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ORDERING INFORMATION

EXAMPLE - FLEXIBLE WAVEGUIDE ASSEMBLY

MTPS284CHN120BS is a straight WR284 Flexible/Twistable waveguide assembly with silver-plated flex, choke to cover flange combination, with a molded neoprene jacket, 120 inches long with brass flanges, Silver plated.

EXAMPLE - RIGID WAVEGUIDE ASSEMBLY

MRHC 112 CH P 144A is a straight WR112 rigid waveguide assembly aluminum with choke and cover flanges, painted, length of 144 inches, with aluminum flanges.

EXAMPLE - RIGID WAVEGUIDE BEND ASSEMBLY

Bends are specified by placing the Degree of the bend and the Plane (E or H) in the fourth grouping of letters. Leg symmetry is specified in the last grouping. For bend assemblies with uneven leg symmetry and flange combinations, flange type on each leg must be specified on the order.

MRCC 62 HC 90E 12 x 6B is a WR62 rigid waveguide bend assembly, OFHC copper, cover to choke flange combination, 90 degree E-plane bend with a leg symmetry of 12 inches center-line to flange face by 6 inches center-line to flange face, with brass flanges, Chromate. Flange type on each leg shall be specified on order.

EXAMPLE - RIGID WAVEGUIDE TWIST

Twists are specified by placing the Degree of twist, the letter "T", and the Direction of the twist (C = clockwise, CC = counter-clockwise) in the fourth grouping of letters. Overall length is specified in the last grouping of letters.

MRFC 137 GG 45TC 6B is a straight WR137 rigid waveguide assembly, commercial bronze, CPRG flanges at both ends, 45 degree twist in the clockwise direction, 6 inches long, with brass flanges. Chromate finish

SEE FOLLOWING PAGES FOR DETAIL ORDERING

ORDERING INFORMATION
EXAMPLE: FLEX-WAVEGUIDE ASSEMBLY
MTPS284CHN12BT

*Is a WR284 Flex/Twist waveguide assy.
with silver-plated flex, choke/plate flange,
molded neoprene jacket, 12 in. long, brass flange, Tin finish*

MTPS 284 CH N 12 BT

Waveguide Type

FLEXIBLE
MTPS-FLEXIBLE/TWISTABLE
MCKS-FLEX/NON-TWISTABLE
MSB-SEAMLESS FLEXIBLE- BRASS
MSD-SEAMLESS FLEXIBLE-BERYLLIUM COPPER
MTEs-EXTRA FLEXIBLE/TWISTABLE-BRASS
MSN SEAMLESS ELECTROFORMED
MSP SEAMLESS-PHOSPHOR BRONZE
S- Following waveguide type Designates Silver Plate

RIGID
MRH-ALUMINUM 6061
MRA-ALUMINUM 1100
MRC-OFHC COPPER
MRF-COMMERCIAL BRONZE
MRT-COIN SILVER
Rigid assemblies are not jacketed.
All Alum/Bronze & OFHC receive Chromate coating

WAVEGUIDE SIZE
284

JACKET
N - NEOPRENE
S - SILICONE
V - VINYL (8802)
B - BRUSH-ON SILICONE
A - UNJACKETED
P - PAINT (SPECIFY)

FLANGE PLATING	
S- SILVER	N- NICKEL
R- RHODIUM	C- CADMIUM
T- TIN	
Non plated flanges will be Chromated	

FLANGE MATERIAL
A - ALUMINUM
B - BRASS

LENGTH
12 INCHES

LETTER	FLANGES
C	CHOKE (STANDARD TAPPED HOLES)
D	CHOKE (CLEAR HOLES)
E	CMR (ALT. CLEAR/TAP)
F	CPRF (STANDARD CLEAR HOLES)
G	CPRG (STANDARD CLEAR HOLES)
H	PLATE (STANDARD CLEAR HOLES)
J	PLATE (GASKET GROOVE ONLY) CLEAR HOLES
K	PLATE (GASKET GROOVE ONLY) TAPPED HOLES
L	PLATE (TAPPED HOLES)
M	CBR (CLEAR HOLES)
W	PBR (CLEAR HOLES)
U	UBR (CLEAR HOLES)
T	CDR (CLEAR HOLES)
Y	PDR (CLEAR HOLES)
R	UDR (CLEAR HOLES)
Z	SPECIAL (CUSTOMER TO SPECIFY)
*	Other flanges available upon request

ORDERING PAGE 1

FOR DOUBLE RIDGED SEE PAGE 3

ORDERING INFORMATION
EXAMPLE; RIGID/TWIST-WAVEGUIDE ASSEMBLY
MRHC137FG45TC96BC
 Is a WR137 Rigid waveguide assy.
 with a CPRF/CPRG flanges with a 45 degree Twist
 Clockwise, 96 in. long, with brass flanges, Cadmium Plate

MRC 137 FG 45 TC 96 BC

Waveguide Type

FLEXIBLE
MTPS-FLEXIBLE/TWISTABLE
MCKS-FLEX/NON-TWISTABLE
MSB-SEAMLESS FLEXIBLE- BRASS
MSD-SEAMLESS FLEXIBLE-BERYLLIUM COPPER
MTES-EXTRA FLEXIBLE/TWISTABLE-BRASS
MSN SEAMLESS ELECTROFORMED
MSP SEAMLESS-PHOSPHOR BRONZE
S- Following waveguide type Designates Silver Plate

RIGID
MRH-ALUMINUM 6061
MRA-ALUMINUM 1100
MRC-OFHC COPPER
MRF-COMMERCIAL BRONZE
MRT-COIN SILVER
All Alum/Bronze & OFHC receive Chromate coating

WAVEGUIDE SIZE
137

TWIST
45 Degree

DIRECTION
TC- Twist Clockwise
TCC- Twist Counterclockwise

FLANGE PLATING	
S-SILVER	N - NICKEL
R-RHODIUM	C - CADMIUM
T-TIN	
Non plated flanges will be Chromated	

FLANGE MATERIAL
A - ALUMINUM
B - BRASS

LENGTH
96 Inches

LETTER	FLANGES
C	CHOKE (STANDARD TAPPED HOLES)
D	CHOKE (CLEAR HOLES)
E	CMR (ALT. CLEAR/TAP)
F	CPRF (STANDARD CLEAR HOLES)
G	CPRG (STANDARD CLEAR HOLES)
H	PLATE (STANDARD CLEAR HOLES)
J	PLATE (GASKET GROOVE ONLY) CLEAR HOLES
K	PLATE (GASKET GROOVE ONLY) TAPPED HOLES
L	PLATE (TAPPED HOLES)
M	CBR (CLEAR HOLES)
W	PBR (CLEAR HOLES)
U	UBR (CLEAR HOLES)
T	CDR (CLEAR HOLES)
Y	PDR (CLEAR HOLES)
R	UDR (CLEAR HOLES)
Z	SPECIAL (CUSTOMER TO SPECIFY)
*	Other flanges available upon request

ORDERING INFORMATION
EXAMPLE-DOUBLE RIDGED FLEX ASSEMBLY
MFPS750AEN12BS

*Is a WRD750 Flex/Twist assembly.
with silver-plated flex,gasket/plate flanges
molded neoprene jacket, 12 in.long, with brass flanges plated Silver.*

DOUBLE RIDGED ASSEMBLIES

MFPS 750 AE N 12 BS

