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## (1) OLIVE "T" MALE ONLY (BSP)



CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
OTM 2	1/8"	50	58.00
OTM 3	3/16"	50	58.00
OTM 4	1/4"	50	74.00
OTM 5	5/16"	50	74.00
OTM 6	3/8"	25	120.00
OTM 8	1/2"	10	204.00
OTM 10	5/8"	10	280.00
OTM 12	3/4"	10	334.00
OTM 16	1"	5	650.00
OTM 4M	4mm	50	62.00
OTM 5M	5mm	50	58.00
OTM 6M	6mm	50	88.00
OTM 8M	8mm	50	74.00
OTM 10M	10mm	25	124.00
OTM 12M	12mm	10	240.00
OTM 15M	15mm	10	300.00
OTM 16M	16mm	10	280.00
OTM 18M	18mm	10	396.00
OTM 20M	20mm	10	350.00
OTM 22M	22mm	10	650.00
OTM 25M	25mm	10	700.00

## (2) OLIVE "T" ASSEMBLY (3N + 3S)

CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
OTA 2	1/8"	50	106.00
OTA 3	3/16"	50	107.00
OTA 4	1/4"	25	130.00
OTA 5	5/16"	25	134.00
OTA 6	3/8"	10	245.00
OTA 8	1/2"	10	372.00
OTA 10	5/8"	10	546.00
OTA 12	3/4"	10	750.00
OTA 16	1"	5	1332.00
OTA 4M	4mm	50	112.00
OTA 5M	5mm	50	108.00
OTA 6M	6mm	50	144.00
OTA 8M	8mm	50	134.00
OTA 10M	10mm	25	262.00
OTA 12M	12mm	25	416.00
OTA 15M	15mm	10	596.00
OTA 16M	16mm	10	576.00
OTA 18M	18mm	10	843.00
OTA 20M	20mm	10	796.00
OTA 22M	22mm	10	1280.00
OTA 25M	25mm	10	1416.00



### (3) ELBOW MALE x FEMALE (BSP)



CODE NO.	SIZE (TUBE OD x FEMALE)		STD. PACK.	RATE
EMF 22	1/8"	1/8"	50	57.00
EMF 24	1/8"	1/4"	50	92.00
EMF 26	1/8"	3/8"	50	140.00
EMF 42	1/4"	1/8"	50	58.00
EMF 44	1/4"	1/4"	50	87.00
EMF 46	1/4"	3/8"	25	134.00
EMF 54	5/16"	1/4"	50	92.00
EMF 64	3/8"	1/4"	50	96.00
EMF 66	3/8"	3/8"	25	140.00
EMF 68	3/8"	1/2"	10	320.00
EMF 84	1/2"	1/4"	25	150.00
EMF 86	1/2"	3/8"	25	158.00
EMF 88	1/2"	1/2"	10	300.00
EMF 812	1/2"	3/4"	10	490.00
EMF 126	3/4"	3/8"	10	330.00
EMF 128	3/4"	1/2"	10	320.00
EMF 1212	3/4"	3/4"	5	550.00
EMF 1612	1"	3/4"	5	550.00
EMF 1616	1"	1"	5	700.00

### (4) REDUCING ELBOW MALE (BSP)

CODE NO.	SIZE (TUBE OD)		STD. PACK.	RATE
REM 23	1/8"	3/16"	50	48.00
REM 24	1/8"	1/4"	50	57.00
REM 25	1/8"	5/16"	50	57.00
REM 26	1/8"	3/8"	50	96.00
REM 28	1/8"	1/2"	50	134.00
REM 45	1/4"	5/16"	50	58.00
REM 46	1/4"	3/8"	50	90.00
REM 48	1/4"	1/2"	25	134.00
REM 56	5/16"	3/8"	50	90.00
REM 58	5/16"	1/2"	25	134.00
REM 68	3/8"	1/2"	25	150.00
REM 610	3/8"	5/8"	25	300.00
REM 612	3/8"	3/4"	10	320.00
REM 810	1/2"	5/8"	10	250.00
REM 812	1/2"	3/4"	10	310.00
REM 816	1/2"	1"	10	570.00
REM 1216	3/4"	1"	10	580.00
REM 4M-M5	4mm	M5	50	40.00





### (5) OLIVE ELBOW MALE ONLY (BSP)



CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
OEM 2	1/8"	50	44.00
OEM 3	3/16"	50	44.00
OEM 4	1/4"	50	52.00
OEM 5	5/16"	50	52.00
OEM 6	3/8"	50	94.00
OEM 8	1/2"	25	152.00
OEM 10	5/8"	10	210.00
OEM 12	3/4"	10	300.00
OEM 16	1"	10	510.00
OEM 4M	4mm	50	44.50
OEM 5M	5mm	50	44.50
OEM 6M	6mm	50	58.00
OEM 8M	8mm	50	52.00
OEM 10M	10mm	50	110.00
OEM 12M	12mm	25	174.00
OEM 15M	15mm	10	240.00
OEM 16M	16mm	10	210.00
OEM 20M	20mm	10	300.00
OEM 25M	25mm	10	560.00

### (6) OLIVE ELBOW ASSEMBLY (2N + 2S)

CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
OEA 2	1/8"	50	76.00
OEA 3	3/16"	50	77.00
OEA 4	1/4"	50	90.00
OEA 5	5/16"	50	92.00
OEA 6	3/8"	25	178.00
OEA 8	1/2"	10	264.00
OEA 10	5/8"	10	388.00
OEA 12	3/4"	10	580.00
OEA 16	1"	5	966.00
OEA 4M	4mm	50	77.50
OEA 5M	5mm	50	78.00
OEA 6M	6mm	50	96.00
OEA 8M	8mm	50	92.00
OEA 10M	10mm	25	202.00
OEA 12M	12mm	25	291.00
OEA 15M	15mm	10	438.00
OEA 16M	16mm	10	408.00
OEA 20M	20mm	10	600.00
OEA 25M	25mm	10	1040.00



## (7) CONNECTOR ELBOW MALE



CODE NO.	SIZE (TUBE OD x BSPT)		STD. PACK.	RATE
CEM 22	1/8"	1/8"	50	50.00
CEM 24	1/8"	1/4"	50	80.00
CEM 42	1/4"	1/8"	50	60.00
CEM 44	1/4"	1/4"	50	71.00
CEM 46	1/4"	3/8"	50	116.00
CEM 48	1/4"	1/2"	25	160.00
CEM 52	5/16"	1/8"	50	62.00
CEM 54	5/16"	1/4"	50	71.00
CEM 56	5/16"	3/8"	50	116.00
CEM 58	5/16"	1/2"	25	160.00
CEM 62	3/8"	1/8"	50	102.00
CEM 64	3/8"	1/4"	50	100.00
CEM 66	3/8"	3/8"	25	116.00
CEM 68	3/8"	1/2"	25	190.00
CEM 612	3/8"	3/4"	10	500.00
CEM 84	1/2"	1/4"	10	150.00
CEM 86	1/2"	3/8"	10	154.00
CEM 88	1/2"	1/2"	10	196.00
CEM 812	1/2"	3/4"	10	450.00
CEM 108	5/8"	1/2"	25	216.00
CEM 128	3/4"	1/2"	10	330.00
CEM 1212	3/4"	3/4"	10	450.00
CEM 168	1"	1/2"	5	600.00
CEM 1612	1"	3/4"	5	600.00
CEM 1616	1"	1"	5	800.00
CEM 4M2	4mm	1/8"	50	58.00
CEM 6M2	6mm	1/8"	50	70.00
CEM 6M4	6mm	1/4"	50	76.00
CEM 10M2	10mm	1/8"	50	104.00
CEM 10M4	10mm	1/4"	50	104.00
CEM 10M6	10mm	3/8"	50	118.00
CEM 12M4	12mm	1/4"	25	180.00
CEM 12M6	12mm	3/8"	25	180.00
CEM 15M6	15mm	3/8"	25	220.00
CEM 15M8	15mm	1/2"	25	270.00

## (8) FOUR WAY MALE (BSP)

CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
FWM 2	1/8"	50	96.00
FWM 3	3/16"	50	96.00
FWM 4	1/4"	25	114.00
FWM 5	5/16"	25	114.00
FWM 6	3/8"	25	172.00
FWM 8	1/2"	10	276.00
FWM 12	3/4"	10	470.00



### (9) CONNECTOR ELBOW MALE ASS. (1N + 1S)



CODE NO.	SIZE (TUBE OD x BSPT)		STD. PACK.	RATE
CEMA 22	1/8"	1/8"	50	66.00
CEMA 24	1/8"	1/4"	50	96.00
CEMA 42	1/4"	1/8"	50	79.00
CEMA 44	1/4"	1/4"	50	90.00
CEMA 46	1/4"	3/8"	50	135.00
CEMA 48	1/4"	1/2"	25	179.00
CEMA 52	5/16"	1/8"	50	82.00
CEMA 54	5/16"	1/4"	50	92.00
CEMA 56	5/16"	3/8"	25	137.00
CEMA 58	5/16"	1/2"	25	180.00
CEMA 62	3/8"	1/8"	50	144.00
CEMA 64	3/8"	1/4"	50	142.00
CEMA 66	3/8"	3/8"	25	158.00
CEMA 68	3/8"	1/2"	25	232.00
CEMA 612	3/8"	3/4"	10	544.00
CEMA 84	1/2"	1/4"	10	206.00
CEMA 86	1/2"	3/8"	10	210.00
CEMA 88	1/2"	1/2"	10	252.00
CEMA 812	1/2"	3/4"	10	506.00
CEMA 128	3/4"	1/2"	10	470.00
CEMA 1212	3/4"	3/4"	10	590.00
CEMA 168	1"	1/2"	5	818.00
CEMA 1612	1"	3/4"	5	818.00
CEMA 1616	1"	1"	5	1028.00
CEMA 4M2	4mm	1/8"	50	75.00
CEMA 6M2	6mm	1/8"	50	90.00
CEMA 6M4	6mm	1/4"	50	96.00
CEMA 10M2	10mm	1/8"	50	150.00
CEMA 10M4	10mm	1/4"	50	150.00
CEMA 10M6	10mm	3/8"	50	164.00
CEMA 12M4	12mm	1/4"	25	238.00
CEMA 12M6	12mm	3/8"	25	238.00
CEMA 15M6	15mm	3/8"	25	322.00
CEMA 15M8	15mm	1/2"	25	368.00

### (10) BRANCH "T" MALE

CODE NO.	SIZE (TUBE OD)			STD. PACK.	RATE
BTM 222	1/8"	1/8"	1/8"	50	72.00
BTM 424	1/4"	1/8"	1/4"	50	96.00
BTM 444	1/4"	1/4"	1/4"	50	100.00
BTM 545	5/16"	1/4"	5/16"	25	100.00
BTM 646	3/8"	1/4"	3/8"	25	156.00
BTM 666	3/8"	3/8"	3/8"	25	168.00
BTM 848	1/2"	1/4"	1/2"	10	240.00
BTM 868	1/2"	3/8"	1/2"	10	240.00
BTM 888	1/2"	1/2"	1/2"	10	280.00



### (11) OLIVE UNION ONLY (BSP)



CODE NO.	SIZE (TUBE OD)		STD. PACK.	RATE
OUO 22	1/8"	1/8"	100	19.00
OUO 33	3/16"	3/16"	100	19.00
OUO 44	1/4"	1/4"	100	30.00
OUO 55	5/16"	5/16"	100	30.00
OUO 66	3/8"	3/8"	50	47.50
OUO 88	1/2"	1/2"	50	81.00
OUO 1010	5/8"	5/8"	25	142.00
OUO 1212	3/4"	3/4"	25	180.00
OUO 1616	1"	1"	10	260.00
OUO 114114	1.1/4"	1.1/4"	5	540.00
OUO 112112	1.1/2"	1.1/2"	5	630.00
OUO 0202	2"	2"	5	900.00
OUO 4M	4mm	4mm	50	20.00
OUO 5M	5mm	5mm	50	20.00
OUO 6M	6mm	6mm	50	34.00
OUO 8M	8mm	8mm	50	30.00
OUO 10M	10mm	10mm	50	50.00
OUO 12M	12mm	12mm	25	91.00
OUO 15M	15mm	15mm	25	164.00
OUO 16M	16mm	16mm	10	142.00
OUO 18M	18mm	18mm	10	216.00
OUO 20M	20mm	20mm	10	200.00
OUO 22M	22mm	22mm	10	290.00
OUO 25M	25mm	25mm	10	272.00

### (12) OLIVE UNION ASSEMBLY (2N+2S)

CODE NO.	SIZE (TUBE OD)		STD. PACK.	RATE
OUA 22	1/8"	1/8"	50	51.00
OUA 33	3/16"	3/16"	50	52.00
OUA 44	1/4"	1/4"	50	67.00
OUA 55	5/16"	5/16"	50	70.00
OUA 66	3/8"	3/8"	25	131.00
OUA 88	1/2"	1/2"	25	193.00
OUA 1010	5/8"	5/8"	25	320.00
OUA 1212	3/4"	3/4"	25	458.00
OUA 1616	1"	1"	10	714.00
OUA 4M	4mm	4mm	50	53.00
OUA 5M	5mm	5mm	50	53.00
OUA 6M	6mm	6mm	50	72.00
OUA 8M	8mm	8mm	50	70.00
OUA 10M	10mm	10mm	50	142.00
OUA 12M	12mm	12mm	25	208.00
OUA 15M	15mm	15mm	25	362.00
OUA 16M	16mm	16mm	10	340.00
OUA 18M	18mm	18mm	10	515.00
OUA 20M	20mm	20mm	10	497.00
OUA 22M	22mm	22mm	10	711.00
OUA 25M	25mm	25mm	10	749.00



### (13) REDUCING UNION ONLY (BSP)



CODE NO.	SIZE (TUBE OD)		STD. PACK.	RATE
RUO 23	1/8"	3/16"	100	21.50
RUO 24	1/8"	1/4"	100	30.00
RUO 25	1/8"	5/16"	100	32.00
RUO 26	1/8"	3/8"	50	50.00
RUO 28	1/8"	1/2"	50	86.00
RUO 45	1/4"	5/16"	100	30.00
RUO 46	1/4"	3/8"	50	47.50
RUO 48	1/4"	1/2"	50	83.00
RUO 410	1/4"	5/8"	25	150.00
RUO 412	1/4"	3/4"	25	188.00
RUO 416	1/4"	1"	10	280.00
RUO 65	3/8"	5/16"	50	52.00
RUO 68	3/8"	1/2"	50	82.00
RUO 610	3/8"	5/8"	25	150.00
RUO 612	3/8"	3/4"	25	186.00
RUO 616	3/8"	1"	10	280.00
RUO 85	1/2"	5/16"	50	88.00
RUO 810	1/2"	5/8"	25	146.00
RUO 812	1/2"	3/4"	25	180.00
RUO 816	1/2"	1"	10	280.00
RUO 1210	3/4"	5/8"	25	190.00
RUO 1216	3/4"	1"	10	280.00
RUO 1016	5/8"	1"	10	310.00
RUO 16114	1"	1.1/4"	5	562.00
RUO 16112	1"	1.1/2"	5	630.00
RUO 11202	1.1/2"	2"	5	1008.00
RUO 4M-M5	4mm	M5	50	21.00

### (14) BRASS INSERT

CODE NO.	SIZE		STD. PACK.	RATE
	SIZE	LENGTH		
BIN 2.5mm	2.5mm	10mm	500	2.00
BIN 3mm	3mm	10mm	500	2.70
BIN 4mm	4mm	12mm	500	3.30
BIN 5mm	5mm	12mm	500	4.20
BIN 6mm	6mm	12mm	500	5.00
BIN 7.5mm	7.5mm	12mm	100	7.00
BIN 8mm	8mm	12mm	100	7.50
BIN 9.5mm	9.5mm	13mm	100	11.00
BIN 10mm	10mm	13mm	100	11.50
BIN 12mm	12mm	13mm	100	15.00



## (15) OLIVE CONNECTOR MALE ONLY (BSP x BSPT)



CODE NO.	SIZE (TUBE OD x BSPT)		STD. PACK.	RATE
OCM 22	1/8"	1/8"	50	24.50
OCM 24	1/8"	1/4"	50	42.00
OCM 32	3/16"	1/8"	50	26.00
OCM 42	1/4"	1/8"	50	35.50
OCM 44	1/4"	1/4"	50	39.00
OCM 46	1/4"	3/8"	50	94.00
OCM 48	1/4"	1/2"	50	120.00
OCM 412	1/4"	3/4"	25	260.00
OCM 416	1/4"	1"	10	380.00
OCM 52	5/16"	1/8"	50	36.00
OCM 54	5/16"	1/4"	50	39.00
OCM 56	5/16"	3/8"	50	96.00
OCM 58	5/16"	1/2"	50	122.00
OCM 512	5/16"	3/4"	25	260.00
OCM 62	3/8"	1/8"	50	80.00
OCM 64	3/8"	1/4"	50	80.00
OCM 66	3/8"	3/8"	50	85.50
OCM 68	3/8"	1/2"	25	115.50
OCM 612	3/8"	3/4"	25	260.00
OCM 616	3/8"	1"	10	380.00
OCM 84	1/2"	1/4"	25	103.00
OCM 86	1/2"	3/8"	25	111.00
OCM 88	1/2"	1/2"	25	116.00
OCM 812	1/2"	3/4"	10	260.00
OCM 816	1/2"	1"	10	380.00
OCM 108	5/8"	1/2"	25	162.00
OCM 128	3/4"	1/2"	10	240.00
OCM 1212	3/4"	3/4"	10	240.00
OCM 1216	3/4"	1"	10	380.00
OCM 168	1"	1/2"	5	380.00
OCM 1612	1"	3/4"	5	380.00
OCM 1616	1"	1"	5	380.00
OCM 4M2	4mm	1/8"	50	26.00
OCM 6M2	6mm	1/8"	50	38.00
OCM 6M4	6mm	1/4"	50	41.00
OCM 8M2	8mm	1/8"	50	36.00
OCM 8M4	8mm	1/4"	50	39.00
OCM 8M6	8mm	3/8"	50	96.00
OCM 10M2	10mm	1/8"	50	84.00
OCM 10M4	10mm	1/4"	50	84.00
OCM 10M6	10mm	3/8"	50	90.00
OCM 12M4	12mm	1/4"	25	110.00
OCM 12M6	12mm	3/8"	25	120.00
OCM 15M6	15mm	3/8"	25	144.00
OCM 15M8	15mm	1/2"	25	162.00
OCM 22M12	22mm	3/4"	10	306.00



### (16) COMPRESSION M X F ADAPTOR

CODE NO.	SIZE		STD. PACK.	RATE
	M(BSP)	F(NPT)		
CAMF 24	1/8"	1/4"	50	56.00
CAMF 44	1/4"	1/4"	50	56.00
CAMF 46	1/4"	3/8"	50	80.00
CAMF 64	3/8"	1/4"	50	76.00
CAMF 88	1/2"	1/2"	25	162.00

### (17) OLIVE CONNECTOR ASS. (1N+ 1S)

CODE NO.	SIZE		STD. PACK.	RATE
	(TUBE OD x BSPT)			
OCA 22	1/8"	1/8"	50	40.50
OCA 24	1/8"	1/4"	50	58.00
OCA 32	3/16"	1/8"	50	42.50
OCA 42	1/4"	1/8"	50	54.50
OCA 44	1/4"	1/4"	50	57.50
OCA 46	1/4"	3/8"	50	113.00
OCA 48	1/4"	1/2"	25	139.00
OCA 412	1/4"	3/4"	25	279.00
OCA 416	1/4"	1"	10	399.00
OCA 52	5/16"	1/8"	50	56.50
OCA 54	5/16"	1/4"	50	59.00
OCA 56	5/16"	3/8"	25	116.50
OCA 58	5/16"	1/2"	25	143.00
OCA 512	5/16"	3/4"	25	280.50
OCA 62	3/8"	1/8"	25	122.00
OCA 64	3/8"	1/4"	25	122.00
OCA 66	3/8"	3/8"	25	127.50
OCA 68	3/8"	1/2"	25	158.00
OCA 612	3/8"	3/4"	25	302.00
OCA 616	3/8"	1"	10	422.00
OCA 84	1/2"	1/4"	25	159.00
OCA 86	1/2"	3/8"	25	167.00
OCA 88	1/2"	1/2"	25	172.00
OCA 812	1/2"	3/4"	10	317.00
OCA 816	1/2"	1"	10	437.00
OCA 108	5/8"	1/2"	25	251.00
OCA 128	3/4"	1/2"	10	380.00
OCA 1212	3/4"	3/4"	10	380.00
OCA 1216	3/4"	1"	10	520.00
OCA 168	1"	1/2"	5	608.00
OCA 1612	1"	3/4"	5	608.00
OCA 1616	1"	1"	5	608.00
OCA 4M2	4mm	1/8"	50	43.00
OCA 6M2	6mm	1/8"	50	57.00
OCA 6M4	6mm	1/4"	50	61.00
OCA 8M2	8mm	1/8"	50	56.50
OCA 8M4	8mm	1/4"	50	59.00
OCA 8M6	8mm	3/8"	50	116.50
OCA 10M2	10mm	1/8"	50	126.00
OCA 10M4	10mm	1/4"	50	126.00
OCA 10M6	10mm	3/8"	50	137.00
OCA 12M4	12mm	1/4"	25	170.00
OCA 12M6	12mm	3/8"	25	180.00
OCA 15M6	15mm	3/8"	25	243.00
OCA 15M8	15mm	1/2"	25	261.00
OCA 22M12	22mm	3/4"	10	517.50



## (18) ADAPTOR MALE x FEMALE



CODE NO.	SIZE		STD. PACK.	RATE
	Male	Female		
AMF 22	1/8"	1/8"	50	21.00
AMF 24	1/8"	1/4"	50	38.00
AMF 26	1/8"	3/8"	50	70.00
AMF 42	1/4"	1/8"	50	37.50
AMF 44	1/4"	1/4"	50	34.50
AMF 46	1/4"	3/8"	50	59.00
AMF 48	1/4"	1/2"	50	96.00
AMF 52	5/16"	1/8"	50	39.00
AMF 54	5/16"	1/4"	50	38.00
AMF 56	5/16"	3/8"	50	62.00
AMF 62	3/8"	1/8"	50	69.00
AMF 64	3/8"	1/4"	50	62.00
AMF 66	3/8"	3/8"	50	69.00
AMF 68	3/8"	1/2"	25	95.50
AMF 612	3/8"	3/4"	25	210.00
AMF 84	1/2"	1/4"	25	122.00
AMF 86	1/2"	3/8"	25	100.00
AMF 88	1/2"	1/2"	25	102.00
AMF 812	1/2"	3/4"	10	210.00
AMF 816	1/2"	1"	10	340.00
AMF 124	3/4"	1/4"	25	230.00
AMF 126	3/4"	3/8"	25	212.00
AMF 128	3/4"	1/2"	25	200.00
AMF 1212	3/4"	3/4"	10	230.00
AMF 1216	3/4"	1"	10	340.00
AMF 168	1"	1/2"	10	370.00
AMF 1612	1"	3/4"	10	370.00
AMF 1616	1"	1"	10	340.00
AMF 8M4	8mm	1/4"	50	38.00
AMF 10M6	10mm	3/8"	50	72.00
AMF M5-2	M5	1/8"	50	21.60
AMF 4BSP-4FL	1/4"BSP	1/4"FL	50	63.00
AMF 4FL-4BSP	1/4"FL	1/4"BSP	50	54.00

## (19) BULK-HEAD UNION (BSP)

CODE NO.	SIZE (TUBE OD)	STD. PACK.	RATE
BHU 22	1/8"	50	46.00
BHU 44	1/4"	50	80.00
BHU 55	5/16"	50	80.00
BHU 66	3/8"	25	138.00
BHU 88	1/2"	25	196.00
BHU 4M	4MM	50	48.00
BHU 8M	8MM	25	80.00
BHU 10M	10MM	25	140.00
BHU 12M	12MM	25	216.00





## (20) BRASS OLIVE NUT (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
BON 2	1/8"	100	14.00
BON 3	3/16"	100	14.00
BON 4	1/4"	200	15.50
BON 4H	1/4" Heavy	200	20.00
BON 5	5/16"	200	16.00
BON 6	3/8"	50	37.00
BON 8	1/2"	50	48.00
BON 10	5/8"	50	72.00
BON 12	3/4"	25	116.00
BON 16	1"	25	190.00
BON 4M	4mm	100	14.00
BON 5M	5mm	100	14.00
BON 6M	6mm	100	15.50
BON 8M	8mm	100	16.00
BON 10M	10mm	50	40.00
BON 12M	12mm	50	50.00
BON 15M	15mm	25	80.00
BON 16M	16mm	25	80.00
BON 18M	18mm	25	130.00
BON 20M	20mm	10	120.00
BON 22M	22mm	10	180.00
BON 25M	25mm	10	200.00

## (21) BRASS OLIVE (SLEEVE)

CODE NO.	SIZE	STD. PACK.	RATE
BOO 2	1/8"	500	1.70
BOO 3	3/16"	500	2.00
BOO 4	1/4"	500	2.80
BOO 5	5/16"	500	3.80
BOO 6	3/8"	200	4.30
BOO 8	1/2"	200	7.50
BOO 10	5/8"	100	16.00
BOO 12	3/4"	100	22.00
BOO 16	1"	100	36.00
BOO 114	1.1/4"	50	54.00
BOO 4M	4mm	500	2.00
BOO 5M	5mm	500	2.30
BOO 6M	6mm	500	2.90
BOO 8M	8mm	500	3.80
BOO 10M	10mm	200	5.50
BOO 12M	12mm	200	8.00
BOO 15M	15mm	100	18.00
BOO 16M	16mm	100	18.00
BOO 18M	18mm	100	19.00
BOO 20M	20mm	100	28.00
BOO 22M	22mm	100	30.00
BOO 25M	25mm	100	38.00



### (1) HOSE ELBOW



CODE NO.	SIZE (BSPT x HOSE)		STD. PACK.	RATE
HE 22	1/8"	1/8"	50	56.00
HE 24	1/8"	1/4"	50	56.00
HE 25	1/8"	5/16"	50	56.00
HE 26	1/8"	3/8"	50	66.00
HE 44	1/4"	1/4"	50	86.00
HE 45	1/4"	5/16"	50	86.00
HE 46	1/4"	3/8"	50	88.00
HE 48	1/4"	1/2"	25	166.00
HE 64	3/8"	1/4"	50	112.00
HE 65	3/8"	5/16"	50	112.00
HE 66	3/8"	3/8"	50	116.00
HE 68	3/8"	1/2"	25	176.00
HE 85	1/2"	5/16"	25	190.00
HE 86	1/2"	3/8"	25	190.00
HE 88	1/2"	1/2"	25	200.00

### (2) "Y" JOINT NIPPLE

CODE NO.	SIZE HOSE	STD. PACK.	RATE
YJN 4	1/4"	50	60.00
YJN 5	5/16"	50	68.00
YJN 6	3/8"	25	88.00
YJN 8	1/2"	25	124.00



### (3) "T" JOINT NIPPLE



CODE NO.	SIZE HOSE	STD. PACK.	RATE
TJN 3	3/16"	50	56.00
TJN 4	1/4"	50	48.00
TJN 5	5/16"	50	60.00
TJN 6	3/8"	50	76.00
TJN 8	1/2"	25	124.00
TJN 10	5/8"	25	200.00
TJN 12	3/4"	10	310.00
TJN 16	1"	5	500.00

### (4) CROSS JOINT NIPPLE

CODE NO.	SIZE HOSE	STD. PACK.	RATE
CJN 3	3/16"	25	81.00
CJN 4	1/4"	25	76.00
CJN 5	5/16"	25	90.00
CJN 6	3/8"	25	110.00
CJN 8	1/2"	25	176.00





### (5) " L " JOINT NIPPLE

CODE NO.	SIZE HOSE	STD. PACK.	RATE
LJN 3	3/16"	50	31.00
LJN 4	1/4"	50	45.00

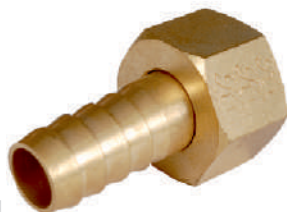
### (6) HOSE NIPPLE FEMALE

CODE NO.	SIZE (FEMALE x HOSE)		STD. PACK.	RATE
HNF 22	1/8"	1/8"	50	33.00
HNF 24	1/8"	1/4"	50	34.50
HNF 25	1/8"	5/16"	50	35.50
HNF 26	1/8"	3/8"	25	42.00
HNF 210M	1/8"	10mm	50	45.00
HNF 42	1/4"	1/8"	50	56.00
HNF 44	1/4"	1/4"	50	52.00
HNF 45	1/4"	5/16"	50	52.00
HNF 46	1/4"	3/8"	50	54.00
HNF 48	1/4"	1/2"	50	58.00
HNF 64	3/8"	1/4"	50	66.00
HNF 65	3/8"	5/16"	50	66.00
HNF 66	3/8"	3/8"	50	66.00
HNF 610M	3/8"	10mm	50	72.00
HNF 68	3/8"	1/2"	25	66.00
HNF 84	1/2"	1/4"	25	104.00
HNF 85	1/2"	5/16"	25	104.00
HNF 86	1/2"	3/8"	25	106.00
HNF 88	1/2"	1/2"	25	106.00
HNF 812	1/2"	3/4"	10	144.00
HNF 128	3/4"	1/2"	10	180.00
HNF 1212	3/4"	3/4"	10	180.00
HNF 1616	1"	1"	10	290.00
HNF 166	1"	3/8"	10	320.00
HNF 168	1"	1/2"	10	320.00
HNF 1610	1"	5/8"	10	350.00
HNF 1612	1"	3/4"	10	360.00



### (7) HOSE NUT & NIPPLE SET

CODE NO.	SIZE (FEMALE x HOSE)		STD. PACK.	RATE
HNN 44	1/4"	1/4"	50	38.00
HNN 45	1/4"	5/16"	50	40.00
HNN 64	3/8"	1/4"	50	72.00
HNN 65	3/8"	5/16"	50	72.00
HNN 66	3/8"	3/8"	50	76.00
HNN 86	1/2"	3/8"	25	106.00
HNN 88	1/2"	1/2"	25	106.00
HNN 1212	3/4"	3/4"	10	250.00
HNN 1616	1"	1"	10	350.00



## (8) HOSE NIPPLE MALE

CODE NO.	SIZE (BSP x HOSE)		STD. PACK.	RATE
HNM 22	1/8"	1/8"	100	20.50
HNM 24	1/8"	1/4"	100	23.00
HNM 25	1/8"	5/16"	100	26.50
HNM 26	1/8"	3/8"	100	32.00
HNM 210M	1/8"	10mm	100	34.00
HNM 28	1/8"	1/2"	100	48.00
HNM 42	1/4"	1/8"	100	31.00
HNM 43	1/4"	3/16"	100	36.00
HNM 44	1/4"	1/4"	100	30.00
HNM 45	1/4"	5/16"	100	31.00
HNM 46	1/4"	3/8"	100	37.00
HNM 48	1/4"	1/2"	50	44.00
HNM 64	3/8"	1/4"	50	48.00
HNM 65	3/8"	5/16"	50	48.00
HNM 66	3/8"	3/8"	50	45.50
HNM 610M	3/8"	10mm	50	48.00
HNM 68	3/8"	1/2"	50	60.00
HNM 610	3/8"	5/8"	25	90.00
HNM 612	3/8"	3/4"	50	100.00
HNM 84	1/2"	1/4"	50	61.00
HNM 85	1/2"	5/16"	50	61.00
HNM 86	1/2"	3/8"	50	61.00
HNM 88	1/2"	1/2"	50	61.00
HNM 810	1/2"	5/8"	25	89.00
HNM 812	1/2"	3/4"	25	100.00
HNM 816	1/2"	1"	25	170.00
HNM 124	3/4"	1/4"	25	124.00
HNM 125	3/4"	5/16"	25	124.00
HNM 126	3/4"	3/8"	25	124.00
HNM 128	3/4"	1/2"	25	124.00
HNM 1210	3/4"	5/8"	25	140.00
HNM 1212	3/4"	3/4"	25	124.00
HNM 1216	3/4"	1"	10	170.00
HNM 166	1"	3/8"	10	200.00
HNM 168	1"	1/2"	10	200.00
HNM 1610	1"	5/8"	10	210.00
HNM 1612	1"	3/4"	20	190.00
HNM 1616	1"	1"	20	178.00
HNM 16114	1"	1.1/4"	10	250.00
HNM 16112	1"	1.1/2"	10	504.00
HNM 11416	1.1/4"	1"	10	290.00
HNM 114114	1.1/4"	1.1/4"	10	250.00
HNM 11216	1.1/2"	1"	10	400.00
HNM 112112	1.1/2"	1.1/2"	10	380.00
HNM 0202	2"	2"	10	680.00
HNM 212212	2.1/2"	2.1/2"	10	1440.00
HNM 0303	3"	3"	10	2660.00
HNM 0404	4"	4"	10	4550.00



### (9) STRAIGHT JOINT NIPPLE



CODE NO.	SIZE	STD. PACK.	RATE
SJN 3	3/16"	50	18.00
SJN 4	1/4"	50	20.00
SJN 5	5/16"	50	30.00
SJN 6	3/8"	50	38.00
SJN 8	1/2"	50	62.00
SJN 12	3/4"	25	150.00
SJN 16	1"	10	216.00
SJN 10M	10mm	50	43.00

### (10) HOSE NIPPLE MALE (BSPT)

CODE NO.	SIZE (BSPT x HOSE)	STD. PACK.	RATE
HNMT 22	1/8" 1/8"	100	30.00
HNMT 24	1/8" 1/4"	100	33.00
HNMT 25	1/8" 5/16"	100	36.00
HNMT 26	1/8" 3/8"	100	42.00
HNMT 28	1/8" 1/2"	100	60.00
HNMT 42	1/4" 1/8"	100	42.00
HNMT 44	1/4" 1/4"	100	40.00
HNMT 45	1/4" 5/16"	100	40.00
HNMT 46	1/4" 3/8"	100	47.00
HNMT 48	1/4" 1/2"	50	56.00
HNMT 64	3/8" 1/4"	50	60.00
HNMT 65	3/8" 5/16"	50	60.00
HNMT 66	3/8" 3/8"	50	60.00
HNMT 68	3/8" 1/2"	50	72.00
HNMT 84	1/2" 1/4"	50	75.00
HNMT 85	1/2" 5/16"	50	75.00
HNMT 86	1/2" 3/8"	50	75.00
HNMT 88	1/2" 1/2"	50	75.00
HNMT 810	1/2" 5/8"	25	110.00
HNMT 812	1/2" 3/4"	25	120.00
HNMT 126	3/4" 3/8"	25	150.00
HNMT 128	3/4" 1/2"	25	150.00
HNMT 1210	3/4" 5/8"	25	164.00
HNMT 1212	3/4" 3/4"	25	144.00
HNMT 1216	3/4" 1"	10	200.00
HNMT 1616	1" 1"	10	210.00



### (11) SPRAY GUN NUT NIPPLE SET

CODE NO.	SIZE HOSE	STD. PACK.	RATE
SGN 5	5/16"	50	55.00





#### (1) NIPPLE 1/4"

CODE NO.	SIZE	STD. PACK.	RATE
GP N 4	1/4"	50	126.00

#### (2) BULL NOSE NIPPLE WITH JALI

CODE NO.	SIZE	STD. PACK.	RATE
GP BNNWJ	M13	50	160.00



#### (3) Co2 NUT

CODE NO.	SIZE	STD. PACK.	RATE
GP CO2N	5/8" FL	25	152.00

#### (4) CUTTER NUT

CODE NO.	SIZE	STD. PACK.	RATE
GP CN	M22	50	78.00



#### (5) CUTTER VALVE SPINDLE

CODE NO.	SIZE	STD. PACK.	RATE
GP CVS	1/4" FL	50	45.00

#### (6) O2 CYLINDER NUT

CODE NO.	SIZE	STD. PACK.	RATE
GP O2CN	5/8"	25	180.00



#### (7) O2 CYLINDER NIPPLE

CODE NO.	SIZE	STD. PACK.	RATE
GP O2CNPL	1/4"	50	160.00



### (8) DUMMY NUT

CODE NO.	SIZE	STD. PACK.	RATE
GP DN	1/4"	50	36.00

### (9) HOSE NUT NIPPLE SET



CODE NO.	SIZE	STD. PACK.	RATE
GP HNNS	3/8"	50	80.00

### (10) INJECTOR



CODE NO.	SIZE	STD. PACK.	RATE
GPI	M13	50	54.00

### (11) MANIFOLD NIPPLE



CODE NO.	SIZE	STD. PACK.	RATE
GP MN	3/8"	50	144.00



### (12) MANIFOLD NUT SQUARE

CODE NO.	SIZE	STD. PACK.	RATE
GP MNS	5/8"	25	250.00

### (13) MANIFOLD NUT



CODE NO.	SIZE	STD. PACK.	RATE
GP MN	5/8"	25	234.00



### (14) NRV NUT

CODE NO.	SIZE	STD. PACK.	RATE
GP NRVNL	1/2" LIGHT	25	144.00
GP NRVNH	1/2" HEAVY	25	198.00

### (15) HEAD SLOTTED NUT



CODE NO.	SIZE	STD. PACK.	RATE
GP HSN	3/4" BSB	50	54.00



### (16) OUTLET NIPPLE

CODE NO.	SIZE	STD. PACK.	RATE
GP ON	3/8" x 1/4"	50	81.00

### (17) TWO WAY CONNECTOR



CODE NO.	SIZE	STD. PACK.	RATE
GP TWC	3/8"	10	720.00



### (18) F VALVE (SINGLE HOSE)

CODE NO.	SIZE	STD. PACK.	RATE
GP FVSH 46	1/4" x 3/8"	10	162.00

### (19) F VALVE (TWO WAY HOSE)



CODE NO.	SIZE	STD. PACK.	RATE
GP FVTWH 46	1/4" x 3/8"	10	180.00



### (20) F VALVE (SINGLE THREAD)

CODE NO.	SIZE	STD. PACK.	RATE
GP FVST 46	1/4" x 3/8"	10	198.00

### (21) F VALVE (TWO WAY THREAD)



CODE NO.	SIZE	STD. PACK.	RATE
GP FVTWT 46	1/4" x 3/8"	10	214.00



### (22) REGULATOR

CODE NO.	SIZE	STD. PACK.	RATE
GP REG		10	396.00

### (23) S VALVE



CODE NO.	SIZE	STD. PACK.	RATE
GP SV	1/4" x 3/8"	10	250.00



## (1) UNION TEE FEMALE (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
UTF 2	1/8"	50	80.00
UTF 4	1/4"	25	108.00
UTF 6	3/8"	25	150.00
UTF 8	1/2"	10	262.00
UTF 12	3/4"	10	520.00
UTF 16	1"	5	770.00

## (2) UNION ELBOW FEMALE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
UEF 2	1/8"	50	60.00
UEF 4	1/4"	50	88.00
UEF 6	3/8"	25	140.00
UEF 8	1/2"	10	224.00
UEF 12	3/4"	10	460.00
UEF 16	1"	10	640.00



## (3) FOUR WAY FEMALE (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
FWF 2	1/8"	50	108.00
FWF 4	1/4"	25	154.00
FWF 6	3/8"	10	240.00
FWF 8	1/2"	10	370.00
FWF 12	3/4"	10	540.00

## (4) FORGING PLUG (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
FP 2	1/8"	50	34.00
FP 4	1/4"	50	47.00
FP 6	3/8"	50	72.00
FP 8	1/2"	50	106.00
FP 12	3/4"	25	192.00
FP 16	1"	10	300.00
FP 114	1 1/4"	10	540.00





### (5) COOLING TOWER NOZZLES (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
CTNM 4	1/4" (M)	25	188.00
CTNM 6	3/8" (M)	25	190.00
CTNM 8	1/2" (M)	25	230.00
CTNF 4	1/4" (F)	25	188.00
CTNF 6	3/8" (F)	25	230.00
CTNF 8	1/2" (F)	10	260.00

### (6) "Y" STAINER (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
YS 8	1/2"	10	340.00
YS 12	3/4"	10	560.00
YS 16	1"	10	728.00
YS 114	1.1/4"	5	
YS 112	1.1/2"	5	2160.00
YS 02	2"	5	



### (7) HEX NIPPLE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
HN 2	1/8"	50	20.00
HN 4	1/4"	50	41.50
HN 6	3/8"	50	55.50
HN 8	1/2"	25	89.00
HN 12	3/4"	10	170.00
HN 16	1"	10	260.00
HN 114	1.1/4"	10	400.00
HN 112	1.1/2"	10	450.00
HN 02	2"	10	800.00
HN 212	2.1/2"	10	1100.00
HN 03	3"	10	1500.00



### (8) SOLDER NUT & NIPPLE SET

CODE NO.	SIZE		STD. PACK.	RATE
	NUT	NIPPLE		
SNN 44	1/4"	1/4"	50	31.00
SNN 65	3/8"	5/16"	50	64.00
SNN 66	3/8"	3/8"	50	64.00
SNN 88	1/2"	1/2"	50	92.00



### (9) BUSH MALE x FEMALE NPT

CODE NO.	SIZE		STD. PACK.	RATE
	NPT	NPT		
BMFT 42	1/4"	1/8"	100	25.00
BMFT 64	3/8"	1/4"	100	34.00
BMFT 84	1/2"	1/4"	100	76.00
BMFT 86	1/2"	3/8"	100	60.00



### (10) REDUCING HEX NIPPLE (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
RHN 24	1/8" 1/4"	50	40.00
RHN 26	1/8" 3/8"	50	64.00
RHN 46	1/4" 3/8"	50	57.00
RHN 48	1/4" 1/2"	25	94.00
RHN 68	3/8" 1/2"	25	94.00
RHN 612	3/8" 3/4"	25	186.00
RHN 812	1/2" 3/4"	25	178.00
RHN 816	1/2" 1"	10	270.00
RHN 1216	3/4" 1"	10	300.00
RHN 16114	1" 1.1/4"	10	440.00
RHN 16112	1" 1.1/2"	10	530.00
RHN 1602	1" 2"	10	800.00
RHN 114112	1.1/4" 1.1/2"	10	550.00
RHN 11202	1.1/2" 2"	10	860.00
RHN 21203	2.1/2" 3"	10	1620.00

### (11) HEX NIPPLE (BSPT)

CODE NO.	SIZE	STD. PACK.	RATE
HNT 2	1/8" 1/8"	50	24.00
HNT 4	1/4" 1/4"	50	48.00
HNT 6	3/8" 3/8"	50	64.00
HNT 8	1/2" 1/2"	25	100.00
HNT 12	3/4" 3/4"	25	200.00
HNT 16	1" 1"	10	310.00
RHNT 24	1/8" 1/4"	50	50.00
RHNT 46	1/4" 3/8"	50	64.00
RHNT 48	1/4" 1/2"	25	100.00
RHNT 68	3/8" 1/2"	25	104.00



### (12) ROUND SOCKET (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
RS 22	1/8" 1/8"	50	32.00
RS 42	1/4" 1/8"	50	46.00
RS 44	1/4" 1/4"	50	56.00
RS 46	1/4" 3/8"	25	71.00
RS 48	1/4" 1/2"	25	120.00
RS 66	3/8" 3/8"	25	82.00
RS 68	3/8" 1/2"	25	114.00
RS 88	1/2" 1/2"	25	110.00
RS 128	3/4" 1/2"	10	210.00
RS 1212	3/4" 3/4"	10	180.00
RS 1612	1" 3/4"	10	300.00
RS 1616	1" 1"	10	272.00

### (13) BUSH MALE x FEMALE

CODE NO.	SIZE		STD. PACK.	RATE
	MALE	FEMALE		
BMF 42	1/4"	1/8"	100	19.50
BMF 62	3/8"	1/8"	50	42.00
BMF 64	3/8"	1/4"	50	28.00
BMF 82	1/2"	1/8"	50	72.00
BMF 84	1/2"	1/4"	50	64.50
BMF 86	1/2"	3/8"	50	47.00
BMF 122	3/4"	1/8"	25	140.00
BMF 124	3/4"	1/4"	25	126.00
BMF 126	3/4"	3/8"	25	130.00
BMF 128	3/4"	1/2"	25	96.00
BMF 1210	3/4"	5/8"	25	90.00
BMF 164	1"	1/4"	10	220.00
BMF 166	1"	3/8"	10	220.00
BMF 168	1"	1/2"	10	200.00
BMF 1612	1"	3/4"	10	160.00
BMF 1148	1.1/4"	1/2"	10	450.00
BMF 11412	1.1/4"	3/4"	10	350.00
BMF 11416	1.1/4"	1"	10	250.00
BMF 1128	1.1/2"	1/2"	10	530.00
BMF 11212	1.1/2"	3/4"	10	530.00
BMF 11216	1.1/2"	1"	10	440.00
BMF 112114	1.1/2"	1.1/4"	10	290.00
BMF 0216	2"	1"	10	800.00
BMF 02114	2"	1.1/4"	10	730.00
BMF 02112	2"	1.1/2"	10	680.00
BMF 212112	2.1/2"	1.1/2"	10	1700.00
BMF 21202	2.1/2"	2"	10	1200.00
BMF 0316	3"	1"	10	3240.00
BMF 0302	3"	2"	10	2250.00
BMF 03212	3"	2.1/2"	10	1670.00
BMF 4-M5	1/4"	M5	100	31.00

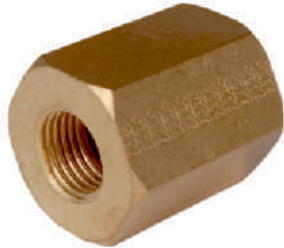


### (14) CHECK NUT (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
CN 2	1/8"	100	6.50
CN 4	1/4"	100	8.50
CN 6	3/8"	50	14.50
CN 8	1/2"	50	20.00
CN 12	3/4"	50	48.00
CN 16	1"	25	70.00
CN 114	1.1/4"	25	170.00
CN 112	1.1/2"	25	198.00
CN 02	2"	10	270.00



### (15) HEX SOCKET (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
HS 22	1/8" 1/8"	50	24.50
HS 42	1/4" 1/8"	50	46.00
HS 26	1/8" 3/8"	50	90.00
HS 44	1/4" 1/4"	50	37.50
HS 46	1/4" 3/8"	50	74.00
HS 48	1/4" 1/2"	25	108.00
HS 66	3/8" 3/8"	50	62.00
HS 68	3/8" 1/2"	25	106.00
HS 88	1/2" 1/2"	25	86.00
HS 1010	5/8" 5/8"	25	180.00
HS 124	3/4" 1/4"	10	310.00
HS 126	3/4" 3/8"	25	286.00
HS 128	3/4" 1/2"	10	260.00
HS 1212	3/4" 3/4"	10	238.00
HS 168	1" 1/2"	10	400.00
HS 1612	1" 3/4"	10	330.00
HS 1616	1" 1"	10	260.00
HS 4-M5	1/4" M5	50	54.00

### (16) HEX HEAD PLUG (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
HHP 2	1/8"	50	16.50
HHP 4	1/4"	50	28.00
HHP 6	3/8"	50	58.00
HHP 8	1/2"	50	102.00
HHP 12	3/4"	25	184.00
HHP 16	1"	25	210.00
HHP 114	1.1/4"	10	684.00
HHP 112	1.1/2"	10	864.00
HHP 02	2"	10	1494.00



### (17) HEX DEAD NUT (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
HSN 2	1/8"	50	17.00
HSN 4	1/4"	50	21.00
HSN 6	3/8"	50	46.00
HSN 8	1/2"	50	65.50
HSN 12	3/4"	25	134.00
HSN 16	1"	10	210.00
HSN 114	1.1/4"	10	350.00
HSN 112	1.1/2"	10	540.00
HSN 02	2"	5	880.00



### (18) HEX HEAD PLUG (BSPT)

CODE NO.	SIZE	STD. PACK.	RATE
HHPT 2	1/8"	50	20.00
HHPT 4	1/4"	50	36.00
HHPT 6	3/8"	25	64.00
HHPT 8	1/2"	25	120.00

### (19) BRASS FOUNTAIN NOZZLES (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
BFN 2	1/8"	50	61.00
BFN 4	1/4"	50	100.00
BFN 4mm Hole	1/4"	50	100.00
BFN 6	3/8"	25	184.00



### (20) THREE PIECE UNION (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
TPU 2	1/8"	25	167.00
TPU 4	1/4"	25	144.00
TPU 6	3/8"	25	153.00
TPU 8	1/2"	10	370.00
TPU 12	3/4"	10	650.00
TPU 16	1"	10	800.00
TPU 114	1.1/4"	5	1300.00
TPU 112	1.1/2"	5	1600.00
TPU 02	2"	5	2200.00



### (21) ALLEN PLUG (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
AP 2	1/8"	100	11.00
AP 4	1/4"	100	25.00
AP 6	3/8"	50	54.00
AP 8	1/2"	50	90.00
AP 12	3/4"	50	108.00



### (22) ALLEN PLUG (BSPT)

CODE NO.	SIZE	STD. PACK.	RATE
APT 2	1/8"	100	11.00
APT 4	1/4"	100	25.00
APT 6	3/8"	50	54.00
APT 8	1/2"	50	90.00
APT 12	3/4"	50	108.00



### (23) LONG NIPPLE (BSP)



CODE NO.	SIZE (BSP x LENGTH)	STD. PACK.	RATE
LN 2-4	1/8" x 4"	50	67.00
LN 4-2	1/4" x 2"	50	60.00
LN 4-3	1/4" x 3"	25	90.00
LN 4-4	1/4" x 4"	25	126.00
LN 6-2	3/8" x 2"	50	108.00
LN 6-3	3/8" x 3"	25	162.00
LN 6-4	3/8" x 4"	25	226.00
LN 8-2	1/2" x 2"	50	144.00
LN 8-3	1/2" x 3"	25	216.00
LN 8-4	1/2" x 4"	25	290.00
LN 8-6	1/2" x 6"	25	450.00
LN 12-3	3/4" x 3"	25	350.00
LN 12-4	3/4" x 4"	25	470.00
LN 12-6	3/4" x 6"	25	720.00
LN 16-3	1" x 3"	25	470.00
LN 16-4	1" x 4"	25	630.00
LN 16-6	1" x 6"	25	980.00

### (24) SHORT NIPPLE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
SN 2	1/8"	50	23.00
SN 4	1/4"	50	27.00
SN 6	3/8"	50	54.00
SN 8	1/2"	25	72.00
SN 12	3/4"	25	144.00
SN 16	1"	25	252.00
SN 114	1.1/4"	25	320.00



### (25) MIST NOZZLE



CODE NO.	SIZE	STD. PACK.	RATE
T 1904	M5	50	126.00
T 1907	PU-T	50	144.00
T 1908	6mm	50	126.00
T 1909	8mm	50	126.00

## (1) DOUBLE END FLARE ELBOW



CODE NO.	SIZE FL	STD. PACK.	RATE
DFE 4	1/4"	50	55.00
DFE 5	5/16"	50	74.00
DFE 6	3/8"	25	120.00
DFE 8	1/2"	25	154.00
DFE 10	5/8"	10	214.00
DFE 12	3/4"	10	400.00

## (2) REDUCING FLARE ELBOW

CODE NO.	SIZE FL	SIZE FL	STD. PACK.	RATE
RFE 45	1/4"	5/16"	50	74.00
RFE 46	1/4"	3/8"	25	112.00
RFE 48	1/4"	1/2"	25	150.00
RFE 410	1/4"	5/8"	25	210.00
RFE 65	3/8"	5/16"	25	120.00
RFE 68	3/8"	1/2"	25	160.00
RFE 610	3/8"	5/8"	25	214.00
RFE 85	1/2"	5/16"	25	160.00
RFE 810	1/2"	5/8"	25	220.00
RFE 812	1/2"	3/4"	25	440.00
RFE 1012	5/8"	3/4"	25	440.00



## (3) HALF FLARE ELBOW



CODE NO.	SIZE FL	SIZE NPT	STD. PACK.	RATE
HFE 42	1/4"	1/8"	50	55.00
HFE 44	1/4"	1/4"	50	75.00
HFE 46	1/4"	3/8"	50	110.00
HFE 52	5/16"	1/8"	50	80.00
HFE 54	5/16"	1/4"	50	83.00
HFE 56	5/16"	3/8"	50	120.00
HFE 62	3/8"	1/8"	50	102.00
HFE 64	3/8"	1/4"	50	102.00
HFE 66	3/8"	3/8"	25	122.00
HFE 68	3/8"	1/2"	25	190.00
HFE 84	1/2"	1/4"	25	176.00
HFE 86	1/2"	3/8"	25	186.00
HFE 88	1/2"	1/2"	25	196.00
HFE 108	5/8"	1/2"	10	280.00





#### (4) TRIPLE END FLARE "T"

CODE NO.	SIZE FL	STD. PACK.	RATE
TFT 4	1/4"	50	75.00
TFT 5	5/16"	50	92.00
TFT 6	3/8"	25	156.00
TFT 8	1/2"	10	236.00
TFT 10	5/8"	10	330.00
TFT 12	3/4"	10	578.00

#### (5) HALF FLARE "T"

CODE NO.	FL	SIZE NPT	FL	STD. PACK.	RATE
HFT 424	1/4"	1/8"	1/4"	50	82.00
HFT 444	1/4"	1/4"	1/4"	25	100.00
HFT 545	5/16"	1/4"	5/16"	25	110.00
HFT 646	3/8"	1/4"	3/8"	25	180.00
HFT 666	3/8"	3/8"	3/8"	25	186.00
HFT 848	1/2"	1/4"	1/2"	10	244.00
HFT 868	1/2"	3/8"	1/2"	10	250.00



#### (6) FLARE NUT SHORT NECK

CODE NO.	SIZE	STD. PACK.	RATE
FNS 3	3/16"	100	16.00
FNS 4	1/4"	50	26.00
FNS 5	5/16"	50	33.00
FNS 6	3/8"	50	48.00
FNS 8	1/2"	50	73.00
FNS 10	5/8"	25	98.00
FNS 12	3/4"	10	160.00
FNS 6M	6mm	50	29.00
FNS 10M	10mm	50	49.00
FNS 12M	12mm	50	77.00



#### (7) FLARE NUT LONG NECK

CODE NO.	SIZE	STD. PACK.	RATE
FNL 3	3/16"	50	18.00
FNL 4	1/4"	50	41.00
FNL 5	5/16"	50	48.00
FNL 6	3/8"	50	78.00
FNL 8	1/2"	25	110.00
FNL 10	5/8"	25	168.00
FNL 12	3/4"	10	240.00





### (8) FLARE CAP NUT

CODE NO.	SIZE	STD. PACK.	RATE
FCN 4	1/4"	50	27.00
FCN 5	5/16"	50	38.00
FCN 6	3/8"	50	62.00
FCN 8	1/2"	50	98.00
FCN 10	5/8"	25	142.00
FCN 12	3/4"	10	214.00

### (9) DOUBLE END FLARE UNION

CODE NO.	SIZE FL	STD. PACK.	RATE
DFU 3	3/16"	50	30.00
DFU 4	1/4"	50	35.00
DFU 5	5/16"	50	54.00
DFU 6	3/8"	50	83.00
DFU 8	1/2"	25	124.00
DFU 10	5/8"	25	200.00
DFU 12	3/4"	25	368.00



### (10) REDUCING FLARE UNION

CODE NO.	SIZE FL	SIZE FL	STD. PACK.	RATE
RFU 34	3/16"	1/4"	50	37.00
RFU 45	1/4"	5/16"	50	54.00
RFU 46	1/4"	3/8"	25	84.00
RFU 48	1/4"	1/2"	25	124.00
RFU 410	1/4"	5/8"	25	180.00
RFU 58	5/16"	1/2"	25	124.00
RFU 65	3/8"	5/16"	25	82.00
RFU 68	3/8"	1/2"	25	124.00
RFU 610	3/8"	5/8"	25	184.00
RFU 612	3/8"	3/4"	10	356.00
RFU 810	1/2"	5/8"	25	190.00
RFU 812	1/2"	3/4"	10	310.00
RFU 1012	5/8"	3/4"	10	356.00

### (11) CYLINDER ADAPTOR

CODE NO.	SIZE FL(M)	SIZE NPT(F)	STD. PACK.	RATE
CA 410	1/4"	5/8"	25	132.00



## (12) HALF FLARE UNION



CODE NO.	SIZE		STD. PACK.	RATE
	FL	NPT		
HFU 32	3/16"	1/8"	50	34.00
HFU 42	1/4"	1/8"	50	35.50
HFU 44	1/4"	1/4"	50	50.00
HFU 46	1/4"	3/8"	50	80.00
HFU 48	1/4"	1/2"	50	150.00
HFU 52	5/16"	1/8"	50	52.00
HFU 54	5/16"	1/4"	50	56.00
HFU 56	5/16"	3/8"	50	82.00
HFU 58	5/16"	1/2"	50	160.00
HFU 62	3/8"	1/8"	50	82.00
HFU 64	3/8"	1/4"	50	82.00
HFU 66	3/8"	3/8"	50	90.00
HFU 68	3/8"	1/2"	25	160.00
HFU 610	3/8"	5/8"	25	220.00
HFU 84	1/2"	1/4"	25	120.00
HFU 86	1/2"	3/8"	25	124.00
HFU 88	1/2"	1/2"	25	172.00
HFU 810	1/2"	5/8"	25	220.00
HFU 812	1/2"	3/4"	10	300.00
HFU 106	5/8"	3/8"	10	192.00
HFU 108	5/8"	1/2"	25	190.00
HFU 1010	5/8"	5/8"	10	260.00
HFU 1012	5/8"	3/4"	10	270.00
HFU 1016	5/8"	1"	10	378.00
HFU 128	3/4"	1/2"	10	370.00
HFU 1210	3/4"	5/8"	10	370.00
HFU 1212	3/4"	3/4"	10	370.00
HFU 1216	3/4"	1"	10	412.00
HFU 4-4BSP	1/4"	1/4"BSP	50	54.00
HFU 6-8BSP	3/8"	1/2"BSP	25	162.00
HFU 6-4BSP	3/8"	1/4"BSP	50	74.00
HFU 12-12BSP	3/4"	3/4"BSP	10	370.00

## (13) FLARE SEAL PLUG

CODE NO.	SIZE	STD. PACK.	RATE
FSP 4	1/4"	50	28.00
FSP 5	5/16"	50	38.00
FSP 6	3/8"	50	62.00
FSP 8	1/2"	50	102.00
FSP 10	5/8"	25	150.00
FSP 12	3/4"	10	250.00





### (14) CONDENSOR UNION

CODE NO.	SIZE FL	STD. PACK.	RATE
CU 4	1/4"	50	38.00
CU 6	3/8"	50	84.00
CU 8	1/2"	25	120.00
CU 10	5/8"	10	172.00

### (15) GAUGE ADAPTOR

CODE NO.	SIZE		STD. PACK.	RATE
	FL(M)	NPT(F)		
GA 42	1/4"	1/8"	50	60.00
GA 44	1/4"	1/4"	50	62.00
GA 46	1/4"	3/8"	50	86.00
GA 48	1/4"	1/2"	25	140.00
GA 54	5/16"	1/4"	50	64.00
GA 56	5/16"	3/8"	50	90.00
GA 62	3/8"	1/8"	50	94.00
GA 64	3/8"	1/4"	50	90.00
GA 66	3/8"	3/8"	50	110.00
GA 68	3/8"	1/2"	25	138.00
GA 84	1/2"	1/4"	25	152.00
GA 86	1/2"	3/8"	25	130.00
GA 88	1/2"	1/2"	25	152.00
GA 104	5/8"	1/4"	25	220.00
GA 106	5/8"	3/8"	25	206.00
GA 108	5/8"	1/2"	25	168.00
GA 1012	5/8"	3/4"	10	360.00
GA 1212	3/4"	3/4"	10	342.00



### (16) FLARE ADAPTOR

CODE NO.	SIZE		STD. PACK.	RATE
	FL(M)	FL(F)		
FA 44	1/4"	1/4"	50	50.00
FA 46	1/4"	3/8"	50	82.00
FA 48	1/4"	1/2"	25	144.00
FA 410	1/4"	5/8"	25	200.00
FA 54	5/16"	1/4"	25	49.00
FA 55	5/16"	5/16"	25	56.00
FA 64	3/8"	1/4"	50	92.00
FA 66	3/8"	3/8"	25	120.00
FA 68	3/8"	1/2"	25	138.00
FA 610	3/8"	5/8"	25	210.00
FA 84	1/2"	1/4"	25	152.00
FA 86	1/2"	3/8"	25	150.00
FA 88	1/2"	1/2"	25	180.00
FA 810	1/2"	5/8"	25	200.00
FA 104	5/8"	1/4"	25	200.00
FA 106	5/8"	3/8"	25	220.00
FA 108	5/8"	1/2"	25	220.00
FA 1010	5/8"	5/8"	25	260.00
FA 1012	5/8"	3/4"	25	320.00
FA 1210	3/4"	5/8"	10	400.00





### (1) CAN TAP VALVE

CODE NO.	SIZE	STD. PACK.	RATE
CTV		10	220.00

### (2) HYDROCARBON VALVE

CODE NO.	SIZE	STD. PACK.	RATE
HCV		10	260.00



### (3) ANGLE PACKED RECEIVER VALVE

CODE NO.	SIZE	STD. PACK.	RATE
APRV	1/4 FL x 1/4 NPT	10	216.00



### (4) NURLING CAP KEY TYPE

CODE NO.	SIZE	STD. PACK.	RATE
NCK		25	22.00



### (5) CHARGING NIPPLE ONLY WITH PIN

CODE NO.	SIZE	STD. PACK.	RATE
CNP		25	40.00



### (6) CHARGING NIPPLE

CODE NO.	SIZE	STD. PACK.	RATE
CRN		25	79.00



### (7) A. C. VALVE

CODE NO.	SIZE	STD. PACK.	RATE
ACV 4	1/4"	25	
ACV 6	3/8"	25	
ACV 8	1/2"	25	



## (1) EQUAL P U “T” ASSEMBLY



CODE NO.	Tube (OD)	SIZE Tube (OD)	Tube (OD)	STD. PACK.	RATE
EPUT 6 M	6mm	6mm	6mm	25	120.00
EPUT 8 M	8mm	8mm	8mm	25	146.00
EPUT 10 M	10mm	10mm	10mm	25	240.00
EPUT 12 M	12mm	12mm	12mm	25	290.00

## (2) P U “T” ASSEMBLY

CODE NO.	Tube (OD)	SIZE BSP	Tube (OD)	STD. PACK.	RATE
PUT 626	6mm	1/8"	6mm	25	116.00
PUT 828	8mm	1/8"	8mm	25	128.00
PUT 646	6mm	1/4"	6mm	25	116.00
PUT 848	8mm	1/4"	8mm	25	128.00
PUT 10410	10mm	1/4"	10mm	25	220.00
PUT 10610	10mm	3/8"	10mm	25	220.00
PUT 12412	12mm	1/4"	12mm	25	260.00
PUT 12612	12mm	3/8"	12mm	25	260.00



## (3) P U ELBOW ASSEMBLY



CODE NO.	SIZE BSP	Tube (OD)	STD. PACK.	RATE
PUE 26M	1/8"	6mm	50	78.00
PUE 28M	1/8"	8mm	50	82.00
PUE 46M	1/4"	6mm	50	82.00
PUE 48M	1/4"	8mm	50	86.00
PUE 410M	1/4"	10mm	25	150.00
PUE 412M	1/4"	12mm	25	160.00
PUE 68M	3/8"	8mm	25	150.00
PUE 610M	3/8"	10mm	25	150.00
PUE 612M	3/8"	12mm	25	160.00
PUE 616M	3/8"	16mm	25	270.00
PUE 810M	1/2"	10mm	20	220.00
PUE 812M	1/2"	12mm	20	230.00
PUE 816M	1/2"	16mm	20	270.00

#### (4) EQUAL P U ELBOW ASSEMBLY



CODE NO.	SIZE		STD. PACK.	RATE
	Tube (OD)	Tube (OD)		
EPUE 6M	6mm	6mm	50	94.00
EPUE 8M	8mm	8mm	50	104.00
EPUE 10M	10mm	10mm	25	176.00
EPUE 12M	12mm	12mm	25	200.00

#### (5) P U CONNECTOR ASSEMBLY

CODE NO.	SIZE		STD. PACK.	RATE
	BSP	Tube (OD)		
PUC 24M	1/8"	4mm	100	22.00
PUC 26M	1/8"	6mm	50	40.00
PUC 28M	1/8"	8mm	50	44.00
PUC 44M	1/4"	4mm	50	26.00
PUC 46M	1/4"	6mm	50	43.00
PUC 48M	1/4"	8mm	50	45.00
PUC 410M	1/4"	10mm	50	90.00
PUC 412M	1/4"	12mm	25	110.00
PUC 66M	3/8"	6mm	50	80.00
PUC 68M	3/8"	8mm	50	86.00
PUC 610M	3/8"	10mm	50	100.00
PUC 612M	3/8"	12mm	25	124.00
PUC 614M	3/8"	14mm	25	150.00
PUC 616M	3/8"	16mm	25	200.00
PUC 86M	1/2"	6mm	25	135.00
PUC 88M	1/2"	8mm	25	130.00
PUC 810M	1/2"	10mm	25	150.00
PUC 812M	1/2"	12mm	25	170.00
PUC 816M	1/2"	16mm	25	200.00



#### (6) EQUAL P U CONNECTOR ASSEMBLY



CODE NO.	SIZE		STD. PACK.	RATE
	Tube (OD)	Tube (OD)		
EPUC 6M	6mm	6mm	50	74.00
EPUC 8M	8mm	8mm	50	94.00
EPUC 10M	10mm	10mm	25	136.00
EPUC 12M	12mm	12mm	25	210.00

### (7) P U CONNECTOR FEMALE



CODE NO.	SIZE		STD. PACK.	RATE
	FEMALE	Tube (OD)		
PUF 26M	1/8"	6mm	50	50.00
PUF 28M	1/8"	8mm	50	56.00
PUF 46M	1/4"	6mm	50	66.00
PUF 48M	1/4"	8mm	50	72.00
PUF 410M	1/4"	10mm	50	98.00
PUF 66M	3/8"	6mm	50	98.00
PUF 68M	3/8"	8mm	50	98.00

### (8) P U BULK HEAD ASSEMBLY

CODE NO.	SIZE		STD. PACK.	RATE
	Tube (OD)	Tube (OD)		
PUBH 6M	6mm	6mm	50	100.00
PUBH 8M	8mm	8mm	25	140.00
PUBH 10M	10mm	10mm	25	190.00



### (9) P U NUT

CODE NO.	SIZE	STD. PACK.	RATE
PUN 4M	4mm	100	6.10
PUN 6M	6mm	100	14.50
PUN 8M	8mm	100	16.00
PUN 10M	10mm	50	29.00
PUN 12M	12mm	50	45.00
PUN 14M	14mm	50	40.00
PUN 16M	16mm	50	49.00



## (1) GAS COCK



CODE NO.	SIZE BSP	SIZE HOSE	STD. PACK.	RATE
GC 44	1/4"	1/4"	25	150.00
GC 45	1/4"	5/16"	25	150.00
GC 46	1/4"	3/8"	25	154.00
GC 65	3/8"	5/16"	25	240.00
GC 66	3/8"	3/8"	25	240.00
GC 86	1/2"	3/8"	10	250.00
GC 88	1/2"	1/2"	10	250.00

## (2) NEEDLE VALVE

CODE NO.	SIZE	STD. PACK.	RATE
NV 22M	1/8" BSP 1/8" BSP	M 10	266.00
NV 44M	1/4" BSP 1/4" BSP	M 10	240.00
NV 46M	1/4" BSP 3/8" BSP	M 10	240.00
NV 66M	3/8" BSP 3/8" BSP	M 10	240.00
NV 68M	3/8" BSP 1/2" BSP	M 10	420.00
NV 88M	1/2" BSP 1/2" BSP	M 10	420.00
NV 1212M	3/4" BSP 3/4" BSP	M 10	500.00
NV 22F	1/8" BSP 1/8" BSP	F 10	266.00
NV 44F	1/4" BSP 1/4" BSP	F 10	240.00
NV 66F	3/8" BSP 3/8" BSP	F 10	420.00
NV 88F	1/2" BSP 1/2" BSP	F 10	520.00
NV 42MF	1/4" BSP 1/8" BSP	MxF 10	260.00
NV 44MF	1/4" BSP 1/4" BSP	MxF 10	260.00
NV 64MF	3/8" BSP 1/4" BSP	MxF 10	260.00
NV 66MF	3/8" BSP 3/8" BSP	MxF 10	440.00
GP NV 6M6MT	3/8" BSP 3/8" BSPT	M 10	198.00
GP NV 6M8MT	3/8" BSP 1/2" BSPT	M 10	504.00
GP NV 8ML8MT	1/2" BSP(LH) 1/2" BSPT	M 10	504.00



## (3) F-VALVE



CODE NO.	SIZE	STD. PACK.	RATE
FV LP 46H	1/4" BSP 3/8" HOSE	10	190.00
FV HP 46	1/4" BSP 3/8" BSP	10	190.00
FV HP 44	1/4" BSP 1/4" BSP	10	190.00
FV HP 4M4F	1/4" BSP 1/4" BSP(F)	10	190.00

## (4) BRASS COCK (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
PGC 4CP	1/4" CP	25	190.00
PGC 6CP	3/8" CP	25	264.00
PGC 8CP	1/2" CP	25	396.00





### (5) COMPRESSOR DELIVERY VALVE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
CDV 4	1/4"	10	216.00
CDV 6	3/8"	10	236.00

### (6) COMPRESSOR SAFETY VALVES (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
CSV 4	1/4" CP	25	260.00
CSV 6	3/8" CP	25	264.00
CSV 8	1/2" CP	10	410.00



### (7) BRASS AIR COCK (BSP)



CODE NO.	SIZE	STD. PACK.	RATE
KT 2	1/8"	50	48.00
KT 4	1/4"	50	52.00
KT 4 (Heavy)	1/4" H	50	81.00
KT 6	3/8"	25	81.00
KT 8	1/2"	25	120.00
STM 4	1/4"	10	76.00
STM 6	3/8"	10	76.00

### (8) NON RETURN VALVE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
NRV 2	1/8"	25	180.00
NRV 4	1/4"	25	240.00
NRV 6	3/8"	25	360.00
NRV 8	1/2"	25	680.00

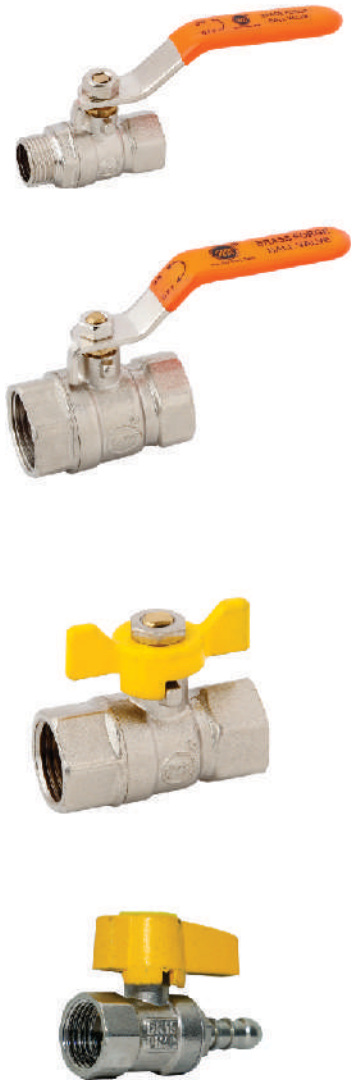


### (9) BRASS HORIZONTAL NRV

CODE NO.	SIZE	STD. PACK.	RATE
BHN 8	1/2"	12	360.00
BHN 12	3/4"	9	558.00
BHN 16	1"	6	738.00



## (1) BRASS BALL VALVE



CODE NO.	SIZE	STD. PACK.	RATE
BBV CP 44 FF	1/4"(F) X 1/4"(F)	200	300.00
BBV CP 44 MF	1/4"(M) X 1/4"(F)	200	310.00
BBV CP 66 FF	3/8"(F) X 3/8"(F)	200	310.00
BBV CP 66 MF	3/8"(M) X 3/8"(F)	200	360.00
BBV CP 88 MM	1/2"(M) X 1/2"(M)	160	360.00
BBV CP 88 FF	1/2"(F) X 1/2"(F)	160	360.00
BBV CP 88 MF	1/2"(M) X 1/2"(F)	160	360.00
BPBV CP 88 FF (PEARL)	1/2"(F) X 1/2"(F)	160	450.00
BRBV CP 88 FF (RUBY)	1/2"(F) X 1/2"(F)	160	594.00
BBV CP 1212 FF	3/4"(F) X 3/4"(F)	100	600.00
BBV CP 1616 FF	1"(F) X 1"(F)	80	900.00
BBV CP 114114 FF	1.1/4"(F) X 1.1/4"(F)	56	1548.00
BBV CP 112112 FF	1.1/2"(F) X 1.1/2"(F)	32	2124.00
BBV CP 0202 FF	2"(F) X 2"(F)	20	3600.00
BBBV CP 44 FF	1/4"(F) X 1/4"(F)	200	300.00
BBBV CP 44 MF	1/4"(M) X 1/4"(F)	200	310.00
BBBV CP 66 FF	3/8"(F) X 3/8"(F)	200	310.00
BBBV CP 66 MF	3/8"(M) X 3/8"(F)	200	360.00
BBBV CP 88 FF	1/2"(F) X 1/2"(F)	160	360.00
BBBV CP 88 MF	1/2"(M) X 1/2"(F)	160	360.00
BPBBV CP 88 FF (PEARL)	1/2"(F) X 1/2"(F)	160	450.00
BRBBV CP 88 FF (RUBY)	1/2"(F) X 1/2"(F)	160	594.00
BNBV CP 410M	1/4"(F) x 10MM	200	396.00
BNBV CP 610M	3/8"(F) x 10MM	200	396.00
BNBV CP 810M	1/2"(F) x 10MM	160	396.00

## (2) HEX MINI BALL VALVE (BSP)

CODE NO.	SIZE	STD. PACK.	RATE
HMBV CP 22 FF	1/8"(F) X 1/8"(F)	25	250.00
HMBV CP 22 MF	1/8"(M) X 1/8"(F)	25	250.00
HMBV CP 44 FF	1/4"(F) X 1/4"(F)	25	216.00
HMBV CP 44 MF	1/4"(M) X 1/4"(F)	25	216.00
HMBV CP 66 FF	3/8"(F) X 3/8"(F)	25	306.00
HMBV CP 66 MF	3/8"(M) X 3/8"(F)	25	306.00
HMBV CP 88 FF	1/2"(F) X 1/2"(F)	10	396.00
HMBV CP 88 MF	1/2"(M) X 1/2"(F)	10	396.00



## (1) GREASE NIPPLE (Straight / 45° / 90°)



CODE NO.	SIZE	THREAD	STD. PACK.	RATE						
				STRAIGHT	45°	90°				
ST- 3 Unf	3/16"	UNF	500	6.30	N.A.	N.A.				
ST- 3 Bsf		BSF								
ST- 3 Bsw		BSW								
ST- M5*1	M5	5mm*1								
ST- 2 Bsp	1/8"	BSP	500	13.00	18.70	18.70				
45D- 2 Bsp										
90D- 2 Bsp										
ST- 2 Npt		NPT	500	17.00	23.40	23.40				
45D- 2 Npt										
90D- 2 Npt										
ST- 4 Unf	1/4"	UNF	500	7.00	17.60	17.60				
45D- 4 Unf										
90D- 4 Unf										
ST- 4 Bsf		BSF								
45D- 4 Bsf										
90D- 4 Bsf										
ST- 4 Bsw		BSW								
45D- 4 Bsw										
90D- 4 Bsw										
ST- 4 Bsp		BSP					500	33.00	36.00	36.00
45D- 4 Bsp										
90D- 4 Bsp										
ST- 4 Npt	NPT	500	36.00	43.60	43.60					
45D- 4 Npt										
90D- 4 Npt										
ST- M6*1	M6	6mm*1	500	7.00	17.60	17.60				
45D- M6*1										
90D- M6*1										
ST- M12*1	M12	12mm*1	500	33.00	36.00	36.00				
45D- M12*1										
90D- M12*1										
ST- M12*1.5		12mm*1.5								
45D- M12*1.5										
90D- M12*1.5										
ST- M12*1.75		12mm*1.75								
45D- M12*1.75										
90D- M12*1.75										
ST- 5 Unf	5/16"	UNF	500	10.40	18.00	18.00				
45D- 5 Unf										
90D- 5 Unf										
ST- 5 Bsf		BSF								
45D- 5 Bsf										
90D- 5 Bsf										
ST- 5 Bsw		BSW								
45D- 5 Bsw										
90D- 5 Bsw										

## (1) GREASE NIPPLE (Straight / 45\* / 90\*)



CODE NO.	SIZE	THREAD	STD. PACK.	RATE							
				STRAIGHT	45*	90*					
ST- M8*1	M8	8mm*1	500	10.40	18.00	18.00					
45D- M8*1											
90D- M8*1											
ST- 6 Unf	3/8"	UNF	200	13.00	18.70	18.70					
45D- 6 Unf											
90D- 6 Unf											
ST- 6 Bsf											
45D- 6 Bsf											
90D- 6 Bsf											
ST- 6 Bsw		BSW	200	16.00	N.A.	N.A.					
ST- 6 Bsp											
45D- 6 Bsp											
90D- 6 Bsp		BSP	200	60.50	72.60	72.60					
ST- 6 Npt											
45D- 6 Npt											
90D- 6 Npt	NPT	200	83.00	88.00	88.00						
ST- M10*1						M10	10mm*1	200	12.60	18.70	18.70
45D- M10*1											
90D- M10*1											
ST- M10*1.5	10mm*1.5	200	8.00	N.A.	N.A.						
ST- 8 Bsp	1/2"	BSP	100	137.50	187.00	187.00					
45D- 8 Bsp											
90D- 8 Bsp											
ST- 8 Npt		NPT	100	238.00	250.00	250.00					
45D- 8 Npt											
90D- 8 Npt											

## (2) GREASE NIPPLE BUTTON TYPE

CODE NO.	SIZE	THREAD	STD. PACK.	RATE
BT- 2 Bsp	1/8"	BSP	100	48.40
BT- 4 Bsp	1/4"	BSP	100	54.00
BT- 6 Bsp	3/8"	BSP	100	59.40
BT- 8 Bsp	1/2"	BSP	100	137.00



## (3) GREASE NIPPLE PIN TYPE

CODE NO.	SIZE	THREAD	STD. PACK.	RATE
PT- 2 Bsp	1/8"	BSP	200	30.40
PT- 4 Bsp	1/4"	BSP	200	39.20
PT- 6 Bsp	3/8"	BSP	100	63.00
PT- 8 Bsp	1/2"	BSP	100	121.00



## (1) AIR COCK



CODE NO.	SIZE	STD. PACK.	RATE
ACL 4	1/4"	25	134.00
ACL 6	3/8"	25	144.00
ACL 8	1/2"	25	205.00

## (2) L.G. SAFETY VALVE (Plastic Cap)

CODE NO.	SIZE	STD. PACK.	RATE
LGTSV 4	1/4"	10	506.00
LGTSV 6	3/8"	10	630.00
LGTSV 8	1/2"	10	740.00
LGTSV 12	3/4"	10	890.00



## (3) SCOOTER WASHING NOZZLES



CODE NO.	SIZE	STD. PACK.	RATE
SWN 10M	10MM	25	232.00
SWN 12M	12MM	25	220.00

## (4) BRASS ELBOW

CODE NO.	SIZE	STD. PACK.	RATE
CBE 2M 5F	1/8"(M) X 5/16"(F)	25	119.00
CBE 4M 5F	1/4"(M) X 5/16"(F)	25	180.00
CBE 4M 6F	1/4"(M) X 3/8"(F)	25	198.00
CBE 6M 8F	3/8"(M) X 1/2"(F)	25	340.00
CBE 12M 12F	3/4"(M) X 3/4"(F)	10	612.00
CBE 16M 16F	1"(M) X 1"(F)	10	1260.00



### (5) BRASS CONNECTER



CODE NO.	SIZE	STD. PACK.	RATE
CBC 2M 5F	1/8"(M) X 5/16"(F)	25	70.00
CBC 4M 5F	1/4"(M) X 5/16"(F)	25	81.00
CBC 4M 6F	1/4"(M) X 3/8"(F)	25	96.00
CBC 6M 8F	3/8"(M) X 1/2"(F)	25	154.00
CBC 8M 10F	1/2"(M) X 5/8"(F)	25	244.00
CBC 12M 12F	3/4"(M) X 3/4"(F)	10	388.00
CBC 16M 16F	1"(M) X 1"(F)	10	624.00

### (6) ALUMINUM NRV

CODE NO.	SIZE	STD. PACK.	RATE
ANRV 12M 6F	3/4" M x 3/8" F	10	708.00
ANRV 12M 8F	3/4" M x 1/2" F	10	708.00
ANRV 16M 12F	1" M x 3/4" F	10	846.00



### (7) BRASS NRV



CODE NO.	SIZE	STD. PACK.	RATE
BNRV 12M 6F	3/4" M x 3/8" F	10	708.00
BNRV 12M 8F	3/4" M x 1/2" F	10	708.00
BNRV 16M 12F	1" M x 3/4" F	10	846.00

### (8) BRASS HEAVY BODY NRV

CODE NO.	SIZE	STD. PACK.	RATE
HBNRV 12	3/4"	10	548.00
HBNRV 16	1"	10	824.00
HBNRV 112	1.1/2"	5	2300.00





### (1) MARUTI AIR CHUCK WITH PRESSURE GAUGE

CODE NO.	SIZE	STD. PACK.	RATE
MAC PG		6	380.00
MAC		25	144.00

### (2) TTC AIR CHUCK

CODE NO.	SIZE	STD. PACK.	RATE
TTC H	Heavy	25	170.00
TTC L	Light (C. P.)	25	162.00



### (3) 7" LONG TWIN TYPE AIR CHUCK



CODE NO.	SIZE	STD. PACK.	RATE
7LTCH	Heavy Body	12	342.00
7LTCL	Light Body (C. P.)	12	326.00

### (4) 7" LONG TWIN TYPE AIR CHUCK WITH PRESSURE GAUGE

CODE NO.	SIZE	STD. PACK.	RATE
7LTCHPG	Heavy TTC	6	522.00
7LTCLPG	Light TTC (C. P.)	6	504.00



### (5) AIR CHUCK



CODE NO.	SIZE	STD. PACK.	RATE
AC 8M	8MM	50	126.00
AC 10M	10MM	50	126.00



### (6) TWO WAY AIR CHUCK



CODE NO.	SIZE	STD. PACK.	RATE
TWAC	HEAVY	25	232.00

### (7) AIR LOCK NOZZLE

CODE NO.	SIZE	STD. PACK.	RATE
ALNWN	5/16" NIPPLE	25	180.00
ALNO	1/4" FEMALE (OPEN)	25	306.00
ALNC	1/4" FEMALE (CLOSE)	25	306.00



### (8) FLEXIBLE PRESSURE CHECKING GAUGE



CODE NO.	SIZE	STD. PACK.	RATE
12FTPCG	12" Flexible type Pressure Checking Gauge	6	486.00
ACWN6M	Air Chuck 6mm With Nozzle	25	126.00
ACWN6MFP	Air Chuck 6mm With Nozzle & Flexible Pipe	25	180.00

### (9) LONG TWIN TYPE AIR CHUCK WITH PRESSURE GAUGE FLEXIBLE

CODE NO.	SIZE	STD. PACK.	RATE
7LTTCWPG&FP	7"	6	640.00
10LTTCWPG&FP	10"	6	660.00



### (10) DIAL PRESSURE GAUGE



CODE NO.	SIZE	STD. PACK.	RATE
2DPG 200	200PSI	12	260.00
2.5DPG 300	300PSI	12	352.00
2.5DPG 500	500PSI	12	352.00