



IN STOCK
Pneumatics Product Catalog
2020

HYDRA-POWER SYSTEMS

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Thank you for your interest in our complete line of SMC products.

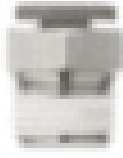
This product catalog is a list of our more popular SMC Pneumatic items that we try to keep in stock in our Portland, Oregon facility.


We stock thousands of SMC items and would be happy to discuss your product needs.


Table of Contents:

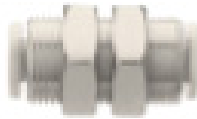
Items	Page
Fittings – inch sizes	4 & 5
Fittings – metric sizes	6 & 7
Unifit tube Fittings	8
Mini Barb Fittings	9
Tubing – inch sizes	10
Tubing – metric sizes	11
Air Preparation	12 & 13
Directional Valves	14
Manifold Assemblies	15
Cylinders	16
Flow Control Valves	17
Vacuum	18
Electronics / Switches	19
Accessories	20 & 21

FITTINGS - INCH


	Straight		Straight fittings with brass finish and thread sealant
	Tube Size	Thread Size	Part Number
	1/8"	10/32 UNF	KQ2H01-32A
		1/8" NPT	KQ2H01-34AS
	1/4"	1/8" NPT	KQ2H07-34AS
		1/4" NPT	KQ2H07-35AS
	3/8"	1/4" NPT	KQ2H11-35AS
		3/8" NPT	KQ2H11-36AS
	1/2"	3/8" NPT	KQ2H13-36AS
1/2" NPT		KQ2H13-37AS	


	Straight Union		Tube x Tube fitting
	Tube Size	Tube Size	Part Number
	1/8"	1/8"	KQ2H01-00A
	1/4"	1/4"	KQ2H07-00A
	3/8"	3/8"	KQ2H11-00A
	1/2"	1/2"	KQ2H13-00A


	90 Degree Swivel		90 Degree swivel fittings, brass finish with thread sealant
	Tube Size	Thread Size	Part Number
	1/8"	10/32 UNF	KQ2L01-32A
	1/4"	1/8" NPT	KQ2L07-34AS
		1/4" NPT	KQ2L07-35AS
	3/8"	1/4" NPT	KQ2L11-35AS
		3/8" NPT	KQ2L11-36AS
	1/2"	3/8" NPT	KQ2L13-36AS
		1/2" NPT	KQ2L13-37AS


	Bulkhead Fitting		Tubing on both sides, Bulkhead Jam Nuts on Center
	Tube Size		Part Number
	1/4"		KQ2E07-00A
	3/8"		KQ2E11-00A
	1/2"		KQ2E13-00A


FITTINGS - INCH


	Union Tee Union tee fitting with same tube sizes and mounting holes		
	Tube Size	Tube Size	Part Number
	1/8"	1/8"	KQ2T01-00A
	1/4"	1/4"	KQ2T07-00A
	3/8"	3/8"	KQ2T11-00A
	1/2"	1/2"	KQ2T13-00A

	Union Y Union tee fitting with same tube sizes and mounting holes		
	Tube Size	Tube Size	Part Number
	1/8"	1/8"	KQ2U01-00A
	1/4"	1/4"	KQ2U07-00A
	3/8"	3/8"	KQ2U11-00A
	1/2"	1/2"	KQ2U13-00A

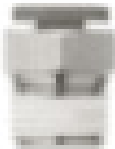
	Plug Tube size plug to close fitting		
	Tube Size		Part Number
	1/8"		KQ2P-01
	1/4"		KQ2P-07
	3/8"		KQ2P-11
	1/2"		KQ2P-13


	Finger Valve VHK Series, Push-In Fittings on both sides, 3-Way Function		
	Tube Size		Part Number
	1/4"		VHK3-07F-07F-X205
	5/16"		VHK3-09F-09F-X216


	DOT Fitting		Straight, DOT approved push-in Fittings
	Tube Size	NPT Port Size	Part Number
	1/4"	1/8"	KV2H07-34S
	1/4"	1/4"	KV2H07-35S
	3/8"	1/4"	KV2H11-35S
	3/8"	3/8"	KV2H11-36S


	DOT Fitting - Elbow		90 Degree, DOT approved push-in Fittings
	Tube Size	NPT Port Size	Part Number
	1/4"	1/8"	KV2L07-34S
	1/4"	1/4"	KV2L07-35S
	3/8"	1/4"	KV2L11-35S
	3/8"	3/8"	KV2L11-36S

FITTINGS - METRIC


	Metric Straight		Straight fitting, Brass Body, Thread Sealant
	Tube Size	Thread Size	Part Number
	4mm	M5	KQ2H04-M5A
	6mm	RC 1/8	KQ2H06-01AS
		RC 1/4	KQ2H06-02AS
	8mm	RC 1/8	KQ2H08-01AS
		RC 1/4	KQ2H08-02AS
		RC 3/8	KQ2H08-03AS
	10mm	RC 3/8	KQ2H10-03AS
12mm	RC 1/2	KQ2H12-04AS	


	Metric Union		Tube Fitting x Tube Fitting Straight
	Tube Size	Tube Size	Part Number
	4mm	4mm	KQ2H04-00A
	6mm	6mm	KQ2H06-00A
	8mm	8mm	KQ2H08-00A
	10mm	10mm	KQ2H10-00A
	12mm	12mm	KQ2H12-00A


	Metric 90 Degree		90 Degree Swivel, Brass Body, Thread Sealant
	Tube Size	Thread Size	Part Number
	4mm	M5	KQ2L04-M5A
	6mm	RC 1/8	KQ2L06-01AS
		RC 1/4	KQ2L06-02AS
	8mm	RC 1/8	KQ2L08-01AS
		RC 1/4	KQ2L08-02AS
		RC 3/8	KQ2L08-03AS
	10mm	RC 3/8	KQ2L10-03AS
12mm	RC 1/2	KQ2L12-04AS	


	Metric Bulkhead		Tubing on both sides, Bulkhead Jam Nuts on Center
	Tube Size		Part Number
	4mm		KQ2E04-00A
	6mm		KQ2E06-00A
	8mm		KQ2E08-00A
	10mm		KQ2E10-00A
	12mm		KQ2E12-00A


FITTINGS - METRIC

	Metric Union Tee		Tube fitting x Tube fitting x Tube fitting, with Mounting Holes
	Tube Size	Tube Size	Part Number
	4mm	4mm	KQ2T04-00A
	6mm	6mm	KQ2T06-00A
	8mm	8mm	KQ2T08-00A
	10mm	10mm	KQ2T10-00A
	12mm	12mm	KQ2T12-00A


	Metric Y		Tube Fitting x Tube Fitting Y with Mounting Holes
	Tube Size	Tube Size	Part Number
	4mm	4mm	KQ2H04-00A
	6mm	6mm	KQ2H06-00A
	8mm	8mm	KQ2H08-00A
	10mm	10mm	KQ2H10-00A
	12mm	12mm	KQ2H12-00A


	Metric Plug		Tube Fitting Plug
	Tube Size		Part Number
	4mm		KQ2P-04
	6mm		KQ2P-06
	8mm		KQ2P-08
	10mm		KQ2P-10
	12mm		KQ2P-12


	Metric Finger Valve		VHK Series, Push-In Fittings on both sides, 3-way Function
	Tube Size		Part Number
	4mm		VHK3-04F-04F
	6mm		VHK3-06F-06F
	8mm		VHK3-08F-08F
	10mm		VHK3-10F-10F
	12mm		VHK2-12F-12F


	Tubing Manifolds		Manifold with Push-In Tube fittings
	Inlet Tube Size	Outlet Tube / #	Part Number
	8mm	4mm / 6 fittings	KM11-04-08-6
	10mm	6mm / 10 fittings	KM11-06-10-10
	12mm	8mm / 6 fittings	KM11-08-12-6
	8mm	6mm / 3 fittings	KM13-06-08-3
	3/8"	1/4" / 10 fittings	KM11-07-11-10
	1/2"	5/16" / 10 fittings	KM11-09-13-10

Unifit Fittings


	Straight - Metric		Fits NPT, RC, BSPT, and G ports
	Tube Size	Thread Size	Part Number
	4mm	1/8"	KQ2H04-U01A
		1/4"	KQ2H04-U02A
	6mm	1/4"	KQ2H06-U02A
		3/8"	KQ2H06-U03A
	8mm	1/4"	KQ2H08-U02A
		3/8"	KQ2H08-U03A
	10mm	3/8"	KQ2H10-U03A
		1/2"	KQ2H10-U04A
12mm	3/8"	KQ2H12-U03A	
	1/2"	KQ2H12-U04A	


	Straight - Inch		Fits NPT, RC, BSPT, and G ports
	Tube Size	Thread Size	Part Number
	1/8"	1/8"	KQ2H01-U01A
		1/4"	KQ2H07-U01A
	1/4"	1/4"	KQ2H07-U02A
		3/8"	KQ2H11-U02A
	3/8"	3/8"	KQ2H11-U03A
		1/2"	KQ2H13-U03A
	1/2"	1/2"	KQ2H13-U04A


	90 degree - Metric		Fits NPT, RC, BSPT, and G ports
	Tube Size	Thread Size	Part Number
	4mm	1/8"	KQ2L04-U01A
		1/4"	KQ2L04-U02A
	6mm	1/8"	KQ2L06-U01A
		1/4"	KQ2L06-U02A
	8mm	1/4"	KQ2L08-U02A
		3/8"	KQ2L08-U03A
	10mm	3/8"	KQ2L10-U03A
		1/2"	KQ2L10-U04A
12mm	3/8"	KQ2L12-U03A	
	1/2"	KQ2L12-U04A	

	90 Degree - Inch		Fits NPT, RC, BSPT, and G ports
	Tube Size	Thread Size	Part Number
	1/8"	1/8"	KQ2L01-U01A
		1/4"	KQ2L07-U01A
	1/4"	1/4"	KQ2L07-U02A
		3/8"	KQ2L11-U03A
	3/8"	1/2"	KQ2L11-U04A
		1/2"	KQ2L13-U04A


Mini Barb Fittings - Metric


	Straight Barb		Single Barb Fittings with M3 and M5 threads. Soft Tubing
	Thread Type	Tube Size	Part Number
	M3	2mm x 1.2mm	M-3AU-2
	M3	3.18mm x 2mm	M-3AU-3
	M3	4mm x 2.5mm	M-3AU-4
	M5	2mm x 1.2mm	M-5AU-2
	M5	3.18mm x 2mm	M-5AU-3
	M5	4mm x 2.5mm	M-5AU-4
	M5	6mm x 4mm	M-5AU-6


	90 Degree Barb		Single Barb Fittings with M3 and M5 threads. Soft Tubing
	Thread Type	Tube Size	Part Number
	M3	2mm x 1.2mm	M-3ALU-2
	M3	3.18mm x 2mm	M-3ALU-3
	M3	4mm x 2.5mm	M-3ALU-4
	M5	4mm x 2.5mm	M-5ALU-4
M5	6mm x 4mm	M-5ALU-6	


	Port Plug		Designed to plug an M3 or M5 threaded Port
	Thread Type		Part Number
	M3		M-3P
	M5		M-5P

TUBING - INCH


 <p>Polyurethane Tubing</p>	1/8 INCH TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TIUB01B-33
		153 Meter (500')	TIUB01B-153
	Blue Transparent	33 Meter (100')	TIUB01BU-33
		153 Meter (500')	TIUB01BU-153
	Clear	33 Meter (100')	TIUB01C-33
	Yellow Transparent	33 Meter (100')	TIUB01Y-33
Red Transparent	33 Meter (100')	TIUB01R-33	


 <p>Polyurethane Tubing</p>	1/4 INCH TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TIUB07B-33
		153 Meter (500')	TIUB07B-153
	Blue Transparent	33 Meter (100')	TIUB07BU-33
		153 Meter (500')	TIUB07BU-153
	Clear	33 Meter (100')	TIUB07C-33
	Yellow Transparent	33 Meter (100')	TIUB07Y-33
Red Transparent	33 Meter (100')	TIUB07R-33	


 <p>Polyurethane Tubing</p>	3/8 INCH TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TIUB11B-33
		153 Meter (500')	TIUB11B-153
	Blue Transparent	33 Meter (100')	TIUB11BU-33
		153 Meter (500')	TIUB11BU-153
	Clear	33 Meter (100')	TIUB11C-33
	Yellow Transparent	33 Meter (100')	TIUB11Y-33
Red Transparent	33 Meter (100')	TIUB11R-33	


 <p>Polyurethane Tubing</p>	1/2 INCH TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TIUB13B-33


TUBING - METRIC

 <p>Polyurethane Tubing</p>	4MM TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TU0425B-33
		153 Meter (500')	TU0425B-153
	Blue Transparent	33 Meter (100')	TU0425BU-33
		153 Meter (500')	TU0425BU-153
	Clear	33 Meter (100')	TU0425C-33
	Yellow Transparent	33 Meter (100')	TU0425Y-33
Red Transparent	33 Meter (100')	TU0425R-33	


 <p>Polyurethane Tubing</p>	6MM TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TU0604B-33
		153 Meter (500')	TU0604B-153
	Blue Transparent	33 Meter (100')	TU0604BU-33
		153 Meter (500')	TU0604BU-153
	Clear	33 Meter (100')	TU0604C-33
	Yellow Transparent	33 Meter (100')	TU0604Y-33
Red Transparent	33 Meter (100')	TU0604R-33	


 <p>Polyurethane Tubing</p>	8MM TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TU0805B-33
		153 Meter (500')	TU0805B-153
	Blue Transparent	33 Meter (100')	TU0805BU-33
		153 Meter (500')	TU0805BU-153
	Clear	33 Meter (100')	TU0805C-33
	Yellow Transparent	33 Meter (100')	TU0805Y-33
Red Transparent	33 Meter (100')	TU0805R-33	


 <p>Polyurethane Tubing</p>	10MM TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TU1065B-33
	Black	153 Meter (500')	TU1065B-153


	12MM TUBING		Polyurethane Colored Pneumatic Tubing
	Color	Length	Part Number
	Black	33 Meter (100')	TU1208B-33


AIR PREPARATION

	Regulators Air Regulators with Mounting Nut		
	Port Size	Regulator Part #	Gauge Part Number
	1/4" NPT	AR20-N02H-Z-B	K40-MP1.0-N01MS
	RC 1/4	AR20-02H-B	K40-MP1.0-01MS
	3/8" NPT	AR30-N03H-Z-B	K50-MP1.0-N01MS
	RC 3/8	AR30-03H-B	K50-MP1.0-01MS
	1/2" NPT	AR40-N04H-Z-B	K50-MP1.0-N01MS
	RC 1/2	AR40-04H-B	K50-MP1.0-01MS


	Filters Air Filter, 5 Micron Rating, Double Poly Bowl, Manual Drain		
	Port Size		Filter Part Number
	1/4" NPT		AF20-N02-Z-A
	RC 1/4		AF20-02-A
	3/8" NPT		AF30-N03-Z-A
	RC 3/8		AF30-03-A
	1/2" NPT		AF40-N04-Z-A
	RC 1/2		AF40-04-A


	Lubricators Air Line Lubricator, Adjustable Flow, Double Poly Clear Bowl		
	Port Size		Lubricator Part Number
	1/4" NPT		AL20-N02-Z-A
	RC 1/4		AL20-02-A
	3/8" NPT		AL30-N03-Z-A
	RC 3/8		AL30-03-A
	1/2" NPT		AL40-N04-Z-A
	RC 1/2		AL40-04-A

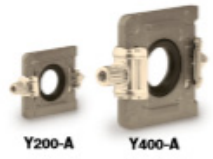
	Filter / Regulator Filter Regulator Combo Unit		
	Port Size	Regulator Part #	Gauge Part Number
	1/4" NPT	AW20-N02-Z-B	K40-MP1.0-N01MS
	RC 1/4	AW20-02-B	K40-MP1.0-01MS
	3/8" NPT	AW30-N03-Z-B	K50-MP1.0-N01MS
	RC 3/8	AW30-03-B	K50-MP1.0-01MS
	1/2" NPT	AW40-N04-Z-B	K50-MP1.0-N01MS
	RC 1/2	AW40-04-B	K50-MP1.0-01MS


	Combo Unit Filter / Regulator / Lubricator Combo		
	Port Size	Series	Assembly Part Number
	1/4" NPT	20	AC20-N02G-Z-B
	3/8" NPT	30	AC30-N03G-Z-B
	1/2" NPT	40	AC40-N04G-Z-B


AIR PREPARATION

	Lockout Valve Lockout valve with downstream Pressure Dump		
	Port Size	Part Number	Silencer Part Number
	1/4" NPT	VHS20-N02B-Z	VHS20PW-190AS
	RC 1/4	VHS20-02B	VHS20PW-190AS
	3/8" NPT	VHS30-N03B-Z	VHS30PW-190AS
	RC 3/8	VHS30-03B	VHS30PW-190AS
	1/2" NPT	VHS40-N04B-Z	VHS40PW-190AS
	RC 1/2	VHS40-04B	VHS40PW-190AS


	Spacer Mounting Air Prep connector with Mounting Bracket		
	Series		Part Number
	20		Y200T-A
	30		Y300T-A
	40		Y400T-A


	Spacer Connector Connector for Air Prep Units		
	Series		Part Number
	20		Y200-A
	30		Y300-A
	40		Y400-A


	Piping Adapter Air Prep piping adapters for end of stack		
	Series	Port Size	Part Number
	20	1/4" NPT	E200-N02-A
	30	3/8" NPT	E300-N03-A
	40	1/2" NPT	E400-N04-A
	20	RC 1/4	E200-02-A
	30	RC 3/8	E300-03-A
	40	RC 1/2	E400-04-A


	Cross Spacer Air Prep piping adapter for middle of Stack		
	Series	Port Size	Part Number
	20	1/4" NPT	Y24-N02-A
	30	1/4" NPT	Y34-N02-A
	40	3/8" NPT	Y44-N03-A
	20	RC 1/4	Y24-02-A
	30	RC 1/4	Y34-02-A
	40	RC 3/8	Y44-03-A


VALVES

	Manual Rotary Valve		4-Way, 3 Position, blocked Center Rotary Valve
	Port Size		Part Number
	1/4" NPT		VH200-N02
	3/8" NPT		VH300-N03
	1/2" NPT		VH400-N04


	Air Piloted Valve		Single Air Pilot, 2 Position, Body Ported/Sub-Base
	Port Size	Port Location	Part Number
	1/8" NPT	Body Ported	SYA5120-01T
	1/4" NPT	Body Ported	SYA7120-02T
	3/8" NPT	Sub-Base Mounted	SYA7140-03T


	Direct Pilot Valve		3-way, 2 Position solenoid valve, Normally Closed, 4 Position Manifold
	Coil Voltage	Manifold Number	Valve Part Number
	24 VDC	VV100-S41-04-M5	V114-5MOZ
	12 VDC	VV100-S41-04-M5	V114-6MOZ
	110 VAC	VV100-S41-04-M5	V114-3MOZ
	ELECTRICAL CABLES FOR THESE VALVES		
	For DC: SY100-30-4A		For AC: SY100-30-3A
	Accessories for V100 Valve		
	Single Station Subbase		V100-74-1
	Blanking Plate for Manifold		V100-77-1A
Gasket Assembly		V100-31-1A	

	Solenoid Valve		Single Coil, 2 Position, 5 way, Body Ported
	Port Size	Voltage	Part Number
	1/8" NPT	24 VDC	SY5120-5LZ-01T
		120 VAC	SY5120-3LZ-01T
	1/4" NPT	24 VDC	SY7120-5LZ-02T
120 VAC		SY7120-3LZ-02T	

	Solenoid Valve		VP Series 300/500, 3 Port, 3-way, Normally Open (Field convertible), Body Ported
	Port Size	Voltage	Part Number
	1/8" NPT	24 VDC	VP342-5DZ1-01TB
		115 VAC	VP342-3DZ1-01TB
	1/4" NPT	24VDC	VP542-5DZ1-02TB
115VAC		VP542-3DZ1-02TB	

VALVE MANIFOLDS - Available from Local Stock

	Solenoid Valve		Manifold Mount Valve, Plug in Style, 3000 = small, 5000 = medium Flow, 24vdc
	Series	Spool type	Part Number
	3000	Single Coil, 2 Position	SY3100-5U1
		Double Coil, 3 Position, Blocked Center	SY3300-5U1
		Dual 3-way Valves	SY3A00-5U1
		Blanking Plate	SY30M-26-1A
	5000	Single Coil, 2 Position	SY5100-5U1
		Double Coil, 3 Position, Blocked Center	SY5300-5U1
Dual 3-way Valves		SY5A00-5U1	
Blanking Plate		SY50M-26-1A	

	D-Sub Manifold		Plug in Valves, 4 station Manifold, single coil, 2 position. (example only, options available)
	Series	Fitting Type	Part Number
	3000	1/4" Tube Fitting	SS5Y3-10F1-04D-N7
		6mm Tube Fitting	SS5Y3-10F1-04D-C6
	5000	5/16" Tube Fitting	SS5Y5-10F1-04D-N9
		8mm Tube Fitting	SS5Y5-10F1-04D-C8

Valve manifolds with Ethernet IP Connection Assembled Locally

EX260 Control
System

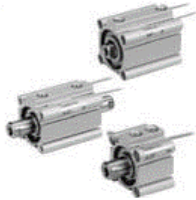







Valve manifolds with Ethernet IP and Remote I/O Connections


EX600 Control
System





CYLINDERS


	Cylinder (N)CQ2 Series, Extruded Body		
	Bore	Stroke	Part Number
	25mm (1")	20mm	CDQ2B25-20DZ
	25mm (1")	50mm	NCDQ2B25-50DZ
	50mm (2")	50mm	NCDQ2B50-50DZ
No Sensor Brackets required for this series			
	Cylinder Round Body, Non-Repairable, NCME Series (1-1/2" Series NCMC)		
	Bore	Stroke	Part Number
	3/4"	2"	NCDME075-0200
	1-1/16"	6"	NCDME106-0600
	1-1/2"	6"	NCDMC150-0600
2"	6"	NCDME200-0600	
Sensor Bracket required for this series All cylinders: BJ3-1, plus NBM3-### (075,106,150,200)			
	Cylinder NCG Series, Repairable Round Body - Longer Life Cylinder		
	Bore	Stroke	Part Number
	25mm (1")	6"	NCDGBA25-0600
	50mm (2")	6"	NCDGBA40-0600
	63mm (2-1/2")	6"	NCDGBA63-0600
Sensor Bracket required for this Series All Cylinders: BJ3-1, plus BMA2-###(020,050,063)			
	Cylinder NCA Series, Tie-Rod Style, Repairable		
	Bore	Stroke	Part Number
	2"	8"	NCDA1B200-0800
	3-1/4"	8"	NCDA1B325-0800
	Sensor Bracket Required for this Series		
2" Bore Bracket		BA7-040	
3-1/4" Bore Bracket		BA7-063	
	Pin Cylinder Single acting, spring return, pin cylinder, Embedded Type Body		
	Bore	Stroke	Part Number
	4mm	5mm	CJPS4-5
	4mm	5mm	CJPS4-5-B
	B=Non Threaded Rod No Sensors Available for this series		
	Dual Piston Cylinder Dual Piston Rods, Non-Rotating Accuracy of $\pm 0.1^\circ$, Slide Bearing		
	Bore	Stroke	Part Number
	15mm	20mm	CXSM15-20
	No Sensor Brackets required for this series		


FLOW CONTROLS

	Flow Control Right Angle Flow Control, Meter Out, Push lock Adjustment, Thread Sealant		
	Tube Size	Thread Size	Part Number
	4mm	RC 1/8	AS2201F-01-04SA
	6mm	RC 1/4	AS2201F-02-06SA
	8mm	RC 3/8	AS3201F-03-08SA
	10mm	RC 3/8	AS3201F-03-10SA
	1/4"	1/8" NPT	AS2201F-N01-07SA
		1/4" NPT	AS2201F-N02-07SA
3/8"	1/4" NPT	AS3201FN02-11SA	


	Flow Control Right Angle Flow Control, Meter Out, Indicator Adjustment, Thread Sealant		
	Tube Size	Thread Size	Part Number
	6mm	RC 1/4	AS2201FS-02-06S
	8mm	RC 3/8	AS3201FS-03-08S
	1/4"	1/8" NPT	AS2201FS-N01-07S
		1/4" NPT	AS2201FS-N02-07S
3/8"	1/4" NPT	AS3201FS-N02-11S	


	Flow Control In-Line Flow Control with Mounting Holes and Name Plate		
	Tube Size	Tube Size	Part Number
	4mm	4mm	AS2002F-04A
	6mm	6mm	AS2002F-06A
	8mm	8mm	AS3002F-08A
	1/4"	1/4"	AS2002F-07A
3/8"	3/8"	AS3002F-11A	


	PO Check Pilot Operated Check Valve with Right Angle Flow Control, Meter Out		
	Tube Size	Thread Size	Part Number
	6mm	RC 1/8	ASP330F-01-06S
	8mm	RC 1/4	ASP430F-02-08S
1/4"	1/8" NPT	ASP330F-N01-07S	


	Quick Exhaust Quick Exhaust with Right Angle Exhaust Flow Control		
	Tube Size	Thread Size	Part Number
	6mm	RC 1/4	AS2201FS-02-06S
	8mm	RC 3/8	AS3201FS-03-08S
	1/4"	1/8" NPT	AS2201FS-N01-07S
3/8"	1/4" NPT	AS3201FS-N02-11S	


VACUUM

	Vacuum Generator ZU Series, Inline Vacuum Ejector		
	Tubing Size	Nozzle Diameter	Part Number
	6mm	0.5mm	ZU05SA
		0.7mm	ZU07SA


	Vacuum Generator ZH Series, Box Type, Built in Silencer		
	Inlet Tubing Size	Nozzle Diameter	Part Number
	1/4"	0.7mm	ZHi07BS-07-07
	6mm	0.5mm	ZH05BS-06-06
8mm	1.3mm	ZH13BS-08-10	


	Vacuum Generator ZL High Flow Multi-Stage		
	Inlet	Nozzle Diameter	Part Number
	1/4" Tube	1.2mm	ZL112AN-G
	6mm Tube	1.2mm	ZL112A-G
RC 1/8 Port	2 X 1.2mm	ZL212	


	Vacuum Generator ZK2 Series, On board Solenoid for Vacuum and Blow off, Energy Saving		
	Tubing Size	Nozzle Diameter	Part Number
	6mm	0.7mm	ZK2A07K5RW-06-K


	Vacuum Filter ZFC Inline Vacuum Filter			
	Tubing Size	Bracket	Filter Element	Part Number
	4mm	ZFC-BR003	ZFC-EL-3	ZFC53
	6mm	ZFC-BR004	ZFC-EL-4	ZFC74
	8mm	ZFC-BR004	ZFC-EL-4	ZFC75
	1/4"	ZFC-BR003	ZFC-EL-3	ZFC5D
	3/8"	ZFC-BR004	ZFC-EL-4	ZFC7F


ELECTRONIC ACCESSORIES

	Electronic Regulator ITV Series, 4-20mA input command, 24VDC power, Max 140 PSI	
	Port Size	Series
	4mm Tube	ITV0000
	1/8" NPT	ITV1000
	1/4" NPT	ITV2000
	3/8" NPT	ITV3000
Connector Cable:		P398020-5000-3


	Pressure/Vacuum Switches PSE 540 Series, Tube Fitting Analog Output Switch, 1-5v	
	Stem Port Size	Range
	4mm	0-145 PSI
		Compound VAC/PSI
	6mm	0-145 PSI
		Compound VAC/PSI
1/4"	Switch Only, 0-65psi	
		Part Number
		PSE540-R04
		PSE543-R04
		PSE540-R06
		PSE543-R06
		PS1000-R07L-Q


	Electronic Gauge ISE20B Series, Dual Face, Multi-Color Display, 1/8"NPT male threaded port	
	Type	Range
	2xNPN, 1 Analog	0-145 PSI
	2xPNP, 1 Analog	0-145 PSI
	2xNPN, 1 Analog	Compound VAC/PSI*
	2xPNP, 1 Analog	Compound VAC/PSI*
Panel Mount Bracket part # ZS-27-D		Part Number
		ISE20B-S-N01-W
		ISE20B-V-N01-W
		ZSE20BF-S-N01-W
		ZSE20BF-V-N01-W
		* -14.5 to +14.5 PSI


	Flow Sensor PFM7 Series, 1/8"NPT, Digital Face	
	Type	Range
	1xNPN, 1 Analog	1-50 LPM
	1xPNP, 1 Analog	1-50 LPM
		Part Number
		PFM750-N01-C
		PFM750-N01-E


	Fan Type Ionizer IZF10 Series unit, 3 meter power Supply Cable, 24vdc, and Bracket		
	Output	Flow	
	NPN	0.66 m3/min	
			Part Number
			IZF10-B
	Accessories		
AC Adapter, power supply		IZF10-CG1	
IZF10 Cleaning Kit		IZS30-M2	


ACCESSORIES

	Check Valve		AKH Series, In-Line Check Valve
	Tubing Size		Part Number
	4mm		AKH04-00
	6mm		AKH06-00
	8mm		AKH08-00
	1/4"		AKH07-00
	3/8"		AKH11-00

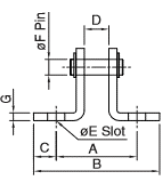
	Auto Drain		AD402 Series Auto-Drain, Pneumatic system water removal
	Port Size		Part Number
	1/4" NPT		AD402-N02
	3/8" NPT		AD402-N03
	1/2" NPT		AD402-N04


	Tools		TK Series, 1/8" - 1/2" Tubing
	Tubing Size	Description	Part Number
	1/8" - 1/2"	Tubing Cutter	TK-1
	4 - 6 mm	Tubing Release Tool	TG-1
	1/8" - 1/4"	Tubing Release Tool	TG-2

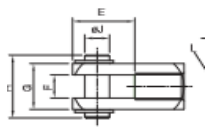
	Air Regulator Mounting Brackets		Right Angle brackets for Mounting
	Series	Size	Part Number
	AR20	Inch	AR23P-270AS
		Metric	AR23P-270AS
	AR30	Inch	AR33P-270AS
		Metric	AR33P-270AS
	AR40	Inch	AR43P-270AS
		Metric	AR43P-270AS


	Sensors for Cylinders Series	Part Number
	3-Wire, PnP, Long lead	D-M9PL
	3 wire, NpN, 2-color Indication	D-M9NW
	2-wire, General Purpose	D-M9B
	3-Wire, PnP, 2- color, 3 meter, M8	D-M9PWMAPC
	3-Wire, PnP, .5 meter, M8	D-M9PWSAPC
	Reed Switch, 2 wire, 3 meter, 24v - 100v	D-A90L
	Reed Switch, 2 wire, .5 meter, 24v - 100v	D-Z80


ACCESSORIES

	Cylinder Pivot Bracket NCME Cylinder Accessory	
	NCM Bore Size	Part Number
	3/4", 1-1/16"	NCM-PE075
	1-1/2"	NCM-PC150
	2"	NCG-PC050

	Cylinder Foot Bracket NCME Cylinder Accessory	
	NCM Bore Size	Part Number
	3/4", 1-1/16"	NCM-L075
	1-1/2"	NCM-L150
	2"	NCM-L200

	Cylinder Rod Clevis NCME Cylinder Accessory	
	NCM Bore Size	Part Number
	3/4"	NY-075
	1-1/16"	NY-106
	1-1/2"	NY-125
	2"	NY-G050

	Floating Rod Joints Series NJ, identify the Rod Thread on the actuator	
	Rod Thread Size	Part Number
	1/4-28 UNF	NJ04
	5/16-24 UNF	NJ05
	3/8-24 UNF	NJ06
	7/16-20 UNF	NJ07
	1/2-20 UNF	NJ08

	Exhaust Silencers AN Series, Compact Resin, Male Thread Type		
	Thread Size	NPT Size	Metric Size
	M5		AN05-M5
	1/8 size	AN10-N01	AN10-01
	1/4 size	AN20-N02	AN20-02
	3/8 size	AN30-N03	AN30-03
	1/2 size	AN40-N04	AN40-04

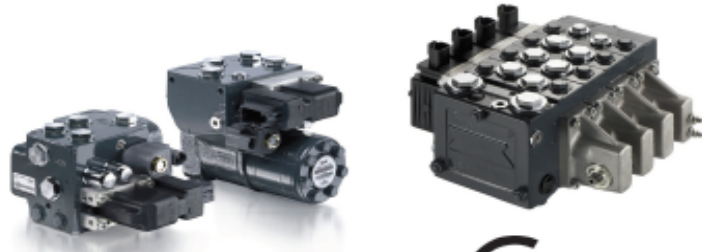


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