

APOLLO VALVES							
MANUAL WORM GEAR OPERATORS							
Valve Series	Valve Size	Mounting Kit Material	DT3 19mm F07	DT7 22mm F10	DT12 BORE/KEY F12	DT21 BORE/KEY F14	DT-36DM BORE/KEY F16
87A, 88A-100 400 & 700 87B,88B-100 & 400 ISO MTG. PAD	1-1/2	St'n St'l	78-1619-01				
	2	St'n St'l	78-1620-01				
	2-1/2	St'n St'l	78-1621-01				
	3	St'n St'l	78-1621-01				
	4	St'n St'l	78-1622-01				
	6	St'n St'l		78-1626-01			
	8 *(F16)	St'n St'l			78-1638-01	78-1764-01	78-1765-01
10* (F16)	St'n St'l			78-1638-01	78-1764-01	78-1765-01	
87A,88A-200 500 & 900 ISO MTG. PAD	1/2	St'n St'l	78-1680-01				
	3/4	St'n St'l	78-1684-01				
	1	St'n St'l	78-1619-01				
	1-1/2	St'n St'l	78-1620-01				
	2	St'n St'l	78-1621-01				
	2-1/2	St'n St'l	78-1621-01				
	3	St'n St'l	78-1622-01				
	4	St'n St'l		78-1626-01			
	6 *(F16)	St'n St'l			78-1638-01	78-1764-01	78-1765-01
	8 *(F16)	St'n St'l			78-1638-01	78-1764-01	78-1765-01
10 *(F25)	St'n St'l					78-1640-01	
12 *(F25)	St'n St'l					78-1640-01	

NOTES:

1. Gear operator, handwheel & mounting kit must be ordered separate.
2. Gear operators for valve sizes shown are recommended sizes for most applications. High torque applications may require other gear operators.
3. DT-36DM is a special configuration designed to fit only on 87A,88A-20G,20H valves with mounting kit 78-1640-01.

OPTIONAL HANDWHEELS		
Part Number	Handwheel Diameter	GEAR OPERATOR
HW-CR06-00	6"	6" Thru 18" O.D. .625" HUB BORE DIA. handwheels for DT3 & DT7 only
HW-CR08-00	8"	
HW-RR10-00	10"	
HW-RR12-00	12"	
HW-RR14-00	14"	
HW-RR16-00	16"	
HW-RR17-00	18"	
HW-RR13-00	12"	12" Thru 48" O.D. 1.00" HUB BORE DIA. handwheels for DT12, DT21 & DT36 only
HW-RR18-00	18"	
HW-RR20-00	20"	
HW-RR24-00	24"	
HW-RR30-00	30"	
HW-RR36-00	36"	
HW-RR48-00	48"	

GEAR OPERATORS		HANDWHEELS		HANDWHEEL
MODEL NUMBER	CII PART NO.	DIAMETER	CII PART NO.	LOCKING DEVICE
DT3	DT-0003-00	8"	HW-CR08-00	DT-0003-LD
DT7	DT-0007-00	12"	HW-RR12-00	DT-0007-LD
DT12	DT-0012-00	18"	HW-RR18-00	DT-0012-LD
DT21	DT-0021-00	18"	HR-RR18-00	DT-0021-LD
DT36DM	DT-0036-DM	24"	HW-RR24-00	DT-0036-LD

Note: *(F16) or (F25) is for ISO mounting pad size reference only.