



PNEUMADYNE

Providing system solutions for fluid control



Catalog 2400 Miniature Pneumatic Components

- Custom Products
- Directional Control Valves
- Valve Accessories
- Solenoid Valves
- Solenoid Operated Valves
- Fittings
- Manifolds
- Tubing & Accessories

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PROVIDING SYSTEM SOLUTIONS FOR FLUID CONTROL

Control Valves

- ▶ 2-Way, 3-Way & 4-Way Valves
- ▶ Pressure Regulators, Flow Controls & Needle Valves
- ▶ Variety of sizes & configurations
- ▶ Anodized or Electroless nickel plated for corrosion resistance



Manifolds

- ▶ Inline
- ▶ Dual Air
- ▶ Junction Blocks
- ▶ Terminal Blocks
- ▶ Aluminum, Brass, Stainless Steel, Nylon & Polypropylene



Valve Accessories

- ▶ Oil Tight Operators
- ▶ Air Pilot, Cam, Thumb, Button & Ball Operators
- ▶ Micro Gauges
- ▶ Air Operated Electric Switches
- ▶ Foot Pedal, Mounting Brackets & Dress Plates



Tubing & Accessories

- ▶ Single & Multi-Tube Polyurethane
- ▶ Polyurethane Coils
- ▶ Variety of colors & sizes
- ▶ Tube Racks & Cutters
- ▶ Quick Disconnects, Micro Couplers, Ribbon Tube Connectors & Bulkhead Connectors



Solenoid Valves

- ▶ 2-Way & 3-Way Valves
- ▶ Variety of voltage, wattage & connector options
- ▶ Fast response times & high flow rates
- ▶ 10 mm & 15 mm Latching Valves
- ▶ Single Bases & Multiple Station Manifolds for mounting & installation convenience



Air Jets

- ▶ 1/32 & 1/16 ID Nozzles
- ▶ Modular design is adaptable for numerous applications
- ▶ Durable brass construction
- ▶ Holder for convenient mounting
- ▶ Variety of possible combinations
- ▶ Ideal for Cooling, Blow Off, Moving & Lubricant applications



Solenoid Operated Valves

- ▶ 3-Way Normally Open & Normally Closed Valves
- ▶ 5 Port 2-Position & 5 Port 3-Position 4-Way Valves
- ▶ Variety of voltage & connector options
- ▶ Lubricated or non-lubricated air
- ▶ Multiple Station Manifolds



Custom Design Products

- ▶ Our fluid power and engineering expertise is an advantage when developing custom pneumatic products
- ▶ Products or systems that meet your defined performance requirements
- ▶ Focus on component consolidation
- ▶ Advanced manufacturing capabilities
- ▶ Over 35 years of experience designing & manufacturing custom products; a priority since our inception



Fittings

- ▶ Barbed, Threaded & Push-to-Connect styles
- ▶ Electroless nickel plated for corrosion resistance
- ▶ Superior o-ring seal
- ▶ Variety of sizes & configurations
- ▶ Brass and stainless steel



Rely on Pneumadyne when:

- ▶ Assistance is needed designing circuitry & selecting components
- ▶ Assembly time & cost must be reduced
- ▶ Performance of an existing circuit needs to be improved
- ▶ Limited space is an issue

**ISO 9001:2008
 certified
 manufacturer of
 pneumatic components**

Industries Served

**Agriculture - Automation - Dental - Entertainment / Recreation - Food & Beverage - Material & Fluid Handling
 Medical - Oil & Gas / Energy - Packaging - Printing - Semiconductor - Testing & Measurement - Transportation**

02-3	A0-31-2	A11-31-47	AP-1	C021701
02-4	A0-31-3	A11-31-64	AP-2	C021703
22	A0-31-4	A11-31-66	AP45-1/8-DP	C021705
25	A0-31-5	A11-31-67	AP45-1/8-SR	C021707
25F	A0-31-6	A11-31-74	AP45-100-DP	C021721
26	A0-31-7	A11-31-76	AP45-100-SR	C021723
27	A11-20-14	A11-31-77	APLP-1	C021725
28FL	A11-20-16	A3-30-1	BA-1	C021727
28FT	A11-20-17	A3-30-2	BF-062	C030101
29L	A11-20-41	A3-30-3	BF-062-2	C030103
30	A11-20-44	A3-30-4	BF-062-2F	C030105
32-1	A11-20-46	A3-30-5	BF-062-2FL	C030107
32-2	A11-20-47	A3-30-6	BF-062-2L	C030109
32-3	A11-20-64	A3-30-7	BF-110-2	C030121
32-4	A11-20-66	A4C-1/8-DP	BF-110-2L	C030123
33	A11-20-67	A4C-1/8-PK	BF-140	C030125
34	A11-20-74	A4C-1/8-SR	BF-170-1	C030127
34A	A11-20-76	A4C-100-DP	BF-170-2	C030201
52-1	A11-20-77	A4C-100-PK	BF-170-2F	C030203
52-2	A11-21-14	A4C-100-SR	BF-170-2FL	C030205
52-3	A11-21-16	A4C-125-DP	BF-170-2L	C030207
52-4	A11-21-17	A4C-125-PK	BFC-32	C030209
54-1	A11-21-44	A4C-125-SR	BFC-32P	C030210
54-2	A11-21-46	A4C-156-DP	BFCR-32	C030221
54-3	A11-21-47	A4C-156-PK	BFCR-32P	C030223
54-4	A11-21-64	A4C-156-SR	C021401	C030225
6-24-M2	A11-21-66	A4C-250-DP	C021403	C030227
A0-20-1	A11-21-67	A4C-250-PK	C021405	C030301
A0-20-2	A11-21-74	A4C-250-SR	C021407	C030303
A0-20-3	A11-21-76	A4N-100-DP	C021421	C030305
A0-20-4	A11-21-77	A4N-100-PK	C021423	C030307
A0-20-5	A11-30-14	A4N-100-SR	C021425	C030321
A0-20-6	A11-30-16	AJB-1	C021427	C030323
A0-20-7	A11-30-17	AJB-1.5	C021501	C030325
A0-21-1	A11-30-41	AJB-2	C021503	C030327
A0-21-2	A11-30-44	AJH	C021505	C030401
A0-21-3	A11-30-46	AJK-AN	C021507	C030403
A0-21-4	A11-30-47	AJK-HAN	C021521	C030405
A0-21-5	A11-30-64	AM45-1/8-SR	C021523	C030407
A0-21-6	A11-30-66	AM45-100-SR	C021525	C030421
A0-21-7	A11-30-67	AMM-20-1616	C021527	C030423
A0-30-1	A11-30-74	AMM-30-1616	C021601	C030425
A0-30-2	A11-30-76	AN-1	C021603	C030427
A0-30-3	A11-30-77	AN-2	C021605	C030501
A0-30-4	A11-31-14	AN-3	C021607	C030503
A0-30-5	A11-31-16	AN-4	C021621	C030505
A0-30-6	A11-31-17	AN-5	C021623	C030507
A0-30-7	A11-31-44	AN-6	C021625	C030509
A0-31-1	A11-31-46	AOT	C021627	C030510

C030521	C032123	C040425	C042403	C500
C030523	C032125	C040427	C042501	C520101
C030525	C032127	C040501	C042501-HD	C520102
C030527	C032201	C040503	C042502	C550001
C030601	C032203	C040505	C042502-HD	C550002
C030603	C032205	C040507	C042503	C550003
C030605	C032207	C040521	C042503-HD	C550004
C030607	C032221	C040523	C042601	C550005
C030621	C032223	C040525	C042601-HD	C550400
C030623	C032225	C040527	C042602	C550500
C030625	C032227	C040601	C042602-HD	C550600
C030627	C032301	C040603	C042603	C550700
C030701	C032303	C040605	C042603-HD	C570501
C030703	C032305	C040621	C042801	CA-1
C030705	C032307	C040623	C042802	CA-2
C030707	C032321	C040625	C042803	CA-4
C030721	C032323	C040627	C042901	CCV-44-4
C030723	C032325	C040701	C042903	CCV-F1-1
C030725	C032327	C040703	C050101	CCV-F1-2
C030727	C032401	C040705	C050102	CCV-F1-3
C030901	C032403	C040721	C050104	CCV-F1-4
C030903	C032405	C040723	C050201	DA10-125-22
C030905	C032407	C040725	C050202	DA10-125-33
C030907	C032421	C040901	C050204	DA10-125-44
C030921	C032423	C040903	C050205	DA10-125-55
C030923	C032425	C040905	C050206	DA20-250-22
C030925	C032427	C040907	C050210	DA20-250-33
C030927	C040101	C040921	C050301	DA20-250-44
C031001	C040103	C040923	C050302	DA20-250-55
C031003	C040105	C040925	C050401	DP-11
C031005	C040107	C040927	C050401-SS	DP-22
C031007	C040121	C041001	C050501	E1/8-1/4
C031021	C040123	C041003	C050501-SS	E10-1/8
C031023	C040125	C041005	C050502	EA-LB10
C031025	C040127	C041007	C050503	EA-LB10-SLOT
C031027	C040201	C041021	C050504	EA-LB20
C032001	C040203	C041023	C050601	EA-LB20-SLOT
C032003	C040205	C041025	C050602	EA-LB25
C032005	C040207	C041027	C050603	EA-LB25-SLOT
C032007	C040221	C042201	C050604	EA-LB30
C032021	C040223	C042201-HD	C050605	EA-LB30-SLOT
C032023	C040225	C042203	C070301	EA-LB40
C032025	C040227	C042203-HD	C070303	EA-LB40-SLOT
C032027	C040401	C042301	C070501	EA-LB50
C032101	C040403	C042301-HD	C070503	EA-LB50-SLOT
C032103	C040405	C042303	C070505	EA-T10
C032105	C040407	C042303-HD	C070601	EA-T10-SLOT
C032107	C040421	C042401	C070603	EA-T20
C032121	C040423	C042402	C250	EA-T20-SLOT

EA-T25	EB40	EFB10-1/8	EFT50-1/8	ELB35-4-28
EA-T25-SLOT	EB40-1/16	EFB20	EFT60-1/4	ELB35-M6
EA-T30	EB40-1/4	EFB20-1/4	EFT60-1/8	ELB40
EA-T30-SLOT	EB40-1/8	EFB20-1/8	EFT80-1/4	ELB40-1/16
EA-T40	EB40-250	EFB25-1/8	EL10	ELB40-1/4
EA-T40-SLOT	EB40-3/8	EFB30	EL20	ELB40-1/4-S
EA-T50	EB40-4-28	EFB30-1/4	EL25	ELB40-1/8
EA-T50-SLOT	EB40-M3	EFB30-1/8	EL30	ELB40-3/8
EB10	EB40-M5	EFB35-1/8	EL40	ELB40-4-28
EB10-1/16	EB40-M6	EFB40	EL60	ELB40-M3
EB10-1/4	EB50	EFB40-1/4	EL80	ELB40-M5
EB10-1/8	EB50-1/16	EFB40-1/8	ELB10	ELB40-M6
EB10-250	EB50-1/4	EFB50-1/4	ELB10-1/16	ELB50-1/16
EB10-4-28	EB50-1/8	EFB50-1/8	ELB10-1/4	ELB50-1/4
EB10-M3	EB50-4-28	EFB60-1/4	ELB10-1/8	ELB50-1/8
EB10-M5	EB60	EFB60-1/8	ELB10-4-28	ELB50-3/8
EB10-M6	EB60-1/16	EFB80-1/4	ELB10-M3	ELB50-4-28
EB20	EB60-1/4	EFB80-1/8	ELB10-M5	ELB50-M6
EB20-1/16	EB60-1/8	EFLB10	ELB10-M6	ELB60-1/16
EB20-1/4	EB60-3/8	EFLB10-1/4	ELB20	ELB60-1/4
EB20-1/8	EB60-4-28	EFLB10-1/8	ELB20-1/16	ELB60-1/8
EB20-250	EB70-1/4	EFLB10-S	ELB20-1/4	ELB60-3/8
EB20-3/8	EB70-1/8	EFLB20	ELB20-1/8	ELB80-1/4
EB20-4-28	EB80-1/4	EFLB20-1/4	ELB20-4-28	ELB80-1/8
EB20-M3	EB80-1/8	EFLB20-1/8	ELB20-M3	ELB80-3/8
EB20-M5	EB80-3/8	EFLB20-S	ELB20-M5	EM3-10
EB20-M6	EBK-10	EFLB25-1/4	ELB20-M6	EM3-M6
EB25	EBK-20	EFLB25-1/8	ELB25	EM5-1/8
EB25-1/16	EBK-25	EFLB30-1/4	ELB25-1/16	EM5-10
EB25-1/4	EBK-30	EFLB30-1/8	ELB25-1/4	EM6-1/8
EB25-1/8	EBK-30-4-28	EFLB35-1/4	ELB25-1/8	EM6-M6
EB25-250	EBK-40-20	EFLB35-1/8	ELB25-4-28	ERB1/4-1/16
EB25-3/8	EBK-40-25	EFLB40-1/4	ELB25-M3	ERB1/4-1/8
EB25-4-28	EBK-40-5/16	EFLB40-1/8	ELB25-M5	ERB1/4-10
EB25-M3	EBK-60-1/8	EFLB50-1/4	ELB25-M6	ERB1/8-1/16
EB25-M5	EBK-60-3/8	EFLB50-1/8	ELB30	ERB4-28-10
EB25-M6	EC10	EFLB60-1/4	ELB30-1/16	ERC20-10
EB30	EC20	EFLB60-1/8	ELB30-1/4	ERC30-10
EB30-1/16	EC20-SL	EFLB80-1/4	ELB30-1/4-S	ERC30-20
EB30-1/4	EC25	EFT10-1/4	ELB30-1/8	ERC30-25
EB30-1/8	EC30	EFT10-1/8	ELB30-3/8	ERC40-10
EB30-250	EC35	EFT20-1/4	ELB30-4-28	ERC40-20
EB30-3/8	EC40	EFT20-1/8	ELB30-M3	ERC40-25
EB30-4-28	EC50	EFT25-1/4	ELB30-M3F	ERC40-30
EB30-M3	EC60	EFT30-1/4	ELB30-M5	ERC50-30
EB30-M5	EC70	EFT30-1/8	ELB30-M6	ERC50-35
EB30-M6	EC80	EFT40-1/4	ELB35	ERC60-20
EB35	EFB10	EFT40-1/8	ELB35-1/4	ERC60-30
EB35-1/4	EFB10-1/4	EFT50-1/4	ELB35-1/8	ERC60-40

ERC80-60	ET20-1/8	ET80-3/8	F11-20-64	F4C-1/8-SR
ERT10-30-10	ET20-4-28	ETB10	F11-20-66	F4C-100-SR
ERT20-10-20	ET20-M3	ETB20	F11-20-67	F4C-125-SR
ERT30-10-10	ET20-M5	ETB25	F11-20-74	F4C-156-SR
ERT30-10-30	ET20-M6	ETB30	F11-20-76	F4C-250-SR
ERT30-20-20	ET25	ETB35	F11-20-77	F4N-100-SR
ERT30-20-30	ET25-1/16	ETB40	F11-21-14	FC-32
ERT30-25-30	ET25-1/4	EX10	F11-21-16	FC-52
ERT30-30-10	ET25-1/8	EX20	F11-21-17	FP45-1/8-SR
ERT30-40-30	ET25-4-28	EX25	F11-21-44	FP45-100-SR
ERT40-10-40	ET25-M3	EX30	F11-21-46	FPA
ERT40-20-40	ET25-M5	EX40	F11-21-47	FPB-30-*
ERT40-30-30	ET25-M6	EX50	F11-21-64	H0-20-1
ERT40-30-40	ET30	EX60	F11-21-66	H0-20-2
ERT40-40-20	ET30-1/16	EX80	F11-21-67	H0-20-3
ERT40-40-30	ET30-1/4	F0-20-1	F11-21-74	H0-20-4
ERT50-20-50	ET30-1/8	F0-20-2	F11-21-76	H0-20-5
ERT50-30-50	ET30-3/8	F0-20-3	F11-21-77	H0-20-6
ERT60-20-30	ET30-4-28	F0-20-4	F11-30-14	H0-20-7
ERT60-20-60	ET30-M3	F0-20-5	F11-30-16	H0-21-1
ERT60-30-20	ET30-M5	F0-20-6	F11-30-17	H0-21-2
ERT60-30-30	ET30-M6	F0-20-7	F11-30-44	H0-21-3
ERT60-30-40	ET35	F0-21-1	F11-30-46	H0-21-4
ERT60-30-60	ET35-M6	F0-21-2	F11-30-47	H0-21-5
ERT60-40-30	ET40	F0-21-3	F11-30-64	H0-21-6
ERT60-40-60	ET40-1/16	F0-21-4	F11-30-66	H0-21-7
ERT60-60-30	ET40-1/4	F0-21-5	F11-30-67	H0-30-1
ERT60-60-40	ET40-1/8	F0-21-6	F11-30-74	H0-30-2
ERT60-80-60	ET40-1/8-90	F0-21-7	F11-30-76	H0-30-3
ERT80-20-80	ET40-3/8	F0-30-1	F11-30-77	H0-30-4
ERT80-30-80	ET40-4-28	F0-30-2	F11-31-14	H0-30-5
ERT80-60-80	ET40-M3	F0-30-3	F11-31-16	H0-30-6
ERX30-10-10-10	ET40-M5	F0-30-4	F11-31-17	H0-30-7
ERX30-10-30-10	ET40-M6	F0-30-5	F11-31-44	H0-31-1
ERX30-20-30-20	ET50	F0-30-6	F11-31-46	H0-31-2
ERX40-20-40-20	ET50-1/16	F0-30-7	F11-31-47	H0-31-3
ERX40-40-20-40	ET50-1/4	F0-31-1	F11-31-64	H0-31-4
ERX80-40-80-40	ET50-1/8	F0-31-2	F11-31-66	H0-31-5
ET10	ET50-3/8	F0-31-3	F11-31-67	H0-31-6
ET10-1/16	ET50-4-28	F0-31-4	F11-31-74	H0-31-7
ET10-1/4	ET50-M6	F0-31-5	F11-31-76	H11-20-14
ET10-1/8	ET60	F0-31-6	F11-31-77	H11-20-16
ET10-4-28	ET60-1/4	F0-31-7	F3-30-1	H11-20-17
ET10-M3	ET60-1/8	F11-20-14	F3-30-2	H11-20-44
ET10-M5	ET60-3/8	F11-20-16	F3-30-3	H11-20-46
ET10-M6	ET70	F11-20-17	F3-30-4	H11-20-47
ET20	ET80	F11-20-44	F3-30-5	H11-20-64
ET20-1/16	ET80-1/4	F11-20-46	F3-30-6	H11-20-66
ET20-1/4	ET80-1/8	F11-20-47	F3-30-7	H11-20-67

H11-20-74	H4C-1/8-DT	M10-125-3	M10-125-9-90	M20-250-10-PPN
H11-20-76	H4C-100-DT	M10-125-3-90	M10-125-9-90W	M20-250-10-SS
H11-20-77	H4C-125-DT	M10-125-3-90W	M10-125-9-BRS	M20-250-10W
H11-21-14	H4C-156-DT	M10-125-3-BRS	M10-125-9-NYN	M20-250-2
H11-21-16	H4C-250-DT	M10-125-3-NYN	M10-125-9-PPN	M20-250-2-90
H11-21-17	H4N-100-DT	M10-125-3-PPN	M10-125-9-SS	M20-250-2-90W
H11-21-41	HAN-1	M10-125-3-SS	M10-125-9W	M20-250-2-BRS
H11-21-44	HAN-2	M10-125-3W	M10-250-2	M20-250-2-NYN
H11-21-46	HAN-3	M10-125-4	M20-125-10	M20-250-2-PPN
H11-21-47	HAN-4	M10-125-4-90	M20-125-10-90	M20-250-2-SS
H11-21-64	HAN-5	M10-125-4-90W	M20-125-10-90W	M20-250-2W
H11-21-66	HAN-6	M10-125-4-BRS	M20-125-10W	M20-250-3
H11-21-67	HDO	M10-125-4-NYN	M20-125-2	M20-250-3-90
H11-21-74	HDOL	M10-125-4-PPN	M20-125-2-90	M20-250-3-90W
H11-21-76	HM45-1/8-DT	M10-125-4-SS	M20-125-2-90W	M20-250-3-BRS
H11-21-77	HM45-100-DT	M10-125-4W	M20-125-2W	M20-250-3-NYN
H11-30-14	HMM-20-1616	M10-125-5	M20-125-3	M20-250-3-PPN
H11-30-16	HMM-30-1616	M10-125-5-90	M20-125-3-90	M20-250-3-SS
H11-30-17	HP45-1/8-DT	M10-125-5-90W	M20-125-3-90W	M20-250-3W
H11-30-44	HP45-100-DT	M10-125-5-BRS	M20-125-3W	M20-250-4
H11-30-46	JB125-10	M10-125-5-NYN	M20-125-4	M20-250-4-90
H11-30-47	JB125-4	M10-125-5-PPN	M20-125-4-90	M20-250-4-90W
H11-30-61	JB125-6	M10-125-5-SS	M20-125-4-90W	M20-250-4-BRS
H11-30-64	JB125-8	M10-125-5W	M20-125-4W	M20-250-4-NYN
H11-30-66	JB250-10	M10-125-6	M20-125-5	M20-250-4-PPN
H11-30-67	JB250-4	M10-125-6-90	M20-125-5-90	M20-250-4-SS
H11-30-71	JB250-6	M10-125-6-90W	M20-125-5-90W	M20-250-4W
H11-30-74	JB250-8	M10-125-6-BRS	M20-125-5W	M20-250-5
H11-30-76	JB32-10	M10-125-6-NYN	M20-125-6	M20-250-5-90
H11-30-77	JB32-4	M10-125-6-PPN	M20-125-6-90	M20-250-5-90W
H11-31-14	JB32-6	M10-125-6-SS	M20-125-6-90W	M20-250-5-BRS
H11-31-16	JB32-8	M10-125-6W	M20-125-6W	M20-250-5-NYN
H11-31-17	KEY-30	M10-125-7	M20-125-7	M20-250-5-PPN
H11-31-44	M10-125-10	M10-125-7-90	M20-125-7-90	M20-250-5-SS
H11-31-46	M10-125-10-90	M10-125-7-90W	M20-125-7-90W	M20-250-5W
H11-31-47	M10-125-10-90W	M10-125-7-BRS	M20-125-7W	M20-250-6
H11-31-64	M10-125-10-BRS	M10-125-7-NYN	M20-125-8	M20-250-6-90
H11-31-66	M10-125-10-NYN	M10-125-7-PPN	M20-125-8-90	M20-250-6-90W
H11-31-67	M10-125-10-PPN	M10-125-7-SS	M20-125-8-90W	M20-250-6-BRS
H11-31-74	M10-125-10-SS	M10-125-7W	M20-125-8W	M20-250-6-NYN
H11-31-76	M10-125-10W	M10-125-8	M20-125-9	M20-250-6-PPN
H11-31-77	M10-125-2	M10-125-8-90	M20-125-9-90	M20-250-6-SS
H3-30-1	M10-125-2-90	M10-125-8-90W	M20-125-9-90W	M20-250-6W
H3-30-2	M10-125-2-90W	M10-125-8-BRS	M20-125-9W	M20-250-7
H3-30-3	M10-125-2-BRS	M10-125-8-NYN	M20-250-10	M20-250-7-90
H3-30-4	M10-125-2-NYN	M10-125-8-PPN	M20-250-10-90	M20-250-7-90W
H3-30-5	M10-125-2-PPN	M10-125-8-SS	M20-250-10-90W	M20-250-7-BRS
H3-30-6	M10-125-2-SS	M10-125-8W	M20-250-10-BRS	M20-250-7-NYN
H3-30-7	M10-125-2W	M10-125-9	M20-250-10-NYN	M20-250-7-PPN

M20-250-7-SS	M30-250-6-90W	M30-375-9W	MSV10-8-M5	PB250-1/8
M20-250-7W	M30-250-6W	M32-10	MSV10-CP	PB250-1/8-316
M20-250-8	M30-250-7	M32-4	MSV15-1	PB250-1032
M20-250-8-90	M30-250-7-90	M32-5	MSV15-10	PB375-1/8
M20-250-8-90W	M30-250-7-90W	M32-6	MSV15-10-M5	PBF-*
M20-250-8-BRS	M30-250-7W	M32-8	MSV15-1-156	PBR-*
M20-250-8-NYN	M30-250-8	M35-250-10	MSV15-12	PBV-10/32
M20-250-8-PPN	M30-250-8-90	M35-250-2	MSV15-12-M5	PBV-2
M20-250-8-SS	M30-250-8-90W	M35-250-3	MSV15-1-M5	PBV-4
M20-250-8W	M30-250-8W	M35-250-4	MSV15-1-M5P	PFB156-1/8
M20-250-9	M30-250-9	M35-250-5	MSV15-1P	PFB250-1/4
M20-250-9-90	M30-250-9-90	M35-250-6	MSV15-2	PFB250-1/8
M20-250-9-90W	M30-250-9-90W	M35-250-7	MSV15-2-M5	PFC0-1
M20-250-9-BRS	M30-250-9W	M35-250-8	MSV15-4	PFC0-2
M20-250-9-NYN	M30-375-10	M35-250-9	MSV15-4-M5	PFC0-3
M20-250-9-PPN	M30-375-10-90	M35-375-10	MSV15-6	PFC0-4
M20-250-9-SS	M30-375-10-90W	M35-375-2	MSV15-6-M5	PFC0-5
M20-250-9W	M30-375-10W	M35-375-3	MSV15-8	PFC0-6
M20-375-10	M30-375-2	M35-375-4	MSV15-8-M5	PFC0-7
M20-375-2	M30-375-2-90	M35-375-5	MSV15-CP	PFC11-14
M20-375-3	M30-375-2-90W	M35-375-6	MSV6-1	PFC11-16
M20-375-4	M30-375-2W	M35-375-7	MSV6-2	PFC11-17
M20-375-5	M30-375-3	M35-375-8	MSV6-3	PFC11-41
M20-375-6	M30-375-3-90	M35-375-9	MSV6-4	PFC11-44
M20-375-7	M30-375-3-90W	MB-1	MSV6-5	PFC11-46
M20-375-8	M30-375-3W	MB-1F	MSV8-1	PFC11-47
M20-375-9	M30-375-4	MPB-30-*	MSV8-10	PFC11-64
M30-250-10	M30-375-4-90	MPS-6-100	MSV8-2	PFC11-66
M30-250-10-90	M30-375-4-90W	MPS-6-100-S	MSV8-3	PFC11-67
M30-250-10-90W	M30-375-4W	MS32-10	MSV8-4	PFC11-74
M30-250-10W	M30-375-5	MS32-4	MSV8-5	PFC11-76
M30-250-2	M30-375-5-90	MS32-6	MSV8-6	PFC11-77
M30-250-2-90	M30-375-5-90W	MS32-8	MSV8-7	PFC11R-14
M30-250-2-90W	M30-375-5W	MSV10-1	MSV8-8	PFC11R-16
M30-250-2W	M30-375-6	MSV10-10	MSV8-9	PFC11R-17
M30-250-3	M30-375-6-90	MSV10-10-M5	MT32-10	PFC11R-44
M30-250-3-90	M30-375-6-90W	MSV10-1-156	MT32-4	PFC11R-46
M30-250-3-90W	M30-375-6W	MSV10-12	MT32-6	PFC11R-47
M30-250-3W	M30-375-7	MSV10-12-M5	MT32-8	PFC11R-64
M30-250-4	M30-375-7-90	MSV10-1-M5	N2-2	PFC11R-66
M30-250-4-90	M30-375-7-90W	MSV10-1-M5P	NV-32	PFC11R-67
M30-250-4-90W	M30-375-7W	MSV10-1P	NV-52	PFC11R-74
M30-250-4W	M30-375-8	MSV10-2	PAV-10	PFC11R-76
M30-250-5	M30-375-8-90	MSV10-2-M5	PB125-1/8	PFC11R-77
M30-250-5-90	M30-375-8-90W	MSV10-4	PB125-1032	PFLS156-1/8
M30-250-5-90W	M30-375-8W	MSV10-4-M5	PB156-1/8	PFLS250-1/8
M30-250-5W	M30-375-9	MSV10-6	PB156-1/8-316	PFLS312-1/8
M30-250-6	M30-375-9-90	MSV10-6-M5	PB156-1032	PLB156-1/8
M30-250-6-90	M30-375-9-90W	MSV10-8	PB250-1/4	PLB250-1/8

PLB312-1/8	PPC11-11	PU3-125-*C	QE11-P-18	R0-NP-4
PLS125-1/8	PPC11-14	PU3-250-*L	QE11-P-41	R0-NP-5
PLS156-1/8	PPC11-16	PU-375*	QE11-P-44	R0-NP-6
PLS156-1/8-316	PPC11-17	PU-375-*R	QE11-P-46	R0-NP-7
PLS156-1032	PPC11-18	PU-375F-*	QE11-P-47	R0-RK-1
PLS250-1/8	PPC11-41	PU-375PB-*	QE11-P-48	R0-RK-2
PLS250-1/8-316	PPC11-44	PU-375R-*	QE11-P-61	R0-RK-3
PLS375-1/8	PPC11-46	PU4-125-*C	QE11-P-64	R0-RK-4
PMC-110	PPC11-47	PU4-250-*L	QE11-P-66	R0-RK-5
PMC-170	PPC11-48	PU-468F*	QE11-P-67	R0-RK-6
PMCBH-062	PPC11-61	PU-562F*	QE11-P-68	R0-RK-7
PMCBH-10/32	PPC11-64	PU-750F*	QE11-P-71	R0-RP-1
PMCBH-110	PPC11-66	PUC-125*	QE11-P-74	R0-RP-2
PMCBH-170	PPC11-67	PUC2-125*	QE11-P-76	R0-RP-3
PMCIL-062	PPC11-68	PUC2-250*	QE11-P-77	R0-RP-4
PMCIL-10/32	PPC11-71	PUC-250*	QE11-P-78	R0-RP-5
PMCIL-110	PPC11-74	PUMC4-125*	QE11-S-11	R0-RP-6
PMCIL-170	PPC11-76	PUMC4-250*	QE11-S-14	R0-RP-7
PMCM-062	PPC11-77	PUMC6-125*	QE11-S-16	R11-NK-14
PMCM-10/32	PPC11-78	PUMC8-250*	QE11-S-17	R11-NK-16
PMCM-110	PPR-S-100	PY156	QE11-S-18	R11-NK-17
PMCM-170	PT156	QE10-5G5	QE11-S-41	R11-NK-44
PMG-100	PT156-316	QE10-7MF	QE11-S-44	R11-NK-46
PMG-160	PT250	QE10-FAF	QE11-S-46	R11-NK-47
PMG-60	PT250-316	QE10-FMF	QE11-S-47	R11-NK-64
PMH-30-*	PT312	QE11-M-11	QE11-S-48	R11-NK-66
PNV0-0	PT312-316	QE11-M-14	QE11-S-61	R11-NK-67
PNV0-1	PTS156-1/8	QE11-M-16	QE11-S-64	R11-NK-74
PNV0-1/8	PTS156-1/8-316	QE11-M-17	QE11-S-66	R11-NK-76
PNV0-2	PTS250-1/8	QE11-M-18	QE11-S-67	R11-NK-77
PNV0-3	PTS250-1/8-316	QE11-M-41	QE11-S-68	R11-NP-14
PNV0-4	PU-125*	QE11-M-44	QE11-S-71	R11-NP-16
PNV0-5	PU-125*-LR	QE11-M-46	QE11-S-74	R11-NP-17
PNV0-6	PU-125*-R	QE11-M-47	QE11-S-76	R11-NP-44
PNV0-7	PU-125*-XR	QE11-M-48	QE11-S-77	R11-NP-46
PNV11-14	PU-125F*	QE11-M-61	QE11-S-78	R11-NP-47
PNV11-16	PU-156*	QE11-M-64	QE-MI	R11-NP-64
PNV11-17	PU-156*-LR	QE11-M-66	QE-MS	R11-NP-66
PNV11-44	PU-156*-R	QE11-M-67	QE-S	R11-NP-67
PNV11-46	PU-156F*	QE11-M-68	R0-NK-1	R11-NP-74
PNV11-47	PU2-125-*C	QE11-M-71	R0-NK-2	R11-NP-76
PNV11-64	PU2-250-*C	QE11-M-74	R0-NK-3	R11-NP-77
PNV11-66	PU-250*	QE11-M-76	R0-NK-4	R11-RK-14
PNV11-67	PU-250*-LR	QE11-M-77	R0-NK-5	R11-RK-16
PNV11-74	PU-250*-R	QE11-M-78	R0-NK-6	R11-RK-17
PNV11-76	PU-250F*	QE11-P-11	R0-NK-7	R11-RK-41
PNV11-77	PU-250PB*	QE11-P-14	R0-NP-1	R11-RK-44
PP-30*	PU-250R*	QE11-P-16	R0-NP-2	R11-RK-46
PPB-3/4	PU-312*	QE11-P-17	R0-NP-3	R11-RK-47

R11-RK-64	S10MM-30-24LW-2	S15MM-21-24-3B	S15MM-31-24-0C	S20M42-DS-11-3
R11-RK-66	S10MM-30-24LW-3	S15MM-21-24-3C	S15MM-31-24-0D	S20M42-DS-11-4
R11-RK-67	S10MM-30-24LW-4	S15MM-21-24-4B	S15MM-31-24-2B	S20M42-DS-12-0
R11-RK-74	S10MM-31-12-2	S15MM-21-24-4C	S15MM-31-24-2C	S20M42-DS-12-2
R11-RK-76	S10MM-31-12-3	S15MM-30-110-0B	S15MM-31-24-2D	S20M42-DS-12-3
R11-RK-77	S10MM-31-12-4	S15MM-30-110-0D	S15MM-31-24-3B	S20M42-DS-12-4
R11-RP-14	S10MM-31-24-2	S15MM-30-110-2B	S15MM-31-24-3C	S20M42-DS-24-0
R11-RP-16	S10MM-31-24-3	S15MM-30-110-2D	S15MM-31-24-3D	S20M42-DS-24-2
R11-RP-17	S10MM-31-24-4	S15MM-30-110-3B	S15MM-31-24-4B	S20M42-DS-24-3
R11-RP-44	S10MM-31-24LW-2	S15MM-30-110-3D	S15MM-31-24-4C	S20M42-DS-24-4
R11-RP-46	S10MM-31-24LW-3	S15MM-30-110-4B	S15MM-31-24-4D	S20M42-SS-11-0
R11-RP-47	S10MM-31-24LW-4	S15MM-30-110-4D	S15MML-20-12-2B	S20M42-SS-11-2
R11-RP-64	S10MML-30-24-2	S15MM-30-12-0B	S15MML-20-12-2D	S20M42-SS-11-3
R11-RP-66	S15MM-20-12-0B	S15MM-30-12-0D	S15MML-20-24-2B	S20M42-SS-11-4
R11-RP-67	S15MM-20-12-0D	S15MM-30-12-2B	S15MML-20-24-2D	S20M42-SS-12-0
R11-RP-74	S15MM-20-12-2B	S15MM-30-12-2D	S15MML-30-12-2B	S20M42-SS-12-2
R11-RP-76	S15MM-20-12-2D	S15MM-30-12-3B	S15MML-30-12-2D	S20M42-SS-12-3
R11-RP-77	S15MM-20-12-3B	S15MM-30-12-3D	S15MML-30-24-2B	S20M42-SS-12-4
RLN-40	S15MM-20-12-3D	S15MM-30-12-4B	S15MML-30-24-2D	S20M42-SS-24-0
RPB-30*	S15MM-20-12-4B	S15MM-30-12-4D	S20M30-AP	S20M42-SS-24-2
RTCP-062	S15MM-20-12-4D	S15MM-30-12W-0E	S20M30-SS-11-0	S20M42-SS-24-3
RTCP-110	S15MM-20-12W-0E	S15MM-30-12W-2E	S20M30-SS-11-2	S20M42-SS-24-4
RTCP-170	S15MM-20-12W-2E	S15MM-30-12W-3E	S20M30-SS-11-3	S20M-CP
RTCPB	S15MM-20-12W-3E	S15MM-30-12W-4E	S20M30-SS-11-4	S20MM-10
RTCS-062	S15MM-20-12W-4E	S15MM-30-24-0B	S20M30-SS-12-0	S20MM-2
RTCS-110	S15MM-20-24-0B	S15MM-30-24-0D	S20M30-SS-12-2	S20MM-3
RTCS-170	S15MM-20-24-0D	S15MM-30-24-2B	S20M30-SS-12-3	S20MM-4
RTCSB	S15MM-20-24-2B	S15MM-30-24-2D	S20M30-SS-12-4	S20MM-6
RTPB-062	S15MM-20-24-2D	S15MM-30-24-3B	S20M30-SS-24-0	S20MM-8
RTPB-110	S15MM-20-24-3B	S15MM-30-24-3D	S20M30-SS-24-2	S20MU-10
RTPB-170	S15MM-20-24-3D	S15MM-30-24-4B	S20M30-SS-24-3	S20MU-2
RTSB-062	S15MM-20-24-4B	S15MM-30-24-4D	S20M30-SS-24-4	S20MU-4
RTSB-110	S15MM-20-24-4D	S15MM-30-24W-0E	S20M31-AP	S20MU-6
RTSB-170	S15MM-20-24W-0E	S15MM-30-24W-2E	S20M31-SS-11-0	S20MU-8
S10MM-20-12-2	S15MM-20-24W-2E	S15MM-30-24W-3E	S20M31-SS-11-2	S20U30-AP
S10MM-20-12-3	S15MM-20-24W-3E	S15MM-30-24W-4E	S20M31-SS-11-3	S20U30-SS-11-0
S10MM-20-12-4	S15MM-20-24W-4E	S15MM-31-12-0B	S20M31-SS-11-4	S20U30-SS-11-2
S10MM-20-24-2	S15MM-21-12-0B	S15MM-31-12-0C	S20M31-SS-12-0	S20U30-SS-11-3
S10MM-20-24-3	S15MM-21-12-0C	S15MM-31-12-0D	S20M31-SS-12-2	S20U30-SS-11-4
S10MM-20-24-4	S15MM-21-12-2B	S15MM-31-12-2B	S20M31-SS-12-3	S20U30-SS-12-0
S10MM-20-24LW-2	S15MM-21-12-2C	S15MM-31-12-2C	S20M31-SS-12-4	S20U30-SS-12-2
S10MM-20-24LW-3	S15MM-21-12-3B	S15MM-31-12-2D	S20M31-SS-24-0	S20U30-SS-12-3
S10MM-20-24LW-4	S15MM-21-12-3C	S15MM-31-12-3B	S20M31-SS-24-2	S20U30-SS-12-4
S10MM-30-12-2	S15MM-21-12-4B	S15MM-31-12-3C	S20M31-SS-24-3	S20U30-SS-24-0
S10MM-30-12-3	S15MM-21-12-4C	S15MM-31-12-3D	S20M31-SS-24-4	S20U30-SS-24-2
S10MM-30-12-4	S15MM-21-24-0B	S15MM-31-12-4B	S20M42-AP	S20U30-SS-24-3
S10MM-30-24-2	S15MM-21-24-0C	S15MM-31-12-4C	S20M42-DP	S20U30-SS-24-4
S10MM-30-24-3	S15MM-21-24-2B	S15MM-31-12-4D	S20M42-DS-11-0	S20U31-AP
S10MM-30-24-4	S15MM-21-24-2C	S15MM-31-24-0B	S20M42-DS-11-2	S20U31-SS-11-0

S20U31-SS-11-2	S22U30-SS-12-2	S22U4E-DS-11-3	S8-31-12-0	SBF-1816
S20U31-SS-11-3	S22U30-SS-12-3	S22U4E-DS-11-4	S8-31-220-0	SBF-1816B
S20U31-SS-11-4	S22U30-SS-12-4	S22U4E-DS-12-0	S8-31-24-0	SBF-1818
S20U31-SS-12-0	S22U30-SS-24-0	S22U4E-DS-12-2	S8-DIN	SBF-18L
S20U31-SS-12-2	S22U30-SS-24-2	S22U4E-DS-12-3	SB10	SBF-18T
S20U31-SS-12-3	S22U30-SS-24-3	S22U4E-DS-12-4	SB115-156-4	SBF-18X
S20U31-SS-12-4	S22U30-SS-24-4	S22U4E-DS-24-0	SB115-250-4	SBF-32-1
S20U31-SS-24-0	S22U42-AP	S22U4E-DS-24-2	SB120-156-7	SBF-32-2
S20U31-SS-24-2	S22U42-DP	S22U4E-DS-24-3	SB120-250-7	SBF-32-3
S20U31-SS-24-3	S22U42-DS-11-0	S22U4E-DS-24-4	SB125-156-12	SBF-32-4
S20U31-SS-24-4	S22U42-DS-11-2	S6-20-110-0	SB125-156-9	SBH-10
S20U42-AP	S22U42-DS-11-3	S6-20-110-2	SB125-250-12	SBH-125
S20U42-DP	S22U42-DS-11-4	S6-20-12-0	SB125-250-9	SEL-301-2
S20U42-DS-11-0	S22U42-DS-12-0	S6-20-12-2	SB20	SEL-302-2
S20U42-DS-11-2	S22U42-DS-12-2	S6-20-12LW-0	SB215-156-4	SF-125PI
S20U42-DS-11-3	S22U42-DS-12-3	S6-20-12LW-2	SB215-250-4	SF-156PI
S20U42-DS-11-4	S22U42-DS-12-4	S6-20-220-0	SB220-156-7	SF-22
S20U42-DS-12-0	S22U42-DS-24-0	S6-20-220-2	SB220-250-7	SFD-10
S20U42-DS-12-2	S22U42-DS-24-2	S6-20-24-0	SB225-156-12	SFL-10
S20U42-DS-12-3	S22U42-DS-24-3	S6-20-24-2	SB225-156-9	SFT-10
S20U42-DS-12-4	S22U42-DS-24-4	S6-20-24AC-0	SB225-250-12	SFU-22
S20U42-DS-24-0	S22U42-LS-12-2	S6-20-24AC-2	SB225-250-9	SMB-30-*
S20U42-DS-24-2	S22U42-LS-24-2	S6-20-24LW-0	SB25	SMMC-1000
S20U42-DS-24-3	S22U42-SS-11-0	S6-20-24LW-2	SB30	SMMC-300
S20U42-DS-24-4	S22U42-SS-11-2	S6-30-110-0	SB315-4	SMMC-500
S20U42-SS-11-0	S22U42-SS-11-3	S6-30-110-2	SB320-7	SMM-DIN
S20U42-SS-11-2	S22U42-SS-11-4	S6-30-12-0	SB325-12	SMM-MDIN
S20U42-SS-11-3	S22U42-SS-12-0	S6-30-12-2	SB325-9	SPG-1/16
S20U42-SS-11-4	S22U42-SS-12-2	S6-30-12LW-0	SB40	SPG-1/2
S20U42-SS-12-0	S22U42-SS-12-3	S6-30-12LW-2	SB50	SPG-1/4
S20U42-SS-12-2	S22U42-SS-12-4	S6-30-220-0	SB60	SPG-1/8
S20U42-SS-12-3	S22U42-SS-24-0	S6-30-220-2	SBF-062	SPG-10
S20U42-SS-12-4	S22U42-SS-24-2	S6-30-24-0	SBF-062-1/4	SPG-10-1/4
S20U42-SS-24-0	S22U42-SS-24-3	S6-30-24-2	SBF-062-1/4-M3	SPG-3/8
S20U42-SS-24-2	S22U42-SS-24-4	S6-30-24AC-0	SBF-062-LP	SPG-4-28
S20U42-SS-24-3	S22U4C-DS-11-0	S6-30-24AC-2	SBF-10T	SPG-M3
S20U42-SS-24-4	S22U4C-DS-11-2	S6-30-24LW-0	SBF-110	SPG-M5
S22M-CP	S22U4C-DS-11-3	S6-30-24LW-2	SBF-110-1/4	SPG-M6
S22MU-10	S22U4C-DS-11-4	S6-DIN	SBF-110-1/4-M3	SSP-10
S22MU-2	S22U4C-DS-12-0	S8-20-110-0	SBF-140	SSV-10A-ABB
S22MU-4	S22U4C-DS-12-2	S8-20-12-0	SBF-140-1/4	SSV-10A-ABC
S22MU-6	S22U4C-DS-12-3	S8-20-220-0	SBF-1410T	SSV-10A-ABD
S22MU-8	S22U4C-DS-12-4	S8-20-24-0	SBF-14T	SSV-10A-ABF
S22U30-AP	S22U4C-DS-24-0	S8-21-12-0	SBF-1616	SSV-10A-ACC
S22U30-SS-11-0	S22U4C-DS-24-2	S8-30-110-0	SBF-16T	SSV-10A-ACF
S22U30-SS-11-2	S22U4C-DS-24-3	S8-30-12-0	SBF-170	SSV-10A-ADC
S22U30-SS-11-3	S22U4C-DS-24-4	S8-30-220-0	SBF-170-1/4	SSV-10A-ADD
S22U30-SS-11-4	S22U4E-DS-11-0	S8-30-24-0	SBF-1810	SSV-10A-AFD
S22U30-SS-12-0	S22U4E-DS-11-2	S8-31-110-0	SBF-1810T	SSV-10A-AFF

SSV-10A-BBB	SSV-10A-MFF
SSV-10A-BBC	STD-10
SSV-10A-BBD	STL-10
SSV-10A-BBF	STL-10-SS
SSV-10A-BCC	STT-10
SSV-10A-BCD	STT-10-SS
SSV-10A-BCF	SV11-1/4 PI-44
SSV-10A-BDD	SV11-1/4 PI-46
SSV-10A-BDF	SV11-1/4 PI-66
SSV-10A-BFF	SV11-1/4 PI-74
SSV-10A-CBB	SV11-1/4 PI-76
SSV-10A-CBC	SV11-1/4 PI-77
SSV-10A-CBD	SV11-125-44
SSV-10A-CBF	SV11-125-46
SSV-10A-CCC	SV11-125-47
SSV-10A-CCD	SV11-125-66
SSV-10A-CCF	SV11-125-67
SSV-10A-CDD	SV11-125-77
SSV-10A-CDF	SV11-1-44
SSV-10A-CFF	SV11-1-46
SSV-10A-DBB	SV11-1-66
SSV-10A-DBC	SV11-5/32 PI-44
SSV-10A-DBD	SV11-5/32 PI-46
SSV-10A-DBF	SV11-5/32 PI-47
SSV-10A-DCC	SV11-5/32 PI-66
SSV-10A-DCD	SV11-5/32 PI-67
SSV-10A-DCF	SV11-5/32 PI-77
SSV-10A-DDD	TA-1
SSV-10A-DDF	TB10-125-10
SSV-10A-DFF	TB10-125-2
SSV-10A-FBB	TB10-125-4
SSV-10A-FBC	TB10-125-6
SSV-10A-FBD	TB10-125-8
SSV-10A-FCC	TB20-250-10
SSV-10A-FCD	TB20-250-2
SSV-10A-FDD	TB20-250-4
SSV-10A-FFB	TB20-250-6
SSV-10A-FFC	TB20-250-8
SSV-10A-FFD	TB32-10
SSV-10A-FFF	TB32-4
SSV-10A-MBB	TB32-6
SSV-10A-MBC	TB32-8
SSV-10A-MBD	TC-1000
SSV-10A-MCC	TCR
SSV-10A-MCD	TL-30-2
SSV-10A-MDD	
SSV-10A-MFB	
SSV-10A-MFC	
SSV-10A-MFD	