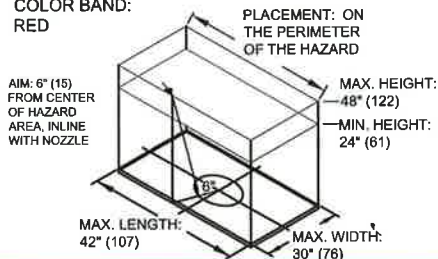


Buckeye *KITCHEN MISTER* Coverage Summary Sheet

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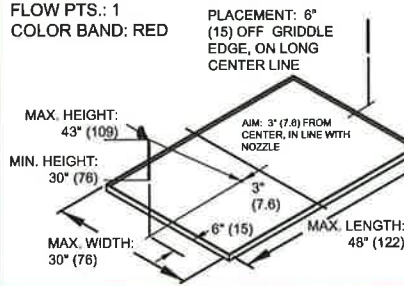
GRIDDLE, STANDARD [42" (107) MAX.]

NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND:
RED



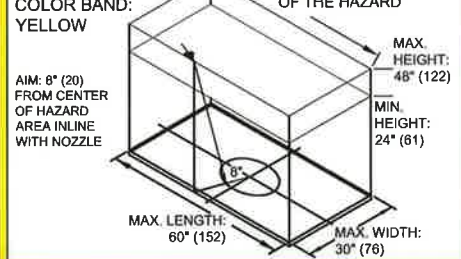
GRIDDLE, LARGE [48" (122) MAX.]

NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



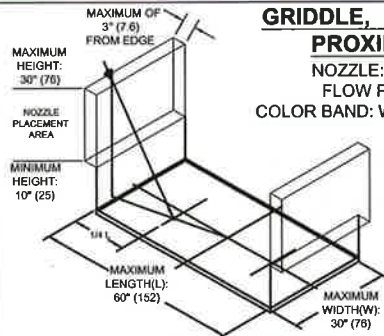
GRIDDLE, X-LARGE [60" (152) MAX.]

NOZZLE: N-2LP
FLOW PTS.: 2
COLOR BAND:
YELLOW



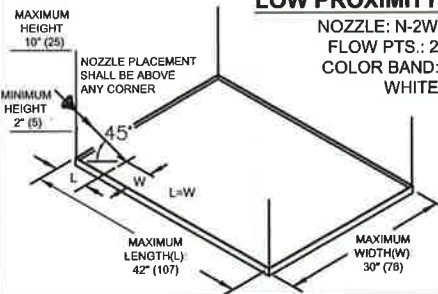
GRIDDLE, LOW PROXIMITY

NOZZLE: N-2W
FLOW PTS.: 2
COLOR BAND: WHITE



GRIDDLE, EXTRA LOW PROXIMITY

NOZZLE: N-2W
FLOW PTS.: 2
COLOR BAND: WHITE

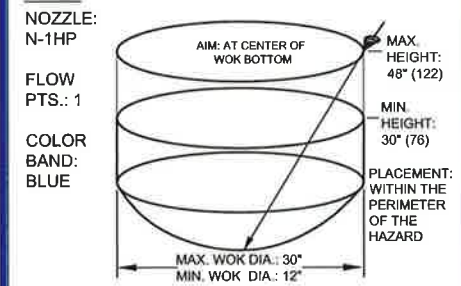


WOK

NOZZLE:
N-1HP

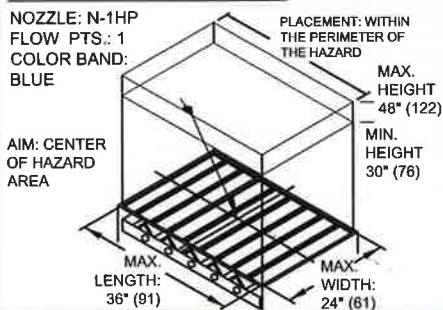
FLOW
PTS.: 1

COLOR
BAND:
BLUE



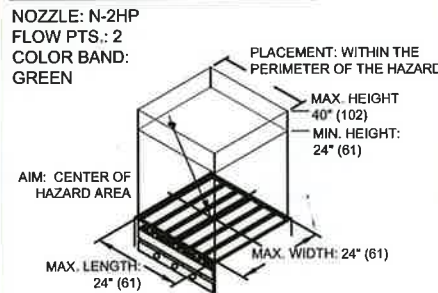
RADIANT CHARBROILER

NOZZLE: N-1HP
FLOW PTS.: 1
COLOR BAND:
BLUE



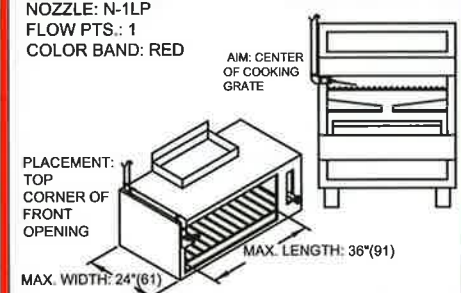
LAVA ROCK CHARBROILER

NOZZLE: N-2HP
FLOW PTS.: 2
COLOR BAND:
GREEN



BROILER AND UPRIGHT BROILER

NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



MAXIMUM PIPING PER CYLINDER SIZE

CYLINDER SIZE	MAX. FLOW POINTS	MAX. PIPE VOLUME ALLOWED (mL)	MAX. PIPE VOL. BETWEEN ANY TWO NOZZLES (mL)	MAX. # OF ELBOWS
BFR-5	5	1500	1000	20
BFR-10	10	2500	2000	25
BFR-15	15	2800*	2500	25
BFR-20	20	2800*	2500	25

* Total volume of 3/8" piping allowed is 2500 mL.

Piping Limitations:

- > 3/8" (17.1 mm OD) or 1/2" (21.3 mm OD) Sch. 40 black pipe.
- > Pipe sized largest to smallest only.
- > No "traps" allowed.
- > Max. number of elbows between any (2) nozzles: 5.
- > Max. vertical rise: 10 feet (3 m).
- > Max. vertical rise from nozzle to supply line: 2 feet (0.6 m).

Minimum Piping Requirements (Wok, Range, & DFF only):

- > Min. # of elbows before closest nozzle: 5.
- > Min. pipe volume before closest nozzle: 360 mL.
- > Total system pipe volume: 600 mL.
- > Minimum number of flow points in system: 3.

CONDUIT AND BUCKEYE SHIELDED CABLE (BSC) LIMITATIONS

FUNCTION	MAX. CONDUIT LENGTH FT (M)	MAXIMUM NUMBER OF CORNER PULLEYS	MAX. LENGTH OF BSC FT (M)	MAXIMUM NUMBER OF BENDS IN THE BSC (MIN. BEND RADIUS)	BSC TO CONDUIT TRANSITIONS (NUMBER OF BSC)	MAXIMUM NUMBER OF FUSIBLE LINKS AND HOLDERS
FUSIBLE LINK LINE; CONDUIT & BSC	25 (7.6)	8	35 (10.7)	6 [9" (23)]	6	10
GAS VALVE LINE; CONDUIT & BSC	25 (7.6)	8	35 (10.7)	6 [9" (23)]	6	NA
RPS-M LINE; CONDUIT & BSC	25 (7.6)	8	35 (10.7)	6 [9" (23)]	6	NA
FUSIBLE LINK LINE; CONDUIT ONLY	150 (45.7)	35	NA	NA	NA	20
GAS VALVE LINE; CONDUIT ONLY	150 (45.7)	35	NA	NA	NA	NA
RPS-M LINE; CONDUIT ONLY	150 (45.7)	35	NA	NA	NA	NA
FUSIBLE LINK LINE; BSC ONLY	NA	NA	35 (10.7)	6 [9" (23)]	6	10
GAS VALVE LINE; BSC ONLY	NA	NA	35 (10.7)	6 [9" (23)]	6	NA
RPS-M LINE; BSC ONLY	NA	NA	35 (10.7)	6 [9" (23)]	6	NA

> BSC CAN NOT be coiled or looped when installed.

PIPE SIZE (SCH. 40)	PIPE VOLUME
3/8 in. (17.1 mm OD) pipe	37.5 mL/ft. (123mL/m)
1/2 in. (21.3 mm OD) pipe	59.8 mL/ft. (196mL/m)

REMOTE CYLINDER ACTUATION LIMITATIONS

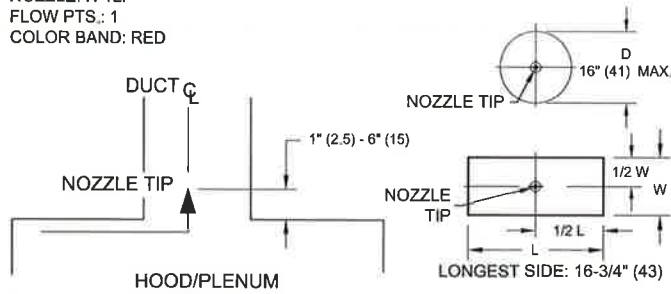
ACTUATION CARTRIDGE PART NUMBER	NUMBER OF CYLINDER(S) THAT CAN BE ACTUATED	MAX. LENGTH OF 1/4" (0.6) OD COPPER TUBING	MAX. LENGTH OF TUBING BETWEEN CYLINDERS
BFR-AC-S	1-3	15 FEET (4.6 m)	3 FEET (0.9 m)
BFR-AC-L	1-5	25 FEET (7.6 m)	3 FEET (0.9 m)

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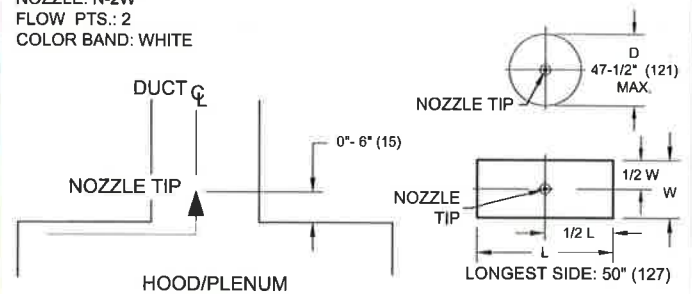
DUCT, SMALL [50" (127) MAXIMUM PERIMETER]

NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



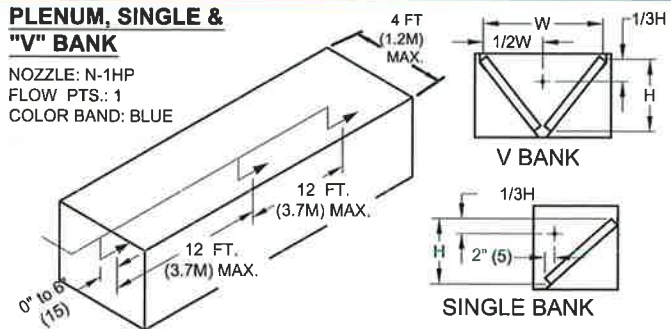
DUCT, LARGE [150" (381) MAXIMUM PERIMETER]

NOZZLE: N-2W
FLOW PTS.: 2
COLOR BAND: WHITE



PLENUM, SINGLE & "V" BANK

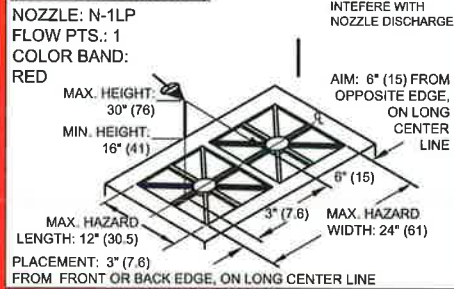
NOZZLE: N-1HP
FLOW PTS.: 1
COLOR BAND: BLUE



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RANGE, TWO BURNER (LOW PROXIMITY)

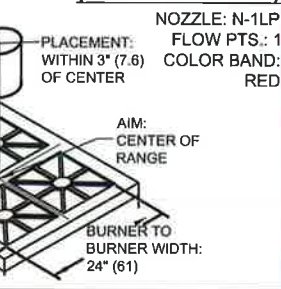
NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



CAN BE USED WITH BACK-SHELF, SHELF MUST NOT INTERFERE WITH NOZZLE DISCHARGE

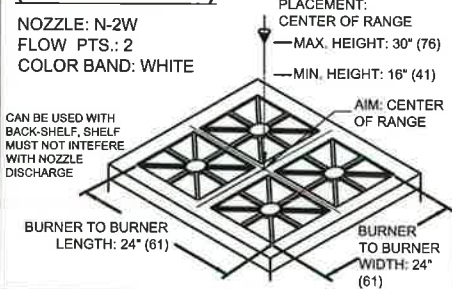
RANGE, FOUR BURNER, (HIGH PROXIMITY)

NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



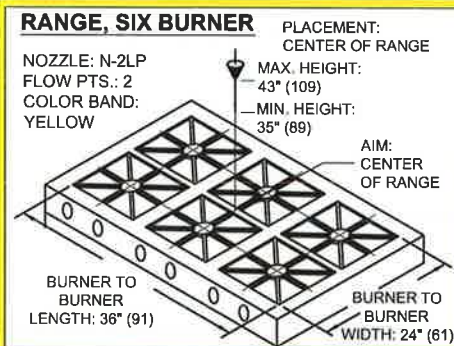
RANGE, FOUR BURNER, (LOW PROXIMITY)

NOZZLE: N-2W
FLOW PTS.: 2
COLOR BAND: WHITE



RANGE, SIX BURNER

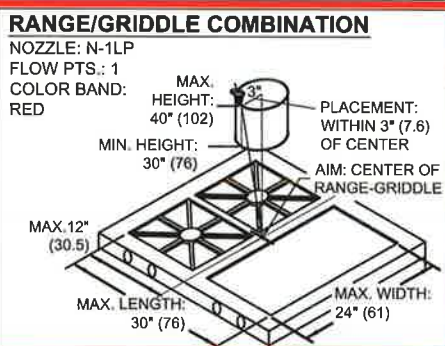
NOZZLE: N-2LP
FLOW PTS.: 2
COLOR BAND: YELLOW



PLACEMENT: CENTER OF RANGE

RANGE/GRIDDLE COMBINATION

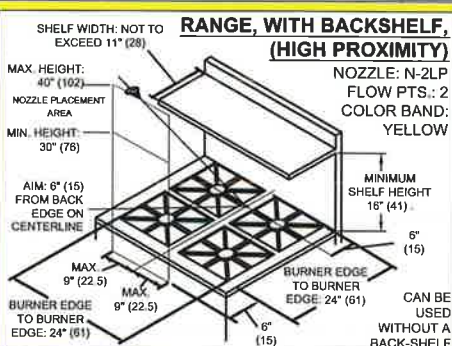
NOZZLE: N-1LP
FLOW PTS.: 1
COLOR BAND: RED



PLACEMENT: WITHIN 3" (7.6) OF CENTER

RANGE, WITH BACKSHELF, (HIGH PROXIMITY)

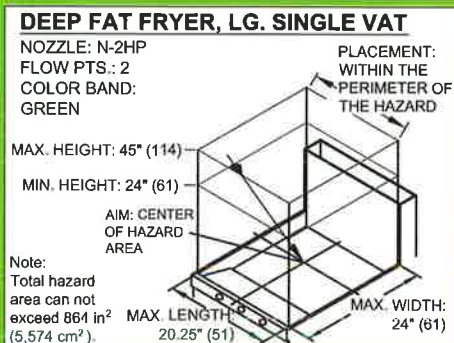
NOZZLE: N-2LP
FLOW PTS.: 2
COLOR BAND: YELLOW



SHelf WIDTH: NOT TO EXCEED 11" (28)

DEEP FAT FRYER, LG. SINGLE VAT

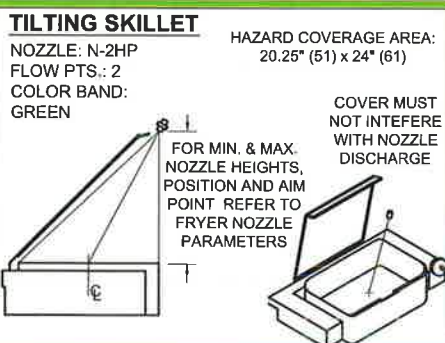
NOZZLE: N-2HP
FLOW PTS.: 2
COLOR BAND: GREEN



PLACEMENT: WITHIN THE PERIMETER OF THE HAZARD

TILTING SKILLET

NOZZLE: N-2HP
FLOW PTS.: 2
COLOR BAND: GREEN



HAZARD COVERAGE AREA: 20.25" (51) x 24" (61)

COVER MUST NOT INTERFERE WITH NOZZLE DISCHARGE

FOR MIN. & MAX. NOZZLE HEIGHTS, POSITION AND AIM POINT REFER TO FRYER NOZZLE PARAMETERS

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