

**NEW PRODUCTS NOW AVAILABLE
AT JOHNSTONE SUPPLY
CATALOG #201**

NEW PRODUCTS: EXPANDED REFRIGERATION PRODUCT OFFERING FROM



Parker has added a complete offering of refrigeration components through their acquisition of Sporlan. The new Parker products are aimed towards the food service market, while Sporlan continues to support the supermarket and industrial markets. Parker has incorporated a limited number of Sporlan products into their line, which will be Sporlan pressure regulators and oil controls in Parker packaging and branded as Parker. Also available is a two-piece TXV utilizing separate bodies and elements, as well as an expanded offering of R404A TXVs. These TXVs are Parker products and not a line coming over from Sporlan.

Because of this large product addition we are attaching the full Parker refrigeration section with original and new products. You can use this section until the new catalog comes out on April 1, 2010.

A Parker-to-Sporlan cross-reference chart is included.

**LIST
PRICE**

**REFRIGERATION & AIR CONDITIONING
Parker Expansion Valves**

**LIST
PRICE**

CONSTANT PRESSURE EXPANSION VALVES

- Maintains minimum evaporator pressure under high load conditions
- Controls flood back by controlling overfeeding of the evaporator
- Automatically provides motor overload protection during system start-up
- For all refrigerants

Note: The inlet connection of the **B12-512** (Fig. D) is on the bottom of the valve.

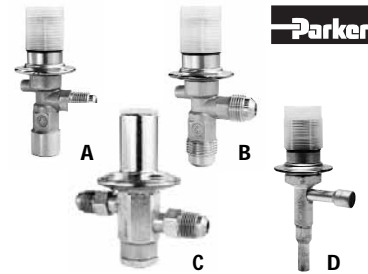
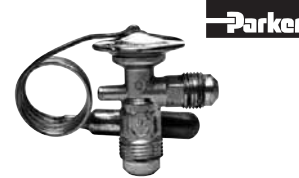


Fig.	Mfg. #	Inlet Conn.	Outlet Conn.	R12/R134a Capacity Tons	R22 Capacity Tons	R502/R404A Capacity Tons	Order #	Each
A	A-1	1/4" SAE	1/4" FPT	1 to 2	1-1/2 to 3	1 to 2	B13-673	134.56
B	A-2	1/4" SAE	1/2" SAE	1 to 2	1-1/2 to 3	1 to 2	B11-658	134.56
B	A-3	3/8" SAE	1/2" SAE	1 to 2	1-1/2 to 3	1 to 2	B13-674	134.56
B	A-4	1/4" SAE	1/2" SAE	1/4 to 3/4	1/2 to 1	1/4 to 3/4	B13-675	134.56
C	A7-A	3/8" ODF	3/8" ODF	1/4 to 1	1/2 to 1-1/2	1/4 to 1	B13-676	162.67
C	A7-C	3/8" SAE	3/8" SAE	1-1/2 to 3	3-1/2 to 5	1-1/2 to 3	B13-677	162.67
D	AS	1/4" ODF	3/8" ODF	1/4 to 1	1/2 to 1-1/2	1/4 to 1	B12-512	134.56
D	ASB20	1/4" ODF	3/8" ODF	1/4 to 1	1/2 to 1-1/2	1/4 to 1	B13-672	142.20

N SERIES EXPANSION VALVES

- Compact flare brass valve
- Stainless steel power element
- Removable inlet screen
- Factory set superheat
- Designed for use on low profile coolers, beverage dispensers, beverage boxes, small chillers, ice machines and small freezers



Mfg. #	Application	Capacity Tons	Refrig. Type	Valve MOP	Equal. Type	Inlet Conn.	Outlet Conn.	Capillary Length	Order #	Each
N-1/2-JW	Wide Range (60°F to -10°F)	1/4 to 3/4	R12/R134a	—	Internal	1/4" SAE	1/2" SAE	30"	B11-520	0.00
N-1/2-JW	Wide Range (60°F to -10°F)	1/4 to 3/4	R12/R134a	—	Internal	3/8" SAE	1/2" SAE	30"	B11-521	0.00
N-2-JW	Wide Range (60°F to -10°F)	1 to 2	R12/R134a	—	Internal	3/8" SAE	1/2" SAE	30"	B13-721	0.00

**LIST
PRICE**

REFRIGERATION & AIR CONDITIONING

Parker Expansion Valves

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C AND CE SERIES EXPANSION VALVES

- C Series thermal expansion valves incorporate a brass body with SAE flare fittings using balanced port construction, allowing operation over varying load conditions
- Designed for use on small refrigeration systems, such as freezers, walk-in coolers, refrigerated cases, and air conditioning units
- Stainless steel power element and capillary with shock loop
- Field adjustable superheat



Mfg. #	Application	Capacity Tons	Refrig. Type	Valve MOP	Equal. Type	Inlet Conn.	Outlet Conn.	Capillary Length	Order #	Each
C-AA-JW	Wide Range (60°F to -10°F)	1/8 to 1/2	R12/R134A	—	Internal	1/4" SAE	1/2" SAE	60"	B15-303	0.00
CE-AA-JW	Wide Range (60°F to -10°F)	1/8 to 1/2	R12/R134A	—	External	1/4" SAE	1/2" SAE	60"	B15-304	0.00
C-A-JW	Wide Range (60°F to -10°F)	1/4 to 1	R12/R134a	—	Internal	3/8" SAE	1/2" SAE	60"	B13-713	0.00
CE-A-JW	Wide Range (60°F to -10°F)	1/4 to 1	R12/R134A	—	External	3/8" SAE	1/2" SAE	60"	B15-305	0.00
C-B-JW	Wide Range (60°F to -10°F)	1 to 2	R12/R134A	—	Internal	3/8" SAE	1/2" SAE	60"	B15-306	0.00
CE-B-JW	Wide Range (60°F to -10°F)	1 to 2	R12/R134A	—	External	3/8" SAE	1/2" SAE	60"	B15-307	0.00
CE-C-JW	Wide Range (60°F to -10°F)	1-1/2 to 3	R12/R134a	—	External	3/8" SAE	1/2" SAE	60"	B13-714	0.00
C-D-JW	Wide Range (60°F to -10°F)	3-1/2 to 5	R12/R134A	—	Internal	1/2" SAE	5/8" SAE	60"	B15-308	0.00
C-AA-VW	Wide Range (60°F to -10°F)	1/5 to 3/4	R22	—	Internal	1/4" SAE	1/2" SAE	60"	B13-715	0.00
CE-AA-VW	Wide Range (60°F to -10°F)	1/5 to 3/4	R22	—	External	1/4" SAE	1/2" SAE	60"	B15-309	0.00
C-A-VW	Wide Range (60°F to -10°F)	1/2 to 1-1/2	R22	—	Internal	3/8" SAE	1/2" SAE	60"	B15-310	0.00
CE-A-VW	Wide Range (60°F to -10°F)	1/2 to 1-1/2	R22	—	External	3/8" SAE	1/2" SAE	60"	B15-311	0.00
CE-B-VW	Wide Range (60°F to -10°F)	1-1/2 to 3	R22	—	External	3/8" SAE	1/2" SAE	60"	B13-716	0.00
CE-C-VW	Wide Range (60°F to -10°F)	3-1/2 to 5	R22	—	External	3/8" SAE	1/2" SAE	60"	B15-312	0.00
C-C-VX100	Air Conditioning	3-1/2 to 5	R22	100	Internal	3/8" SAE	1/2" SAE	60"	B13-717	0.00
CE-C-VX100	Air Conditioning	3-1/2 to 5	R22	100	External	3/8" SAE	1/2" SAE	60"	B13-718	0.00
CE-AA-SX35	Low Temp. (0°F to -40°F)	1/8 to 1/2	R404A	35	External	1/4" SAE	1/2" SAE	60"	B15-314	0.00
C-AA-SX35	Low Temp. (0°F to -40°F)	1/8 to 1/2	R404A	35	Internal	1/4" SAE	1/2" SAE	60"	B15-315	0.00
CE-AA-SW	Wide Range (60°F to -10°F)	1/8 to 1/2	R404A	—	External	3/8" SAE	1/2" SAE	60"	B15-316	0.00
C-A-SW	Wide Range (60°F to -10°F)	1/4 to 1	R404A	—	Internal	3/8" SAE	1/2" SAE	60"	B13-719	0.00
CE-A-SX35	Low Temp. (0°F to -40°F)	1/4 to 1	R404A	35	External	3/8" SAE	1/2" SAE	60"	B15-317	0.00
CE-B-SX35	Low Temp. (0°F to -40°F)	1 to 2	R404A	35	External	3/8" SAE	1/2" SAE	60"	B15-318	0.00
CE-C-SX35	Low Temp. (0°F to -40°F)	1-1/2 to 4	R404A	35	External	3/8" SAE	1/2" SAE	60"	B15-319	0.00

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

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SALES AND MARKETING INFORMATION

Sporlan to Parker Cross Reference: (Highlighted items show a Parker/Sporlan manufacture number variance)

ORDER#	PARKER PCN#	PARKER DESCRIPTION	SPORLAN PCN#	SPORLAN DESCRIPTION	USER DESCRIPTION
B17-400	900001P	CRO-4-0/20-3S	900001	CRO-4-0/20 3X3ODF WS	3/8ODF CC PRESS REG
B17-401	900002P	CRO-4-0/20-4S	900002	CRO-4-0/20 4X4ODF WS	1/2ODF CC PRESS REG
B17-402	900004P	CRO-4-0/50-4S	900004	CRO-4-0/50 4X4ODF WS	1/2ODF CC PRESS REG
B17-403	900553P	CROT-6-0/60-4S	900553	CROT-6 0/60 4ODF WS	1/2ODF CC PRESS REG
B17-404	900584P	CROT-6-0/60-4F	900584	CROT-6 0/60 4 SAE	1/2SAE CC PRESS REG
B17-405	900556P	CROT-6-0/60-5S	900556	CROT-6 0/60 5ODF WS	5/8ODF CC PRESS REG
B17-406	900591P	CROT-6-0/60-5F	900591	CROT-6 0/60 5 SAE	5/8SAE CC PRESS REG
B17-407	900570P	CROT-6-0/60-7S	900570	CROT-6 0/60 7ODF WS	7/8ODF CC PRESS REG
B17-408	900577P	CROT-6-0/60-9S	900577	CROT-6 0/60 9ODF WS	1-1/8ODF CC PRESS REG
B17-409	900359P	CROT-6-30/110-4S	900359	CROT-6 30/110 4ODF WS	1/2ODF CC PRESS REG
B17-410	900360P	CROT-6-30/110-5S	900360	CROT-6 30/110 5ODF WS	5/8ODF CC PRESS REG
B17-411	900365P	CROT-6-30/110-7S	900365	CROT-6 30/110 7ODF WS	7/8ODF CC PRESS REG
B17-412	900598P	CROT-10-0/60-7S	900598	CROT-10 0/60 7ODF WS	7/8ODF CC PRESS REG
B17-413	900605P	CROT-10-0/60-9S	900605	CROT-10 0/60 9ODF WS	1-1/8ODF CC PRESS REG
B17-414	900612P	CROT-10-0/60-11S	900612	CROT-10 0/60 11ODF WS	1-3/8ODF CC PRESS REG
B17-415	900385P	CROT10-30/110-9S	900385	CROT-10 30/110 9ODF WS	1-1/8ODF CC PRESS REG
B17-416	900390P	CROT10-30/11011S	900390	CROT-10 30/110 11ODF WS	1-3/8-ODF CC PRESS REG
B17-417	901117P	ORIT-6-0/50-4F	901117	ORIT-6 0/50 4 SAE	1/2SAE EVAP PRESS REG
B17-418	901124P	ORIT-6-0/50-5F	901124	ORIT-6 0/50 5 SAE	5/8SAE EVAP PRESS REG
B17-419	901103P	ORIT-6-0/50-7S	901103	ORIT-6 0/50 7ODF WS	7/8ODF EVAP PRESS REG
B17-420	901201P	ORIT-6-30/100-5F	901201	ORIT-6 30/100 5ODF WS	5/8SAE EVAP PRESS REG
B17-421	901180P	ORIT-6-30/100-7S	901180	ORIT-6 30/100 7ODF WS	7/8ODF EVAP PRESS REG
B17-422	901187P	ORIT-6-30/100-9S	901187	ORIT-6 30/100 9ODF WS	1-1/8ODF EVAP PRESS REG
B17-423	901138P	ORIT-10-0/50-9S	901138	ORIT-10 0/50 9ODF WS	1-1/8ODF EVAP PRESS REG
B17-424	901166P	ORIT-10-0/50-11S	901166	ORIT-10 0/50 11ODF WS	1-3/8ODF EVAP PRESS REG
B17-425	901208P	ORIT10-30/100-7S	901208	ORIT-10 30/100 7ODF WS	7/8ODF EVAP PRESS REG
B17-426	901229P	ORIT10-30/100-9S	901229	ORIT-10 30/100 9ODF WS	1-1/8ODF EVAP PRESS REG
B17-427	901250P	ORIT10-30/10011S	901250	ORIT-10 30/100 11ODF WS	1-3/8ODF EVAP PRESS REG
B17-428	901611P	SORIT12-9S	901611	SORIT12-0/100 EPR	1-1/8ODF EVAP PRESS REG
B17-429	901618P	SORIT15-11S	901618	SORIT15-0/100 EPR	1-3/8ODF EVAP PRESS REG
B17-430	901625P	SORIT20-13S	901625	SORIT20 0/100 NOCL13ODF	1-5/8ODF EVAP PRESS REG
B17-431	958106P	KY1005-1	958106	KY1005-1	SORIT PILOT ASSEMBLY
B17-432	958005P	KSOR112	958005	KS-ORI/CDA-12 INT PTSKIT	KSOR112 SORIT REPAIR KIT
B17-433	958007P	KSOR115	958007	KS-ORI/CDA-15 INT PTSKIT	KSOR115 SORIT REPAIR KIT
B17-434	958009P	KSOR120	958009	KS-ORI/CDA-20 INT PTSKIT	KSOR120 ISORIT REPAIR KI
B17-435	409800P	8D9B-HP-9S	409800	8D9B-HP LESS COIL	1-1/8ODF HEAT RECLAIM
B17-436	378000P	12D-11B-11S	378000	12D11B LESS COIL	1-3/8ODF HEAT RECLAIM
B17-437	378300P	12D-13B-13S	378300	12D13B LESS COIL	1-5/8ODF HEAT RECLAIM
B17-438	380897P	KS8DB	380897	KS8DB	KS8DB HT RECLAIM REP KIT
B17-439	380871P	KS12DB	380871	KS12DB	KS12DB HT RECLAIM REP KI
B17-440	380813P	KS12DC	380813	KS12DC	KS12DC HT RECLAIM REP KI
B17-441	382290P	KS-8D/12DP/14DP	382290	KS-8D/12D/14D-P PIL ASSY KIT	KS-8D/12DP/14DP HTRE ASM
B17-442	404420P	PC10098-HH	404420	RC10098-HH	PC10098-HH DRIER CORE
B17-443	404404P	PCW42	404404	RCW42	PCW42 DRIER CORE
B17-444	310325P	PKC-1-24	310325	MKC-1 24/50-60 JAQ	PKC-1-24-50/60 AC COIL
B17-445	310000P	PKC-1-120	310000	MKC-1 120/50-60 JAM	PKC-1-120-50/60 AC COIL
B17-446	310156P	PKC-1-208/240	310156	MKC-1 208-240/50-60JAN	PKC-1-208/240-50/60AC COI
B17-447	311710P	PKC-2-24	311710	MKC-2 24/50-60 JAQ	PKC-2-24-50/60 AC COIL
B17-448	311424P	PKC-2-120	311424	MKC-2 120/50-60 JAM	PKC-2-120-50/60 AC COIL
B17-449	311515P	PKC-2-208/240	311515	MKC-2 208-240/50-60JAN	PKC-2-208/240-50/60AC COI
B17-450	310468P	PKC-1-24DC	310468	MKC-1 24 DC JAK	PKC-1-24 DC COIL
B17-451	311931P	PKC-2-24DC	311931	MKC2 24 VOLT COIL	PKC-2-24 DC COIL
B17-452	311100P	OPKC-1-120	311100	OMKC-1 120/50-60 JAM	OPKC-1-120-50/60 AC COIL
B17-453	311103P	OPKC-1-208/240	311103	OMKC-1 208-240/50-60 JAN	OPKC-1-208/240-50/60AC CO

ORDER#	PARKER PCN#	PARKER DESCRIPTION	SPORLAN PCN#	SPORLAN DESCRIPTION	USER DESCRIPTION
B17-454	312783P	OPKC-2-120	312783	OMKC2120 120V	OPKC-2-120-50/60 AC COIL
B17-455	312822P	OPKC-2-208/240	312822	OMKC-2 208-240/50-60 JAN	OPKC-2-208/240-50/60AC CO
B17-461	902905P	OROA-5-100-5S	902905	OROA-5-100 5/8ODF WS	5/8ODF HEAD PRESS CONTROL
B17-462	902912P	OROA-5-100-7S	902912	OROA-5-100 7/8ODF WS	7/8-ODF HEAD PRESS CONTROL
B17-463	902919P	OROA-5-180-5S	902919	OROA-5-180 5/8ODF	5/8ODF HEAD PRESS CONTROL
B17-464	902926P	OROA-5-1807S	902926	OROA-5-180 7/8 HD PRS CN	7/8ODF HEAD PRESS CONTROL
B17-465	902903P	OROA-5-210-5S	902903	OROA-5-210 5/8ODF WS	5/8ODF HEAD PRESS CONTROL
B17-466	902929P	OROA-5-210-7S	902929	OROA-5-210 7/8ODF WS	7/8ODF HEAD PRESS CONTROL
B17-467	960053P	PCV-5-3F	960053	OCV-5 CHECK VALVE	PCV-5 OIL CHECK VALVE
B17-468	960055P	PCV-10-3F	960055	OCV-10 CHECK VALVE	PCV-10 OIL CHECK VALVE
B17-469	960057P	PCV-20-3F	960057	OCV-20 CHECK VALVE	PCV-20 OIL CHECK VALVE
B17-470	960080P	PCV-3-3F	960080	OCV-30 CHECK VALVE	PCV-30 OIL CHECK VALVE
B17-471	960071P	PF303-T-3F	960071	OF-303-T OIL FILTER	PF303-T SEALED OIL FILTR
B17-472	960092P	POF413T	960092	ROF413 OIL FILTER	POF413T OIL FILTER SHELL
B17-473	960015P	PFE-1	960015	OFE-1 OIL FILTER ELEMT	PFE-1 FILTER ELEMENT
B17-456	903017P	LAC-4-100-3S	903017	LAC-4-100-3/8ODF WS	LAC4 3/8ODF HD PRESS CONT
B17-457	903031P	LAC-4-100-4S	903031	LAC-4-100-1/2ODF WS	LAC4 1/2ODF HD PRESS CONT
B17-458	903024P	LAC-4-180-3S	903024	LAC-4-180-3/8ODF WS	LAC4 3/8ODF HD PRESS CONT
B17-459	903038P	LAC-4-180-4S	903038	LAC-4-180-1/2ODF WS	LAC4 1/2ODF HD PRESS CONT
B17-460	903005P	LAC-4-210-3S	903005	LAC-4-210-3/8ODF WS	LAC4 3/8ODF HD PRESS CONT
B17-521	960083P	PL60CH OIL CONT	960083	OL-60CH OIL LEV CTRL	OIL LEVEL CONTROL
B17-522	960074P	PL60XH OIL CONT	960074	OL-60XH OIL LEV CTRL	OIL LEVEL CONTROL
B17-523	968007P	AOL-A ADAPTER	968007	AOL-A COPELAND ADAPTOR	COMPRESSOR MOUNTING ADAPTER
B17-524	968026P	AOL-MA/TE ADAPT	968026	AOL-MA/TE MANEUR/TECUMS	COMPRESSOR MOUNTING ADAPTER
B17-525	968009P	AOL-C ADAPTER	968009	AOL-C CARRIER ADAPTOR	COMPRESSOR MOUNTING ADAPTER
B17-526	968023P	AOL-R1 ADAPTER	968023	AOL-R-1 KIT	COMPRESSOR MOUNTING ADAPTER