

MULLARD VALVES FOR STANDARD SETS

3 VALVE BATTERY SETS.

Name of Set.	V1.	V2.	V3.
Aerodyne Finch ...	PM12A*	PM1HL	PM2A or PM202
Aerodyne Kestrel ...	PM1HL	PM2DX	PM2R
Aerodyne Pedestal de luxe ...	PM12M	PM1HL	PM202
Aerodyne Swift ...	PM1HL	PM1HL	PM2A
Aerodyne V.mu Battery S.G.3 ...	PM12M	PM1HL	PM202
Alba 22 ...	PM12*	PM1HL*	PM22A
Alba 22 P.M. ...	PM12*	PM1HL*	PM22A
Alba 33 ...	PM12	PM1HL	PM22A
Ambron Bandpass 3 ...	PM1HF	PM1LF	PM2A
Ambron S.G. 3 ...	PM12A*	PM2DX*	PM22A
Ambron Battery 3 ...	PM1HL	PM1LF	PM2A
Burgoyne Class "B" 3 ...	PM1HL*	PM2DX*	PM2R
Burgoyne Dreadnought Battery 3 ...	PM12A*	PM2DX*	PM22A—or PM22
Burgoyne Olympic Battery 3 ...	PM1HF	PM1LF	PM2
Burgoyne Popular Battery 3 ...	PM1HF	PM1LF	PM2
Burgoyne Popular 3 de Luxe ...	PM1HF	PM1LF	PM2
Burndept Merry-maker 3 ...	PM1HL	PM1HL	PM202
Columbia 354 ...	PM12*	PM1HL*	PM22A
Cossor Empire Melody Maker ...	PM12	PM1A*	PM2A
Cossor Melody Maker No. 335 ...	PM12V	PM1HL	PM2 or 202
Cromwell B34 ...	PM2DX*	PM1HL*	PM2A
Dibben Monarch B3 ...	PM1HL	PM1LF	PM2
Dibben Monarch Chief ...	PM1HL*	PM1LF	PM252
Eaglet Battery 3 ...	PM12A*	PM1HL	PM2A
Eagle Trio Model A.T. ...	PM12A*	PM1HL	PM2A
Eagle Trio Model F.T. ...	PM12A*	PM1HL	PM2A
Eagle Trio Model F.S.C. ...	PM12A*	PM1HL	PM22A
G.E.C. MC3 ...	PM1HL*	PM1HL*	PM202
Graves Battery 3 ...	PM12	PM1HL	PM22A
K.B.102 ...	PM12A	PM1HF	PM22
K.B.106 ...	PM1HL	PM1HL	PM2A
K.B.163 ...	PM12	PM1HF	PM22
K.B.261 ...	PM12A	PM1HL*	PM22A
K.B.310 ...	PM12A	PM1HL*	PM22A
K.B.335 ...	PM12M*	PM12A*	PM22A
K.B. Junior Battery (291) ...	PM1HF	PM1HL	PM2A
K.B. Kobra Battery 3 (274) ...	PM1HF	PM1HL	PM2A
Lambda Battery 3 ...	PM12V*	PM1HL*	PM22A
Orr Radio, Model D 3 ...	PM1HL*	PM1HL*	PM2A
Orr Radio, Model E ...	PM12A*	PM1HL*	PM2A
Orr Radio, Model T ...	PM12A*	PM1HL*	PM2A
Osram Thirty Three ...	PM12*	PM12*	PM2A
Ranger Battery Three ...	PM12A*	PM1HL*	PM22A
Ranger Junior Battery 3 ...	PM1HL*	PM1LF	PM2A—or PM202
Shalless Seville ...	PM1HL*	PM1LF	PM2 or PM202
Shalless Savoy 3 ...	PM1HL*	PM2DX	PM2B
Shalless Standard ...	PM1HL*	PM1LF	PM2
Shalless Minor ...	PM1HL*	PM1LF	PM2
Shalless Mayfair ...	PM1HL*	PM1LF	PM2
Telsen S91 ...	PM1HL	PM2DX	PM2A
Telsen S92 ...	PM1HL	PM2DX	PM2A
Telsen S93 ...	PM1HL	PM2DX	PM2A

4 VALVE BATTERY SETS.

Name of Set.	V1.	V2.	V3.	V4.
Alba 222 ...	PM12M*	PM1HL*	PM2DX	PM2B
Beethoven Battery 4 ...	PM12A*	PM1HL*	PM1HL*	PM22A
Blue Spot 4 ...	PM12V	PM1HL	PM2	PM2B
Chakophone Screened 4 ...	PM12	PM1HF	PM2DX	PM2
K.B.242 ...	PM14	PM3	PM4DX	PM354
Orr Radio, Model F ...	PM12M*	PM12M*	PM1HL*	PM22A
Orr Radio, Model T.2B ...	PM12A*	PM1HL*	PM2A	PM2B
Portadyne M.C.4 ...	PM12*	PM12A*	PM1HL*	PM22A
Shalless Coliseum ...	PM12A*	PM1HL*	PM2DX	PM2B
Shalless Garrick ...	PM12A*	PM1HL*	PM1LF	PM2

5 & 6 VALVE BATTERY SETS.

Name of Set.	V1.	V2.	V3.	V4.	V5.
Amplion Six ...	PM12	PM12	PM1HL	PM1LF	2/PM2
Bush Q.P.P. Five ...	PM12*	PM1HL*	PM1LF	PM22A	Q.P.P. PM22A
Ekco B.74 ...	PM12M*	PM12M*	PM1HL*	PM2DX	PM2B
Philips 830B ...	PM12*	PM12*	PM1HL*	PM2DX	PM22A
Philips 832B ...	PM12*	PM12*	PM1HL*	PM2DX	PM22A
Portadyne A.B.5 ...	PM12*	PM12A*	PM2DX*	PM2DX*	PM2B
Portadyne P.B.5 ...	PM12A*	PM2DX*	PM2DX*	PM2DX*	PM2B

PORTABLE & TRANSPORTABLE RECEIVERS (BATTERY).

Name of Set.	V1.	V2.	V3.	V4.	V5.
Beethoven Suitcase Portable 4 ...	PM12*	PM1HL*	PM1LF	PM2	—
Beethoven S.G.4 Trans. ...	PM12M*	PM1HL*	PM1HL*	PM22A	—
Beethoven S.G. Major Trans. 4 ...	PM12*	PM1HL*	PM1HL*	PM22A	—

Name of Set.	V1.	V2.	V3.	V4.	V5.
Burgoyne A ...	PM1HF	PM1HF	PM1A	PM1LF	PM2
Burgoyne Chassis - built Port. 5 ...	PM1HF	PM1HF	PM1HL	PM1LF	PM2
Burgoyne Pentode Model ...	PM1HF	PM1HF	PM1A	PM1LF	PM22
Burgoyne S.G.4 Portable ...	PM12	PM1HF	PM1LF	PM1LF	PM2
Burgoyne Suitcase 5 ...	PM1HF	PM1HF	PM1LF	PM1LF	PM2
Burndept Super - screened Portable ...	PM12	PM1A	PM1HL	PM202	—
Chakophone Junior Portable 5 ...	PM1HF	PM1HF	PM1HF	PM2DX	PM2
Columbia 303 Portable ...	PM1HL	PM1HL	PM1A	PM1LF	PM2
Columbia Portable Superhet 350 ...	PM12*	PM12*	PM12*	PM1HL*	PM1HL*
Eagle Quartet S.G. ...	PM12A*	PM1HL	PM1LF	PM202	—
Eagle Quintet ...	PM1HL	PM1HF	PM1HL	PM1LF	PM202
Edison Bell Picnic Portable ...	PM1HF	PM1HF	PM1A	PM1LF	PM2
H.S.P. Battery 4 ...	PM12A*	PM1HL	PM1LF	PM202	—
K.B.103 ...	PM12	PM1A	PM1HL	PM2	—
K.B.156 ...	PM12	PM1A	PM1HL	PM2	—
McMichael Duplex Type S ...	PM12	PM1HL	PM1HL	PM2A	—
McMichael Duplex Type C ...	PM12	PM1HL	PM1HL	PM2A	—
Murphy B.4 ...	PM12	PM1HL	PM1HL	PM202	—
National Portable 5 ...	PM1HF	PM1HF	PM1LF	PM2DX	PM252
Portadyne Atlantic Suitcase 4 ...	PM12A*	PM1HL*	PM1HL*	PM2A	—
Portadyne B.M.C. 4 ...	PM12A*	PM1HL*	PM1HL*	PM22A	—
Portadyne Challenger ...	PM12A*	PM1HL*	PM1HL*	PM2A	—
Portadyne T. 4 ...	PM12A*	PM1HL*	PM1HL*	PM2A	—
Ranger 4 Valve S.G. Suitcase Portable ...	PM12A*	PM1HL*	PM1HL*	PM2A	—
Rolls-Caydon Class "B" Trans. 4 ...	PM12V*	PM1HL*	PM2DX*	PM2B	—
Rolls-Caydon Suitcase S.G.4 ...	PM12	PM1HL	PM1LF	PM2A	—
Rolls-Caydon Transportable S.G.4 ...	PM12	PM1HL	PM1HL	PM2A	—
Shalless Alhambra ...	PM12A*	PM1HL*	PM2DX	PM2B	—
Shalless Ambassador ...	PM12A*	PM1HL*	PM2DX	PM2B	—
Shalless Embassy ...	PM12A*	PM1HL*	PM1LF	PM2	—
Truphonic Meloset ...	PM1HF	PM1LF	PM1HF	PM1HF	PM2

BATTERY SUPERHETS.

Name of Set.	V1.	V2.	V3.	V4.	V5.	V6.
Aerodyne Falcon ...	PM12A	PM12M*	PM1HL	PM2DX	PM2B	—
Alba 23 ...	PM22A	PM12M*	PM1HL*	PM2DX	PM2B	—
Alba 34 ...	PM22A	PM12M*	PM1HL*	PM2DX	PM2B	—
Cossor 634 ...	PM22	PM12M*	PM1HL*	PM2A	PM2B	—
Edison Bell Battery Superhet ...	PM1HL	PM12	PM12	PM1DG	PM22A	—
Telsen Super Six Kit ...	PM12V*	PM12	PM1HL*	PM12V*	PM1HL*	PM22A or PM22

BATTERY RADIO-GRAMS.

Name of Set.	V1.	V2.	V3.	V4.	V5.
Alba 45 R.G. ...	PM22A	PM12M*	PM1HL*	PM2DX	PM2B
Alba 44 ...	PM12M*	PM1HL*	PM2DX	PM2B	—

3 VALVE MAINS SETS.

Name of Set.	V1.	V2.	V3.	Rectifier.
Alba 50 ...	MM4V	S4VA*	PM24M	DW2
Alba 55 ...	S4VB	904V	Pen4V	DW2
Alba 66 ...	S4VB	904V	Pen4V	DW2
Alba 77 ...	S4VB	904V	Pen4V	DW2
Ambron All-Electric Table Console ...	MM4V	904V	Pen4V	DW2
Atlas A.4 ...	VP4	SP4*	PM24M	DW3
Atlas 334 ...	MM4V*	904V	104V	—
Brownie Dominion Mains 3 ...	S4V	354V	104V	DW2
Burton A.C. 3 ...	S4VA*	904V*	Pen4V	IW2
B.W. Carillon ...	MM4V	354V	Pen4V	IW2
Climax Bandpass 3 ...	SP4*	354V	Pen4V	DW3
Climax M33 ...	S4VB	354V	PM24B	—
Climax T. C3AC3 ...	MM4V	354V*	Pen4V	DW3
Columbia 355 ...	S4VB	354V	Pen4V	DW3
Decca Type 16 ...	MM4V	S4VA*	PM24M	DW2
Dibben Monarch 303 ...	S4VB	354V	Pen4V	DW2
Dynatron Ambassador (32) ...	S4VA*	354V*	Pen4V	DW3
Ekco 313 ...	S4VA	354V	PM24B	—
Ekco M23 ...	S4VA	354V	PM24M	—
Ekco RS2 ...	S4VA	354V	PM24	—
Epoch FM3 ...	MM4V	904V*	PM24M	DW3
Graves A.C.3 ...	S4VA	904V	PM24M	DW3
Hart Collins Passport 4 ...	S4VB*	S4VB*	Pen4V	DW2
H.S.P. B.P.3 ...	S4VB	904V	Pen4V	DW3
Kenwell A.R.3 ...	MM4V	904V*	PM24M	—
K.B.161 ...	S4VB	354V	PM24	DW2
K.B.169 ...	S4VB	354V	PM24	DW2

* Metallised Valve.

Note.—All VP4, MM4V, VM4V, and TDD4 valves are supplied metallised.

CONTINUED ON PAGE THREE OF COVER

MULLARD VALVES FOR STANDARD SETS

3 VALVE MAINS SETS.—Continued.

Name of Set.	V1.	V2.	V3.	Rectifier.
K.B.279 ...	S4VB*	904V*	PM24B	DW3
K.B. Kohra A.C.3 (305) ...	904V*	351V	104V	DW2
K.B.321 ...	S4VA*	901V*	PM24M	DW3
K.B.330 ...	MM4V	904V	PM24M	DW3
Orr Radio, Model A.F. ...	VP4 or MM4V	351V*	Pen4V	DW2
Phillips 930A ...	484V*	481V*	PM24	—
Phillips 930C ...	PM3B	PM3B	PM25	—
	(met. case)			
Regentone Band-Pass 4 ...	VP4	351V*	Pen4VA	—
Regentone Straight 3 ...	MM4V	351V*	PM24M	—
Regentone Super 3 ...	MM4V	351V*	Pen4V	—
R.I. Madrigal (1933) ...	S4VB	351V	Pen4V	DW3
Standard 40 ...	SP4	SP4	Pen4VA	1W3
Telsen 464 ...	SP4	SP4	Pen4VA	1W3
Truphonic Table Receiver ...	S4VA	351V	Pen4V	DW3
Varley A.C.3 ...	S4VB*	354V*	ACO44	DW3
Varley Square Peak AP34 ...	S4VA*	351V	Pen4V	DW3
Ultra Lynx ...	MM4V	S4VB	Pen4V	1W2

4 VALVE MAINS SETS.

Name of Set.	V1.	V2.	V3.	V4.	Rectifier.
Aerodyne Swan ...	VP4	354V	Pen4VA		1W3
Dibben Cromwell 404 ...	MM4V	MM4V	S4VA*	PM24M	DW2
Edison Bell Bandpass 4 (466) ...	S4VB	S4VB	351V	Pen4V	DW3
Edison Bell Bandpass Consolette (556) ...	S4VB	S4VB	354V	Pen4V	DW3
Ekco RS3 ...	S4VA	S4VB	354V	PM24B	DW3
Ekco RS3 Consolette ...	S4VA	S4VB	354V	PM24B	DW3
Ekco RC4 ...	S4VA	S4VB	354V	PM24B	DW3
Ekco A.C.74 ...	SP4	VP4	TDD4	Pen4VA	1W3
Gambrell Type 4/5 M.S. ...	S4VB*	S4VB*	354V	PM24M	DW3
K.B.320 ...	MM4V	MM4V	904V*	PM24M	DW3
Lotus Long Range 4 ...	MM4V	VM4V	904V	Pen4V	—
Philips 830A ...	S4VB*	S4VB*	241V*	PM24A	—
Philips 830C ...	SG20*	SG20*	110.20*	Pen 20	(6-pin)
Philips 870A ...	S4VB*	S4VB*	241V*	PM24A	—
Philips 834A ...	MM4V*	S4VB*	904V*	PM24A	—
Philips 834A ...	S4VB*	S4VB*	SD4*	PM24A	—
Portadyne S/A.C. ...	SP4*	VP4	TDD4	Pen4VA	1W3
Regentone Quadradine 4 (1934) ...	VM4V	VM4V	SP4*	Pen4VA	—

5 VALVE MAINS SETS.

Name of Set.	V1.	V2.	V3.	V4.	V5.	Rectifier.
Amplion 6 A.C. ...	S4VB*	S4VB*	354V*	PM256	Push	DW3
				PM256	Pull	
Columbia 304 AC ...	S4V	S4V	S4V	104V	ACO64	DW2
Fox Console (634) ...	S4VB*	S4VB*	354V*	354V*	PM24B	DW3
Fox Table Model (633) ...	S4VB*	S4VB*	354V*	354V*	Pen4V	DW2
Ottawa 6 ...	MM4V	MM4V	354V*	354V*	ACO64	DW3
Philips 720A and 730A ...	S4VB*	S4VB*	244V	244V	PM24A	—
Philips 630A ...	S4VB*	S4VB*	244V*	244V*	PM24A	—
Philips 630C ...	SD20*	SD20*	HL20*	HL20*	HL20*	Pen 20 (6-pin)
Philips 634C ...	SG20*	SG20*	SD20*	Pen20	Pen20	—
Philips 834C ...	SP20*	SP20*	H20*	Pen 20	Pen20	—
Wates Futura 6 ...	MM4V	MM4V	354V*	354V*	ACO64	DW3

MAINS SUPERHETS.

Name of Set.	V1.	V2.	V3.	V4.	V5.	V6.	Rectifier.
Alba 54 A.C. ...	SP4	VP4	S4VB*	PM24M	—	—	1W3
Alba 56 ...	SP4	VP4	S4VB*	PM24M	—	—	1W3
Alba 67 ...	SP4	VP4	S4VB*	PM24M	—	—	1W3
Brunswick 50 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Brunswick 60 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Bush Ranger S.A.C.4 ...	SP4	VP4	354V*	PM24M	—	—	—
Bush S. A.C.6 ...	S4VB*	SP4	VP4	354V*	PM24M	—	—
Clinax S.4 ...	SP4*	MM4V	354V*	Pen4V	—	—	DW3
Coscor 635 ...	VP4	VP4	104V	S4V	Pen4V	—	DW3
Cromwell S.H. 8.A. ...	VM4V	VP4	354V	VP4	SD4*	TDD4	DW3
				V7=Pen4VA			
Decca 19 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Decca 22 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Decca 28 ...	VM4V	S4VB	VM4V	S4VA*	DO24	—	DW3
Edison Bell Super-het (458) ...	S4VB	S4VB	MM4V	354V	Pen4V	—	DW3
Ekco SH25 ...	S4VB	354V	VM4V	354V	PM24M	—	—
Ferranti A.C. ...	VM4V	354V	VM4V	VM4V	354V	ACO44	DW3
Gambrell Halford 7/8V ...	MM4V	MM4V	S4VB*	354V*	164V	2/PM24M	DW3
Gambrell Halford Type P. ...	SP4	VP4	354V	PM24M	—	—	DW3

Name of Set.	V1.	V2.	V3.	V4.	V5.	V6.	Rectifier.
Gambrell Superhet A.C.7 ...	MM4V	MM4V	S4VB*	354V*	164V	PM24M	DW3
K.B.444 ...	SP4	SP4	Pen4VA	—	—	—	DW3
K.B.666 ...	VP4	SP4	VP4	TDD4	Pen4VA	—	DW3
K.B.888 ...	VP4	SP4	VP4	TDD4	SD4*	2/PM24M	DW3
K.B. Kolstar ...	S4VB*	S4VB*	S4VB*	904V*	354V	Pen4V	DW3
Orr Radio, Model S.F. ...	SP4*	VP4* or 354V*	Pen4V	—	—	—	DW3
G.E.C. Superhet 5 ...	S4VB	MM4V	S4VB	Pen4VA	—	—	DW3
Regentone Quad-radyne ...	SP4	SP4*	VP4	Pen4V	—	—	—
Regentone Super-het 5 ...	SP4	SP4*	VP4	Pen4V	—	—	—
R.I. Superhet ...	S4VA	354V*	MM4V	904V*	Pen4V	—	DW3
Varley Square Peak AP38 ...	MM4V	Pen4V	MM4V	354V	Pen4V	—	DW3
Varley Square Peak AP46 ...	VP4	SP4	354V*	Pen4V	—	—	DW3
Varley Square Peak AP48 ...	VP4	SP4	VP4	354V*	Pen4V	—	DW3
Varley Square Peak AP50 ...	VP4	SP4	VP4	354V*	Pen4V	—	DW3

MAINS RADIOGRAMS.

Name of Set.	V1.	V2.	V3.	V4.	V5.	V6.	Rectifier.
Aerodyne Table R.G. ...	MM4V	351V	Pen4V	—	—	—	—
Alba 70 R.G. ...	MM4V	S4VA*	PM24M	—	—	—	DW2
Alba 78 R.G. ...	SP4	VP4	S4VB*	PM24M	—	—	1W3
Brunswick 70 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Brunswick 80 ...	VM4V	S4VB	VM4V	S4VA*	DO24	—	DW3
Brunswick 90 ...	VM4V	S4VB	VM4V	S4VA*	DO24	—	DW3
Burrell A.C. Radio-Gram ...	VP4	VP4	SP4*	354V*	354V*	Pen4VA	1W3
Burrell Table R.G. ...	MM4V	MM4V	904V*	PM24M	—	—	—
Burton Radio-Gram ...	SV4A*	904V*	Pen4V	—	—	—	DW2
Bush Radio-Gram ...	S4VA*	S4VA*	PM24M	—	—	—	DW3
C.A.C. Radio-Gram Kit ...	VM4V	354V	104V	104V	ACO44	—	DW3
Clarion All-Elec-tric R.G. ...	VM4V	VM4V	S4VB	Pen4V	—	—	DW3
Climax Radio-Gram A.C.3 ...	S4VB*	904V*	Pen4V	—	—	—	DW3
Columbia Auto Radiograph (631) ...	MM4V	MM4V	S4V	354V*	354V	ACO44	DW3
Columbia Auto Radiograph (640) ...	S4VB*	MM4V	MM4V	MM4V	104V	354V*	—
		V7-354V*	V8-ACO44	Push ACO44	Pull		DW4
Columbia Console (602) ...	S4VB*	354V*	Pen4V	—	—	—	DW3
Columbia Radio-graph (620) ...	S4VB	354V	Pen4V	—	—	—	DW3
Decca 29 ...	S4VB	MM4V	S4VB*	Pen4V	—	—	DW2
Decca 39 ...	VM4V	S4VB	VM4V	S4VA*	DO24	—	DW3
Dibben Cromwell 404 R.G. ...	MM4V	MM4V	S4VA*	PM24M	—	—	DW2
Edison Bell Band-pass 3 R.G. (557) ...	MM4V	354V	Pen4V	—	—	—	DW2
Edison Bell Band-pass 4 R.G. (467) ...	S4VB	S4VB	354V	Pen4V	—	—	DW3
Edison Bell Super-het R.G. (562) ...	S4VB	S4VB	MM4V	354V	Pen4V	—	DW3
Ekco R.G.5 ...	S4VA	S4VB	354V	PM24B	—	—	DW3
Ekco R.G.6 ...	S4VA	S4VB	354V	PM24B	—	—	DW3
Ekco R.G.23 ...	S4VA	354V	PM24M	—	—	—	—
Ekco R.G.25 ...	S4VB	354V	VM4V	354V	PM24M	—	—
Fox Radio-Gram (635) ...	S4VB*	S4VB*	354V*	354V*	PM24B	—	DW2
Hart Collins Pass-port 4 R.G. ...	S4VB*	S4VB*	Pen4V	—	—	—	DW2
K.B.167 ...	S4VB	904V	ACO44	—	—	—	DW2
K.B.168 ...	S4VB	904V	ACO44	—	—	—	DW2
K.B.283 R.G. ...	S4VB*	904V*	PM24B	—	—	—	DW3
K.B.250 ...	S4VB	354V	PM24A	—	—	—	DW2
R.G.D.702 ...	VM4V	VM4V	VM4V	164V	TDD4	ACO44	DW3
R.I. Madrigal R.G. (1933) ...	S4VB	354V	Pen4V	—	—	—	DW3
R.I. Superhet R.G. ...	S4VA	MM4V	904V	904V	Pen4V	—	DW3
Truphonic Table R.G. ...	S4VA	354V	Pen4V	—	—	—	DW3
Varley Square Peak Superhet A.P.40 ...	MM4V	Pen4V	MM4V	354V	Pen4V	—	DW3
Varley Square Peak A.P.52 ...	VP4	SP4	VP4	354V*	Pen4V	—	DW3
Wates Futura 6 R.G. ...	MM4V	MM4V	354V*	354V*	ACO64	—	DW3
Marconiphone Radiogram Superhet A.C.4 ...	S4VB	MM4V	S4VB	Pen4VA	—	—	DW3

* Metallised Valve

* Seven-pin Base

Note.—All VP4, MM4V, VM4V, and TDD4 valves are supplied metalised.