

Latching Hardware

COMPANY

SARGENT MFG CO

100 SARGENT DR

NEW HAVEN, CT 06511-5918 United States

R21744

Model	Configuration	Max Size	Stiffness Class	Design Pressure (psf)	Impact (ft-lbs)	Latch Throw Min (in.)	Latch Strength Min (lbf)
Series HC6800 Rim Exit Device++++	Paired, Outswing.	8-0 x 8-0	I	+/-70	350	3/4	1120
Series HC6800 Rim Exit Device++++	Single door, Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120
HC8800, 12-HC6800 Rim Exit Device++++	Paired, Outswing	8-0 x 8-0	I	+/-70	350	3/4	1120
HC8800, 12-HC6800 Rim Exit Device++++	Single door, Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120
HC-PE8800, 12-HC-PE8800, HC-12-PE8800 Rim Exit Device++++	Paired, Outswing	8-0 x 8-0	I	+/-70	350	3/4	1120
HC-PE8800, 12-HC-PE8800, HC-12-PE8800 Rim Exit Device++++	Single door, Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120
12-HC8800 Series Rim Exit Device++++	Paired, Outswing	8-0 x 8-0	I	+/-70	350	3/4	1120
12-HC8800 Series Rim Exit Device++++	Single door, Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120

HC8800 Squarebolt Rim Exit Device+ + + +	Paired, Outswing.	8-0 x 8-0	I	+/-70	350	3/4	1120
HC8800 Squarebolt Rim Exit Device+ + + +	Single door, Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120
HC980*, 12-HC980*+, 12 HC L980 Hardware Mullions	Door Pair-Outswing	8-0, 8-0	I	+/-70	350	N/A	N/A
(12)-L990 Series Keyed Removable Mullion	Door Pair-Outswing	8-0, 7-0	I	+/-70	350	N/A	N/A
WS-12-7000, HC-12-7000, HC-7000 Series Concealed Vertical Rod Devices+***	Single door, Outswing, two-point latching	4-0, 8-0	I	+/-86	350	1/2	688
WS-MD-8600, HC-MD-8600 Series, WS- 12-8600, WS-MD-12-8600, HC-MD-12- 8600, HC-12-8600, HC-PE8600, HC-12- PE8600, WS-12-PE8600, HC-MD-PE8600, 12-MD-PE8600, HC-MD-12-PE8600, WS- MD-PE8600, WS-MD-12-PE8600 Series, WS-12-7000, HC-12-7000 HC-7000 Series Concealed Vertical Rod Devices+***	Door Pair-Outswing, two-point latching	8-0, 8-0	I	+/-86	350	1/2	688
7 Line	Single door, Outswing	3-0, 7-0	I	+/-60	350	1/2	630
Series 7X Cylindrical Lockset	Single door, Outswing	3-0 x 7-0	I	+/-60	350	1/2	630
10/10X Line	Single Door, Inswing or Outswing	3-0, 7-0	I	+/-60	350	1/2	630
10X-VSL Line	Single Door, Inswing or Outswing	3-0, 7-0	I	+/-60	350	1/2	630
10/10X Line & 480 series Deadbolt	Single Door, Inswing or Outswing, Deadbolt engaged	3-0, 7-0	I	+/-70	350	1/2	735
10X-VSL Line & 480 series Deadbolt	Single Door, Inswing or Outswing, Deadbolt engaged	3-0, 7-0	I	+/-70	350	1/2	735
10/10X Line, Cylindrical	Single Door, Inswing or Outswing	3-0 by 7-0	I	+/- 60	350	1/2	630
10X-VSL Line, Cylindrical	Single Door, Inswing or Outswing	3-0 by 7-0	I	+/- 60	350	1/2	630

10/10X Line Profile, Cylindrical	Single Door, Inswing or Outswing	3-0 by 7-0	I	+/- 60	350	1/2	630
10X-VSL Line Profile, Cylindrical	Single Door, Inswing or Outswing	3-0 by 7-0	I	+/- 60	350	1/2	630
10G77	Single Door, Inswing or Outswing	3-0,7-0	I	+/-60	350	1/2	630
11 Line	Single Door, Inswing or Outswing	3-0,7-0	I	+/-100	350	3/4	1050
11 Line	Single Door, Inswing or Outswing	4-0,8-0	I	+/-70	350	3/4	1120
11 Line & 480 Deadbolt	Pair with (2) Rockwood 556WS Flush Bolts engaged (inactive leaf) Inswing or Outswing	8-0,8-0	I	+/-70	350	3/4	1120
11 Line & 480 Deadbolt	Single Door, Inswing or Outswing, Deadbolt engaged	4-0,8-0	I	+/-70	350	3/4	1120
6500 Series Cylindrical lockset	Single Door, Inswing or Outswing	3-0,7-0	I	+/-60	350	3/4	630
7500 Series Interconnect lockset	Single Door, Inswing or Outswing	3-0,7-0	I	+/-60	350	3/4	630
7800/8200/R8200 Series Mortise Lockset**‡	Single Door, Inswing or Outswing	3-0,7-0	I	+/-60	350	3/4	630
7800/8200/R8200 Series Mortise Lockset‡	Single Door, Inswing or Outswing, Deadbolt and latchbolt engaged	3-0,7-0	I	+/-70	350	3/4	735
8200 and R8200 Series Mortise Lockset (Latchbolt x Deadbolt)‡	Latchbolt and Deadbolt engaged with (2) 988, 988-1, or 988-2 surface bolts engaged (inactive leaf), Paired, Inswing or Outswing	8-0 x 8-0	I	+/-70	350	3/4	1120
8200 Series Mortise Lockset (Latchbolt x Deadbolt)‡	Latchbolt and Deadbolt engaged with (2) Rockwood Flush Bolts engaged (inactive leaf), Paired, Inswing or Outswing	8-0 x 8-0	I	+/-70	350	3/4	1120
8200 and R8200 Series Mortise Lockset (Latchbolt x Deadbolt)‡	Single Door, Inswing or Outswing Latchbolt and deadbolt engaged	4-0 x 8-0	I	+/-70	350	3/4	1120

988, 988-1, or 988-2 Surface Bolts	Paired, Outswing	8-0 x 8-0	I	+/-150	350	-	1200
7800 Series Mortise Lockset	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
8200, 8200, R8200 Profile Series Mortise Lockset***‡	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
8200 Series Mortise Lockset (Latchbolt x Deadbolt)‡	Single Door, Inswing or Outswing, Latchbolt and deadbolt engaged	3-0,7-0	I	+/-115	350	3/4	1208
WS-8800 Rim Exit Device++++	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-8800 Profile Rim Exit Device++++	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-12-8800 Rim Exit Device+; +++++	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-12-8800 Profile Rim Exit Device +;++++	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-PE8800, WS-12-PE8800 Rim Exit Device	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-8900, WS-12-8900 Mortise Exit Device +; +++++	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
WS-PE8900, WS-12-PE8900 Mortise Exit Device	Single Door, Outswing	3-0,7-0	I	+/-60	350	3/4	630
FM7100 Series Multi-Point Lock++++++	Single Door, Outswing	4-0,8-0	I	+/-150	350	3/4	800
FM7100 Series Multi-Point Lock++++++	Paired with (2) 988, 988-1, or 988-2 surface bolts engaged (inactive leaf), Outswing	8-0,8-0	I	+/-150	350	3/4	800
FM7300 Series, 7300 and BL7300 Multi-Point Lock++++++‡	Single Door, Inswing, or Outswing	4-0 x 8-0	I	+/-150	350	3/4	800
FM7300 Series, 7300 and BL7300 Multi-Point Lock++++++‡	Pair with (2) 988, 988-1, or 988-2 Surface Bolts Engaged, Inswing, or Outswing	8-0 x 8-0	I	+/-150	350	3/4	800

HC 8700 Surface Vertical Rod Exit Device	Single door, Outswing	4-0, 8-0	I	+/-65	350	3/4	520
HC 8700 Surface Vertical Rod Exit Device	Paired with (2) 988, 988-1, or 988-2 surface bolts engaged (inactive leaf) Outswing.	8-0, 8-0	I	+/-65	350	3/4	520
HC 8700 Surface Vertical Rod Exit Device	Paired, Outswing.	8-0, 8-0	I	+/-65	350	3/4	520
HC-PE8700 Surface Vertical Rod Device	Single door, Outswing	4-0, 8-0	I	+/-65	350	3/4	520
HC-PE8700 Surface Vertical Rod Device	Paired with (2) 988 surface bolts engaged (inactive leaf) Outswing.	8-0, 8-0	I	+/-65	350	3/4	520
HC4 8700, HC4-PE8700 Surface Vertical Rod Exit Device	Single door, Outswing	4-0, 8-0	I	+/-150	350	3/4	1200
HC4 8700, HC4-PE8700 Surface Vertical Rod Exit Device	Paired with (2) 988, 988-1, or 988-2 surface bolts engaged (inactive leaf) Outswing.	8-0, 8-0	I	+/-150	350	3/4	1200
HC4 8700 Surface Vertical Rod Exit Device	Paired, Outswing.	8-0, 8-0	I	+/-150	350	3/4	1200
8200 Series Mortise Lockset (latchbolt x Deadbolt)	Pair with (2) Rockwood 556 WS Flushbolts engaged (inactive leaf) Inswing or Outswing	6-0 x 7-0	I	+/- 70	350	3/4	735
BHW Cylindrical Lockset	Single Door, Inswing or Outswing	3-0 x 7-0	I	+/-60	350	1/2	630
BHW Mortise Lockset	Single Door, Inswing or Outswing	3-0 x 7-0	I	+/-60	350	3/4	630
10XG70 and 10XG71 Cylindrical Lockset	Single Door, Inswing or Outswing	3-0 x 7-0	I	+/-60	350	1/2 or 3/4	630

* HC980, 12-HC980 and 12-HC-L9800 for use with UL Classified 12-HC6800, HC6800, 12-HC8800, HC8800 Squarebolt, HC8800, HC-PE8800, 12-HC-PE8800, and HC-12-PE8800 rim exit devices.

*** The model numbers for these devices may also be prefixed by the following designations: 53, 55, 56, 57, 58, 59, ET, H1, H2 and TL.

MD8600 is tested to 70 PSF per ASTM E330, ASTM E1886, ASTM E1996 and TAS 201, TAS 202 (Structural only), TAS 203; devices have been tested to 86 PSF per ANSI/SDI A250.13.

The prefix 12 indicates product is also Listed by UL as a Fire Exit Hardware Device. If the 12 prefix is not present, product is Listed by UL as a Panic Hardware Device.

++++ The model numbers for these devices may also be prefixed by the following designations: 53, 55, 55-56, 56, 57, 58, AWE, B, ET, H1, H2, KP, LK, LU, M1, N1, N2, PA, PK, PG, P1, P2, IPSKM, CPKM, IPSM, CPM, IM, IKM, PRX, S1, S2, S3, IA, IK, IN, TK, TL, TP and TU.

+++++ FM7100 and FM7300, 7300 Series have been tested to 150 PSF per ASTM E330, ASTM E1886, and ASTM E1996.

‡ Vxx - Sectional Escutcheon Trim and Vxx-VN1 Integrated Escutcheon Trim for use with FM7100 and FM7300, 7300 Series and 7800/8200/R8200 Series

The Model 7800, 8200 and R8200 locks may be used with a Securitron MUNL electric strike.

Harmony Mortise Locks may be provided with a Door Position Switch.

SE Series - (M1) Parts used as an alternate escutcheon for Series 8600, 8700, 8800, 8900 (Including 12- Series), 10 Series 8200 and R8200.

INCEPTA Series - Parts used as an alternate escutcheon for Series 10G77. INCEPTA Series prefix is C2

Series 10 line, 10G77, 8200, R8200, may be prefixed with AWE, B, PG, P1, P2, IPSKM, CPKM, IPSM, CPM, IM, IKM, PRX. They may also be prefixed with IA, IK, IN, KP, LK, LU, PA, PK, H1, H2, N1, N2, S1, S2, S3, TK, TL, TP and TU.

All 80 series or 12-80 series devices may be prefixed with BT.

Series HT-56- can be used same as the 53-56- on the 80 Series devices. Exceptions include the following prefixes either used alone or in combination: 53-, 55-, 57-, 58-, 59- and AL.

Series 8200 Mortise Locks, Series 10/10X Series Cylindrical Locks and Series FM7300 Multi-point Locks may be prefixed SN200 or SN210.

All 80 Series employing HiO technology and the 55 option - are designated HT-55-.

Products also tested to TAS 201, TAS 202 (Structural only), and TAS 203.

** May be prefixed by "56-"

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