ONLINE CERTIFICATIONS DIRECTORY

ZHEM.R21744
Latching Hardware

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SARGENT MFG CO R21744
100 SARGENT DR
NEW HAVEN, CT 06511-5918 USA

Model	Configuration	Max Size	Stiffness Class	Design Pressure (psf)	Impact (ft-lbs)	Latch Throw Min (in.)	Latch Strength Min (lbf)
Series HC6800,++++	Door Pair-	8-0,	I	+/-70	350	3/4	1120
HC8800, 12-HC6800,++++	Outswing,	8-0					
12-HC8800 Series++++	single point						
Rim Exit Devices+	latching						
HC980*,	Door Pair-	8-0,	I	+/-70	350	N/A	N/A
12-HC980*+, 12 HC L980	Outswing	8-0					
Hardware Mullions							
(12)-L990 Series	Door Pair	8-0,	I	+/-70	350	N/A	N/A
Keyed Removable Mullion		7-0					
WS-MD-8600, HC-MD-8600 Series***	Door Pair-	8-0,	I	+/-86	350	1/2	688
WS-12-8600,WS-MD-12-8600, HC-MD-12-8600, HC-12-8600 Series, WS-12-7000, HC-12-7000 Series***	Outswing,	8-0					
Concealed Vertical	two-point						
Rod Devices+***	latching						
7 Line	Single Door	3-0,7-0	I	+/-60	350	1/2	630
10 Line	Single In Swing	3-0,7-0	I	+/-60	350	1/2	630
10 Line & 480 series Deadbolt	Single In Swing Deadbolt engaged	3-0,7-0	I	+/-70	350	1/2	735
10 Line	Single Door	3-0,7-0	I	+/-60	350	1/2	630
10G77	Single Door	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	4-0, 8-0	I	+/-70	350	3/4	1120
6500 Series Cylindrical lockset	Single In Swing Door	3-0,7-0	I	+/-60	350	3/4	630
7500 series Interconnect lockset	Single In Swing Door	3-0,7-0	I	+/-60	350	3/4	630
7800/8200/R8200	Single In Swing Door	3-0,7-0	I	+/-60	350	3/4	630
7800/8200/R8200	Single In Swing Door Deadbolt and latchbolt engaged	3-0,7-0	I	+/-70	350	3/4	735
8200 and R8200 Series (Latchbolt x Deadbolt)	Paired Latchbolt and deadbolt engaged with (2) 988 surface bolts engaged. (inactive leaf)	8-0 x 8-0	I	+/-70	350	3/4	1120
8200 Series (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 (Latchbolt x Deadbolt)	Single Latchbolt and deadbolt engaged. Inswing or Outswing	4-0 x 8-0	I	+/-70	350	3/4	1120
988 Surface Bolts	Paired	8-0 x 8-0	I	+/-150	350	-	1200
7800	Single Door	3-0,7-0	I	+/-60	350	3/4	630
8200, 8200, R8200 Profile	Single Door	3-0,7-0	I	+/-60	350	3/4	630
8200 (Latchbolt x Deadbolt)	Single Door, Inswing or Outswing, Latchbolt and deadbolt engaged	3-0, 7-0	I	+/-115	350	3/4	1208
WS-8800 ++++	Single Door	3-0,7-0	I	+/-60	350	3/4	630
WS-8800 Profile ++++	Single Door	3-0,7-0	I	+/-60	350	3/4	630
WS-12-8800 +; ++++	Single Door	3-0,7-0	I	+/-60	350	3/4	630
WS-12-8800 Profile +;++++	Single Door	3-0,7-0	I	+/-60	350	3/4	630
WS-8900, WS-12-8900 +; ++++	Single Door	3-0,7-0	I	+/-60	350	3/4	630
FM7100 Series Multi-Point Lock++++++	Single Door	4-0, 8-0	I	+/-150	350	3/4	800
FM7100 Series Multi-Point Lock++++++	Paired with (2) 988 surface bolts engaged (inactive leaf)	8-0, 8-0	I	+/-150	350	3/4	800

FM7300 Series Multi-Point Lock++++++	Single Door	4-0 x 8-0	I	+/-150	350	3/4	800
FM7300 Series Multi-Point Lock++++++	Pair with (2) 988 Surface Bolts Engaged	8-0 x 8-0	I	+/-150	350	3/4	800
HC 8700	Single door, Outswing	4-0, 8-0	I	+/-65	350	3/4	520
HC 8700	Paired with (2) 988 surface bolts engaged (inactive leaf) Outswing.	8-0, 8-0	I	+/-65	350	3/4	520
HC 8700	Paired, Outswing.	8-0, 8-0	I	+/-65	350	3/4	520
HC4 8700	Single door, Outswing	4-0, 8-0	I	+/-150	350	3/4	1200
HC4 8700	Paired with (2) 988 surface bolts engaged (inactive leaf) Outswing.	8-0, 8-0	I	+/-150	350	3/4	1200
HC4 8700	Paired, Outswing.	8-0, 8-0	I	+/-150	350	3/4	1200
8200 Series Mortise Locskset (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

* HC980, 12-HC980 and 12-HC-L9800 for use with UL Classified HC8800 and 12-HC8800 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, E1886, E1996-XX and TAS 201, 202, 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 also 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 Series have been tested to 150 PSF per ASTM E330, E1886, E1996.

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.

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

Products also tested to TAS 201, TAS 202, TAS 203, PA 201, PA 202 and PA 203.

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