
		Sub-base	ASG-SM-3-5/3	
	ISO 4 (3/4")	Valve A	ASG-BE-6900-5/2-3131	ASG ISO 4 5/3 COMPONENT DUMP
		Valve B	ASG-BE-6900-5/3-3131	
		Sub-base	ASG-SM-4-5/3	