

DECCO SOLENOID 60 HERTZ FORCE CHARACTERISTICS (IN POUNDS)													
MODELS	QUIET HOLD	STROKE IN INCHES											APPROX. SHIP WT.
		.13	.19	.25	.31	.38	.44	.50	.63	.75	.88	1.0	
01	4.75	4.10	2.75	2.20	1.95	1.85	1.75	1.70					.38
02	5.50	5.00	3.90	3.10	2.80	2.60	2.50	2.40					.44
15	8.00	7.00	5.80	5.25	4.75	4.60	4.50	4.50					1.00
16	12.00	8.50	7.15	6.75	6.60	6.50	6.50	6.40					1.13
17	16.00	11.00	9.90	9.00	8.50	8.10	8.00	8.00					1.25
18	18.50	14.50	12.25	11.40	11.00	10.50	10.25	10.25					1.63
20	25.00	18.00		13.50		12.50		12.50	12.50	12.25			3.50
21	35.00	20.00		16.00		15.00		15.00	15.00	15.00			3.63
51	40.00			23.00		21.00		20.00	20.00	20.00	20.00	20.00	4.63
52	45.00			28.00		25.00		25.00	25.00	25.00	25.00	25.00	5.13
53	50.00			37.00		32.00		30.00	30.00	30.00	30.00	30.00	5.63

GENERAL ORDERING INFORMATION

Select the size solenoid you require by using the Force Charts on specific model page. Specify type (push or pull, horizontal or vertical), Voltage and Frequency.

On Teen, Twenty and Fifty Series push type solenoids, the part number will vary with the stroke (as shown in this chart).

Example: 15 Series, Horizontal mount, Pull type, chain link clevis 115 Volts, 60 Hertz.

PULL TYPE 15 - 650 - 115 - 60
 | | | |
 Series Type Volts Hertz

15 Series, Vertical mount, Push type with .50" stroke 115 Volts, 60 Hertz

PUSH TYPE 15 - 1076 - 115 - 60
 | | | |
 Series Type Volts Hertz

SOLENOID STROKE, FORCE & A.C. CURRENT are shown in this catalog at 115 Volts, 60 Hertz. Forces are for a spring load. Dead weight loads require more force.

	STROKE INCHES	VERTICAL MOUNT PUSH TYPE	HORIZONTAL MOUNT PUSH TYPE
TEEN SERIES	.13	15-1070	15-1090
	.19	15-1071	15-1091
	.25	15-1072	15-1092
	.31	15-1073	15-1093
	.38	15-1074	15-1094
	.44	15-1075	15-1095
	.50	15-1076	15-1096
TWENTY SERIES	.13	20-1040	20-1050
	.25	20-1041	20-1051
	.38	20-1042	20-1052
	.50	20-1043	20-1053
	.63	20-1044	20-1054
	.75	20-1045	20-1055
FIFTY SERIES	.25	51-1000	(HORIZONTAL MOUNT NOT STANDARD IN FIFTY SERIES)
	.38	51-1001	
	.50	51-1002	
	.63	51-1003	
	.75	51-1004	
	.88	51-1005	
	1.00	51-1006	