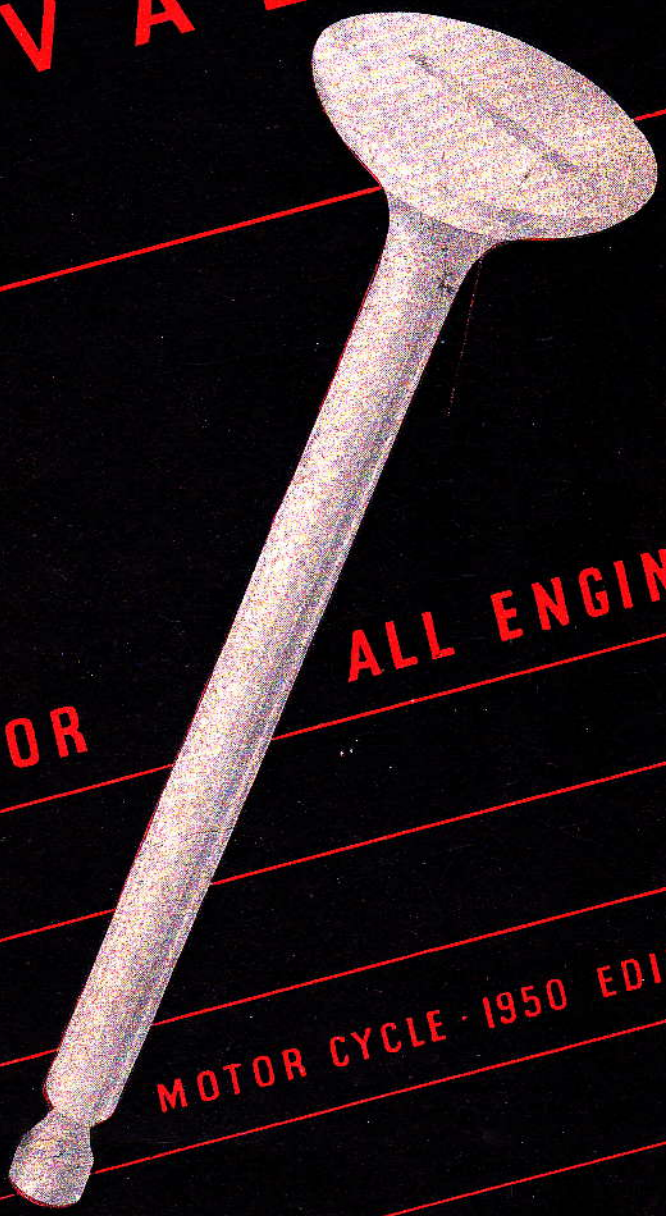
TRANCO
VALVES



BEST FOR ALL ENGINES

MOTOR CYCLE · 1950 EDITION

Where TRANCO *Valves are Made*

OFFICIAL STOCKISTS :

MANUFACTURED BY: FARNBOROUGH ENGINEERING CO. LTD. · FARNBOROUGH · KENT · ENGLAND
CONTRACTORS TO THE ADMIRALTY, WAR OFFICE, AIR MINISTRY AND MINISTRY OF SUPPLY

1950 Edition

We have pleasure in presenting

TRANCO VALVES

1950 Edition

This new catalogue is being issued at a time when the demand for "TRANCO" Valves is steadily and rapidly increasing. It is the natural result of the high quality which has always characterised "TRANCO" products, combined with a reputation for service that is recognised and accepted throughout the motor industry.

This increasing demand is being met by important extensions to our modern factory, by day-to-day improvements in manufacturing methods, and by the introduction of new and specialised plant for valve production. Measures such as these enable "TRANCO" service and "TRANCO" quality to be maintained, and where possible improved, whatever demands are made upon the factory's resources.

Our knowledge of both the right materials and the limits of accuracy essential in the manufacture of valves for all types of engines, is at your service. This will ensure that "TRANCO" replacement valves meet the requirements of each particular application and are in accordance with manufacturers' specifications, or suitable equivalents.

"TRANCO" valves are machined bright all over from forgings correctly heat treated, the method of forging ensuring accurate grain flow, thus minimising the possibility of fracture by fatigue.

Although in this issue the range of types has been considerably augmented, and embraces all the valves used in the leading British, Continental and American motor cycles, there may be valves which are not specified, and we shall be pleased to submit prices upon receipt of enquiry.

"TRANCO" valves are carefully packed in specially designed cartons, thus avoiding any possible damage in transit.

Valve STEELS

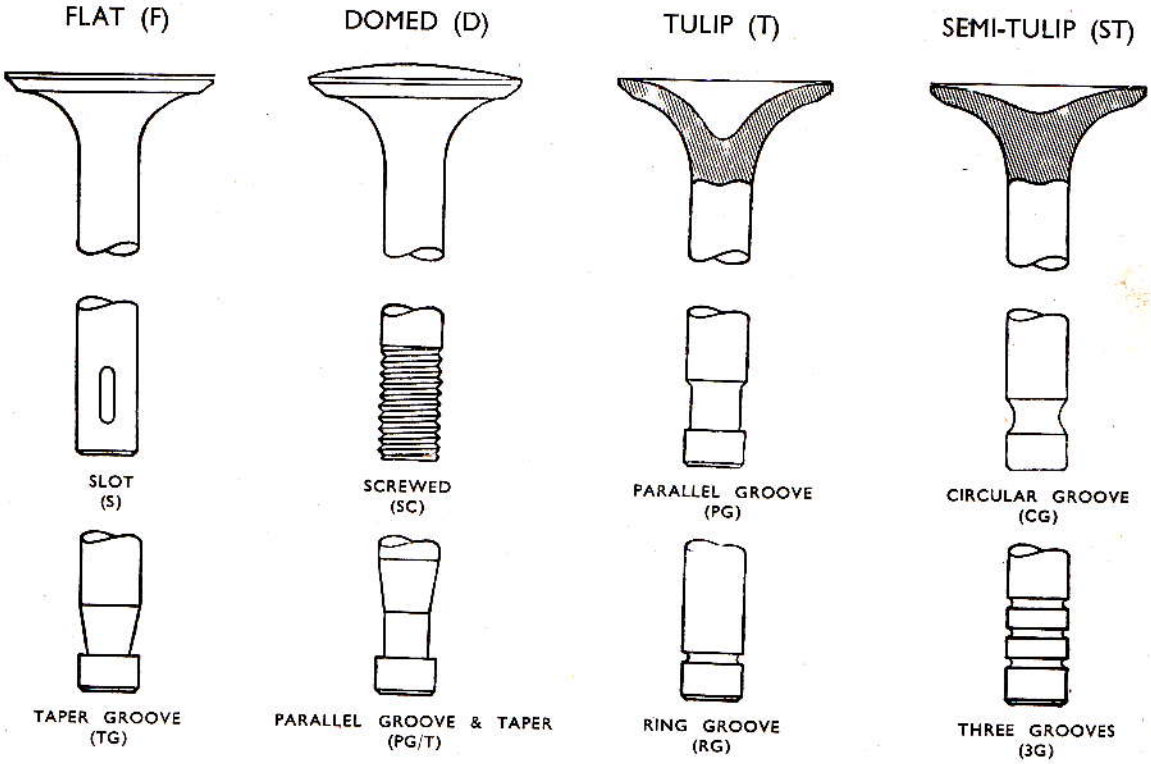
1. **NICKEL STEEL (HEAT TREATED) (B.S. En.51)**
   An alloy steel eminently suitable for Inlet Valves on S.V. engines.

2. **SILICON CHROME (HEAT TREATED) (B.S. En.52) (D.T.D.13B)**
   Has specially good heat-resisting qualities, suitable for Inlet and Exhaust Valves on S.V. and O.H.V. engines.

3. **AUSTENITIC STEEL (K.E.965) (B.S. En.54) (D.T.D.49B)**
   Has extremely high heat-resisting qualities specially recommended for Exhaust Valves on O.H.V. engines.

3ST. As above, but with Stellite Tappet End.

Head Styles and Stem Ends



YOU CAN RELY ON "TRANCO"

TRANCO VALVES

TRANCO

Motor Cycle Valves

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
A.J.S.											
1935/40	246	O.H.V.	2½, Models 12, 22	4009	2	3	1 3/8	3/8	4 3/32	ST	3G
1930/34	248	O.H.V.	2½, Model 12, Big Port	4157	2	2	1 9/16	11/32	3 21/32	ST	PG
1935/49	347	O.H.V.	2¾, Models 16, 26, 16M, 16MC, 16MS	4010	2	—	1 19/32	3/8	3 15/16	ST	3G
				4007	—	3	1 1/2	3/8	3 15/16	ST	3G
1949/50	347	O.H.V.	16C, 16M, 16S	4351	2	—	1 19/32	3/8	4 3/16	ST	3G
				4352	—	3ST	1 1/2	3/8	4 5/32	ST	3G
1922/36	349	S.V.	2¾, Models	4155	2	2	1 11/16	5/16	4 7/8	D	S
1930/32	349	O.H.V.	2¾, Models R6, S6, 2-Port	4160	2	2	1 11/16	3/8	3 27/32	ST	PG
1931/35	349	O.H.V.	2¾, Models 33, 36, Big Port	4157	2	2	1 9/16	11/32	3 21/32	ST	PG
1928/36	498	S.V.	3½, Model 9	4155	2	2	1 11/16	5/16	4 7/8	D	S
1930/32	498	O.H.V.	3½, Models R8, S8	4160	2	2	1 11/16	3/8	3 27/32	ST	PG
1935/36	498	S.V.	3½, Models 4, 14	4165	2	2	1 1/2	5/16	5 3/8	F	S
1933/49	498	O.H.V.	3½, Models 8, 18, 18C, 18S	4008	2	3	1 11/16	3/8	3 27/32	ST	3G
1949/50	498	O.H.V.	18, 18C, 18S	4350	2	3ST	1 11/16	3/8	3 15/16	ST	3G
1937/40	498	S.V.	3½, Model 9	4195	2	—	1 3/4	5/16	5 1/2	F	S
				4196	—	2	1 9/16	5/16	5 1/2	F	S
1949/50	498	O.H.V.	20 Twin (In. 014163, Ex. 014165)	4357	2	—	1 25/64	9/32	4 3/64	ST	PG
				4358	—	3ST	1 19/64	5/16	4 1/64	ST	PG
1933/40	990	S.V.	8 Twin, Models 2, 2A	4176	1 or 2	2	1 3/4	5/16	4 25/32	D	S
1929/32	996	S.V.	8 Twin, Model De Luxe	4155	2	2	1 11/16	5/16	4 7/8	D	S
ARIEL											
1929/32	248	O.H.V.	2½, Models LF, LG	4045	2	2	1 7/16	5/16	3 1/2	D	PG
1933/40	249	O.H.V.	2½, Models LF3, 4, OG, LH	4202	2	3	1 3/8	5/16	3 27/32	ST	PG
1933/34	347	O.H.V.	2¾, Models MH33, ME, NH, NF	4054	2	—	1 9/16	5/16	3 19/32	ST	PG
				4201	—	3	1 9/16	5/16	3 19/32	D	PG
1932	348	O.H.V.	2¾, Models	4045	2	2	1 7/16	5/16	3 1/2	D	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4009/2

TRANCO VALVES

"BEST FOR ALL ENGINES"

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
ARIEL—(*continued*)											
1935/48	348	O.H.V.	2¾, Models NF3, 4, NH, NG	4054	2	—	1 9/16	5/16	3 19/32	ST	PG
				4183	—	3	1 9/16	11/32	3 19/32	ST	PG
1929/31	497	O.H.V.	3½, Models CD, E, F	4046	2	2	1 49/64	11/32	3 7/8	D	PG
1933	497	O.H.V.	3½, Models VH, Red Hunter	4049	2	—	1 23/24	11/32	3 29/32	ST	PG
				4056	—	2 or 3	1 23/32	3/8	4	ST	PG
1934/35	497	O.H.V.	3½, Models VF, VG, VH, Red Hunter	4049	2	—	1 23/24	11/32	3 29/32	ST	PG
				4050	—	2	1 23/32	3/8	3 29/32	ST	PG
1935/48	497	O.H.V.	3½, Models VH, 2-Port ; VH, 1-Port, VG	4055	2	—	1 23/32	11/32	4	ST	PG
				4056	—	2 or 3	1 23/32	3/8	4	ST	PG
1947/49	498	O.H.V.	Twin KG, KH	4333	2	—	1 5/16	5/16	3 17/32	ST	PG
				4334	—	3	1 1/4	5/16	3 17/32	F	PG
1931/32	499	O.H.V.	3½, Models SG, Red Hunter 4 Valves	4053	2	2	1 21/64	9/32	3 1/16	D	PG
1931/36	500 & 600	O.H.V.	Square 4	4004	2	2	1	9/32	3 1/32	F	PG
1926/35	500	S.V.	4½, Models AB, SB, VA, VB	4048	2	2	1 3/4	5/16	4 5/32	D	PG
1936/48	597	S.V.	4½, Model VB	4169	1 or 2	2	1 23/32	5/16	4 5/16	D	PG
1939/40	600	O.H.V.	Square 4, 4F	4204	2	—	1	5/16	3 5/16	F	PG
				4203	—	3	1	5/16	3 5/16	F	PG
1936/48	1000	O.H.V.	Square 4, 4G, 4H	4187	2	—	1 3/16	5/16	3 5/16	F	PG
				4188	—	3	1 13/64	5/16	3 5/16	F	PG
1949/50	997	O.H.V.	4G, Alum. Hd.	4353	3	—	1 7/32	5/16	3 3/8	F	G
				4354	—	3	1 3/32	5/16	3 3/8	F	G
B.S.A.											
1934/36	149	O.H.V.	Model XO	4210	2	2	1 1/16	5/16 m/m	3 7/8	F	PG
1930/33	249	O.H.V.	2½, Model B, Blue Star Jnr.	4060	2	2	1 7/16	9	3 7/16	T	PG
1932/36	249	S.V.	2½, Model B1	4205	1 or 2	2	1 11/32	5/16 m/m	4 7/32	F	S
1933/36	249	O.H.V.	2½, Models B2, B3, B17, B18, B, S, J	4062	2	3	1 11/32	9 m/m	3 11/16	F	PG
1935/36	249	O.H.V.	2½, Model B3	4211	2	2	1 11/32	9	3 15/32	ST	PG
1937/39	249	O.H.V.	2½, Models B21, B22, E, S	4019	1 or 2	—	1 11/32	5/16	3 15/32	ST	PG
				4017	—	2 or 3	1 9/32	5/16	3 15/32	ST	PG
1937/40	249	S.V.	2½, Model B20	4213	1	—	1 3/8	5/16	5 7/16	F	PG
				4015	—	2	1 5/16	5/16	5 7/16	F	PG
1939/48	249	S.V.	2½, Model C10	4220	1	—	1 3/8	5/16	3 31/32	F	PG
				4221	—	2 or 3	1 5/16	5/16	3 31/32	F	PG
1939/46	249	O.H.V.	2½, Model C11, De Luxe	4017	2	2 or 3	1 9/32	5/16	3 15/32	ST	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4054/2

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
B.S.A.—*(continued)*											
1933/36	348	O.H.V.	2¾, Model R4, R5, R6, R17, Blue Star, R20, BS, ES	4208	2	2	1 37/64	m/m 9	3 7/8	T	PG
1935/36	348	O.H.V.	2¾, Models R4, DL, R19 Comp.	4182	2	3	1 17/32	m/m 9	3 3/8	ST	PG
1937/39	348	O.H.V.	2¾, Models B24, 25, 26, ES	4173	2	—	1 15/32	5/16	3 3/8	ST	PG
				4174	—	3	1 13/32	m/m 9	3 11/32	ST	PG
1937/39	348	S.V.	2¾, Model B23	4216	1 or 2	—	1 1/2	5/16	5 23/64	F	PG
				4016	—	2 or 3	1 7/16	5/16	5 23/64	F	PG
1939	348	S.V.	2¾, Model B23, De Luxe	4224	2	—	1 25/64	5/16	5 13/32	F	PG
				4225	—	2	1 1/2	5/16	5 13/32	F	PG
1940	348	S.V.	2¾, Model C12	4226	2	—	1 25/64	5/16	3 59/64	F	PG
				4227	—	2	1 1/2	5/16	3 59/64	F	PG
1940/48	348	O.H.V.	2¾, Models B29, 31, 32, Silver Sports	4228	2	—	1 17/32	5/16	3 23/32	ST	PG
				4229	—	3	1 31/64	m/m 9	3 23/32	ST	PG
1923/32	349	O.H.V.	2¾	4002	2	2	1 5/8	m/m 9	3 1/4	ST	PG
1932	349	S.V.	2¾	4172	1 or 2	2	1 5/8	5/16	4 3/4	ST	S
1937/38	349	O.H.V.	2¾, Model M19, De Luxe	4218	2	—	1 15/32	5/16	4 1/4	ST	PG
				4219	—	2	1 13/32	m/m 9	4 1/4	ST	PG
1927/32	493	O.H.V.	3½	4061	2	2	1 3/4	3/8	3 13/16	T	PG
1946/49	495	O.H.V.	3½, Models A7, A7 Star, Twin (In. 67-29, Ex. 67-30)	4322	2 or 3	—	1 23/64	5/16	3 23/32	F	PG
				4323	—	3	1 19/64	5/16	3 11/32	F	PG
1936	496	O.H.V.	3½, Models BSQ21, ESQ8, Q7	4212	2	2	1 49/64	3/8	3 21/32	T	PG
1937/38	496	S.V.	3½, Model M20	4214	1 or 2	—	1 11/16	m/m 9	5 35/64	F	PG
				4215	—	2	1 9/16	9	5 35/64	F	PG
1937/40	496	O.H.V.	3½, Models M22 Sports, M23, ES, Silver Star, M24, Gold Star	4018	2	—	1 21/32	m/m 9	4 3/32	ST	PG
				4217	—	3	1 19/32	3/8	4 5/64	ST	PG
1939/48	496	S.V.	3½, Model M20	4222	2	—	1 3/4	m/m 9	5 23/64	F	PG
				4223	—	2 or 3	1 5/8	9	5 1/2	F	PG
1934	498	O.H.V.	3½, Models, Twin J34-11	4209	2	2	1 11/32	m/m 9	3 9/16	ST	PG
1935/36	498	O.H.V.	3½, Models, Twin J35-12	4211	2	2	1 11/32	m/m 9	3 15/32	ST	PG
1932/35	499	O.H.V.	3½, Models Blue Star, Special	4038	2	3	1 49/64	3/8	3 19/32	T	PG
1932/36	499	S.V.	3½, Model W6	4172	1 or 2	2	1 5/8	5/16	4 3/4	ST	S
1947/48	499	O.H.V.	3½, Models B33, B34, M33 (In. 65-1239, Ex. 65-1240)	4324	2	—	1 21/32	11/32	3 11/16	ST	PG
				4325	—	3	1 19/32	3/8	3 11/16	ST	PG
1949/50	499	O.H.V.	B34 "Gold Star," B33, M33	4355	3ST	—	1 23/32	m/m 9	3 3/4	ST	G
				4356	—	3ST	1 21/32	3/8	3 11/16	ST	G

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4208/2

TRANCO VALVES

"BEST FOR ALL ENGINES"

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
B.S.A.—(*continued*)											
1932	557	S.V.	4½	4172	1 or 2	2	1 5/8	5/16	4 3/4	ST	S
1933/35	595	O.H.V.	4½, Models M11, M13	4038	2	3	1 49/64	3/8	3 19/32	T	PG
1933/36	595	S.V.	4½, Models M10, M12	4172	1 or 2	2	1 5/8	5/16 m/m	4 3/4	ST	S
1937/38	595	S.V.	4½, Model M21	4214	1 or 2	—	1 11/16	9	5 35/64	F	PG
				4215	—	2	1 9/16	9 m/m	5 35/64	F	PG
1939/48	595	S.V.	4½, Model M21	4222	2	—	1 3/4	9	5 35/64	F	PG
				4223	—	2 or 3	1 5/8	9 m/m	5 17/32	F	PG
1936/38	748	O.H.V.	5½, Model Y13 Twin	4182	2	3	1 17/32	9	3 3/8	ST	PG
1933/40	986	S.V.	7, Model G14 Twin	4172	1 or 2	2	1 5/8	5/16	4 3/4	ST	S
CALTHORPE											
1934/39	247	O.H.V.	Models, Minor R1, R2	4231	2	2	1 1/2	5/16	3 1/2	ST	PG
1930/39	348 & 493	O.H.V.	Model, Ivory MK, Junior, Major, K, M	4069	2	2	1 11/16	11/32	3 7/8	ST	PG
DOUGLAS											
1935/38	250	S.V.	Models F, G	4236	2	2	1 1/16	5/16	3 5/16	F	PG
1926/38	348	S.V.	Models EW, B, Cotswold	4232	2	2	1 1/4	5/16	3 5/16	F	PG
1948/49	348	O.H.V.	Model Mark III Twin	4326	2	2	1 15/64	11/32	3 11/16	ST	PG
1930/34	500 & 600	S.V.	Model E	4335	2	2	1 5/8	11/32	4 41/64	D	SC
1935/38	500 & 600	S.V.	Model Blue Chief	4237	2	2	1 1/4	5/16	4 1/16	F	PG
1932/35	750	S.V.	Model Powerplus	4234	2	2	1 3/4	11/32	4 11/16	D	SC
EXCELSIOR (BRITISH)											
1933/35	150	O.H.V.	Models C4, D4, Bantam	4239	2	—	1 1/4	5/16	3 9/16	ST	PG
				4240	—	2	1 1/8	5/16	3 9/16	ST	PG
1935/40	247	O.H.C.	Models Manxman, EFGHJ11	4243	3	—	1 7/16	5/16	3 31/32	ST	PG
				4244	—	3	1 3/8	5/16	3 31/32	ST	PG
1933/40	250	O.H.V.	Models Norseman, Chieftain, Pathfinder, Dictator	4241	3	—	1 7/16	5/16	3 9/32	ST	PG
				4242	—	3	1 3/8	5/16	3 1/4	ST	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4172/1

PRECISION GROUND FINISH

TRANCO VALVES

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
EXCELSIOR (BRITISH)—(*continued*)											
1935/40	350	O.H.C.	Models Manxman, EFGHJ12	4245	3	—	1 9/16	5/16	3 29/32	ST	PG
				4168	—	3	1 31/64	m/m 9	3 29/32	ST	PG
1937/40	350	O.H.V.	Models Warrior, FGHJ, 9	4238	2	—	1 1/2	5/16	3 31/64	ST	PG
				4242	—	3	1 3/8	5/16	3 1/4	ST	PG
F.N.											
1928/31	350 & 500	S.V.	Model Standard De Luxe	4072	1	1	m/m 39	m/m 8	m/m 93	D	PG
1947/48	450	S.V.		4336	2	2	40	8	122	F	PG
1929/33	500	O.H.V.	Model Standard	4246	2	—	39	10	99.5	T	PG
				4073	—	2	39	10	97.5	T	PG
1931/38	500	S.V.		4247	1	1	40.5	10	106	F	PG
GILLET											
1930/40	350 & 400	S.V.		4337	2	2	m/m 40	m/m 9	m/m 103	D	PG
1930/44	350	O.H.V.		4338	3	3	40	9	102	ST	PG
1930/44	500	O.H.V.		4339	3	3	43	10	112	ST	PG
1937/44	500	O.H.V.	Model Bold'or and Super Sports	4340	3	3	45	10	93	ST	PG
HARLEY-DAVIDSON											
1928/30	350	S.V.	2 3/4, Model Single	4249	1 or 2	2	1 5/8	11/32 & 5/16	4 31/64	F	S
	500	S.V.	3 1/2, Model Single	4251	2	2	1 3/4	11/32 & 5/16	5 11/16	F	S
1929/32	750	S.V.	5/6, Model Twin (45C, IN)	4079	1 or 2	2	1 5/8	11/32 & 5/16	5 5/32	F	S
1932/48	750	S.V.	5/6, Model Twin (45C, IN)	4027	2	2	1 5/8	11/32 & 5/16	5 13/32	F	PG
1918/23	989	O.H.I. S.V.E.	7/9, Model Twin (61C, IN)	4077	1 or 2	—	1 13/16	9/32	2 15/16	F	S
				4078	—	2	1 3/4	3/8 & 5/16	5 7/16	D	S
1924/29	989	O.H.I. S.V.E.	7/9, Model Twin (61C, IN)	4077	1 or 2	—	1 13/16	9/32	2 15/16	F	S
				4081	—	1 or 2	1 15/16	3/8 & 5/16	5 7/16	ST	S
1936/38	1000	O.H.V.	Model Twin (61C, IN)	4030	2	—	1 7/8	3/8	3 7/16	ST	PG
				4031	—	2	1 7/8	3/8	3 9/16	ST	PG
1928/30	1208	O.H.I. S.V.E.	12, Model Twin (74C, IN)	4248	1 or 2	—	2	9/32	3 1/4	F	S
				4081	—	1 or 2	1 15/16	3/8 & 5/16	5 7/16	ST	S

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4245/3

TRANCO VALVES

PRECISION GROUND FINISH

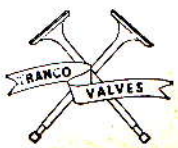
MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
HARLEY-DAVIDSON—*(continued)*											
1930/36	1208	S.V.	12, Model Twin (74C, IN)	4082	2	—	1 15/16	3/8 & 5/16	5 3/4	ST	PG
				4250	—	2	1 15/16	3/8 & 5/16	5 3/4	D	PG
1937/41	1250	S.V.	Model Twin 74 and 80	4028	2	2	1 15/16	3/8 & 5/16	6 5/64	ST	PG
INDIAN											
1925/30	348	S.V.	Model Prince—Single	4084	2	2	1 5/8	11/32 & 5/16	4 3/4	F	PG
1936/38	499	S.V.	Model Scout, Jnr., and Pony Twin	4037	1 & 2	2	1 5/8	11/32	4 1/8	D	PG
1942/46	500	S.V.	Model W.D. 30.5"	4341	1	—	1 1/2	5/16	4 5/32	ST	PG
				4342	—	2	1 1/2	5/16	4 1/8	D	PG
1926/31	596	S.V.	Model Scout (36C, IN)	4037	1 & 2	2	1 5/8	11/32	4 1/8	D	PG
1928/38	744	S.V.	Model 45" Super, Sports, Police	4087	1 & 2	2	1 3/4	11/32 & 5/16	4 1/2	D	PG
1939/41	744	S.V.	Model 45" Scout, Sports	4032	1 or 2	—	1 3/4	11/32	4 15/32	F	PG
				4033	—	2	1 3/4	11/32	4 15/32	D	PG
1942/48	750	S.V.	Model 45"	4032	1 or 2	—	1 3/4	11/32	4 15/32	F	PG
				4033	—	2	1 3/4	11/32	4 15/32	D	PG
1926/41	1204	S.V.	Models Chief, 74" Twin	4034	1 or 2	—	2	3/8	4 49/64	F	PG
				4035	—	2	2	3/8	4 49/64	D	PG
1942/46	1250	S.V.	Model Cav.	4034	1 or 2	—	2	3/8	4 49/64	F	PG
				4035	—	2	2	3/8	4 49/64	D	PG
J.A.P.											
1931/32	200 & 250	O.H.V.	2 1/4	4091	2	2 & 3	1 3/8	11/32	3 31/32	D	PG
1933/36	250	O.H.V.	2 1/4	4092	2	2 & 3	1 3/8	11/32	3 31/32	D	RG
1926/32	250 & 346	S.V.	2 1/4, 2 3/4	4093	1 & 2	2	1 19/32	9/32	4 5/32	D	S
1927/31	250 & 350	O.H.V.	2 1/4, 2 3/4	4095	3	3	1 9/16	11/32	3 13/16	D	PG
1923/28	300 & 349	S.V.	2 1/4, 2 3/4	4252	1	1	1 5/16	9/32	3 7/8	D	S
1932/36	350	O.H.V.	2 3/4	4254	3	3	1 9/16	11/32	3 13/16	D	RG
1923/30	500	S.V.	3 1/2	4098	1	1	1 1/2	9/32	3 7/8	ST	S
1926/33	500	S.V.	3 1/2	1283	2	2	1 3/4	5/16	4 25/32	D	S
1933/40	500	S.V.	3 1/2	1284	2	2	1 3/4	5/16	4 25/32	D	RG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4082/2

YOU CAN RELY ON "TRANCO"



MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
J.A.P.—*(continued)*											
1935/42	500	O.H.V.	3½	4097	2	—	1 3/4	11/32	4 9/64	D	RG
				4256	—	3	1 3/4	13/32	4 9/64	D	RG
1936/48	500	O.H.V.	3½, Dirt Track	4000	3	—	1 3/4	11/32	4 3/16	ST	RG
				4001	—	3	1 41/64	11/32	4 5/32	ST	RG
1927/32	500 & 600	O.H.V.	3½	4096	2	3	1 3/4	11/32	4 9/64	D	PG
1932/36	500 & 600	O.H.V.	3½	4097	2	3	1 3/4	11/32	4 9/64	D	RG
1922/33	680	S.V.	5/6, Twin	4252	1	1	1 5/16	9/32	3 7/8	D	S
1923/26	976	S.V.	6/8, Twin	4098	1	1	1 1/2	9/32	3 7/8	ST	S
1932/36	986	O.H.V.	Morgan Twin (A.C.)	4097	2	3	1 3/4	11/32	4 9/64	D	RG
1926/33	1000	S.V.	8/10 Twin, James Three-Wheeler, 8 cwt.	1283	2	2	1 3/4	5/16	4 25/32	D	S
1930/44	1000	S.V.	10, Sports Twin	4099	2	2	1 3/4	5/16	4 25/32	D	PG
1934/48	1000	S.V.	10 Twin, James Three-Wheeler, 8/12 cwts.	1284	2	2	1 3/4	5/16	4 25/32	D	RG
1931/32	1100	O.H.V.	Morgan Twin (W.C.)	4255	3	3	1 3/4	11/32	4 7/32	D	RG
LEVIS											
								m/m			
1927/38	250 & 350	O.H.V.	Models A, B	4102	2	2	1 5/8	9	3 3/8	T	PG
1933/36	500	O.H.V.	3½, Model D	4257	2	2	1 11/16	3/8	3 3/8	ST	PG
1937/40	500	O.H.V.	3½, Model D, Special	4258	3	3	1 11/16	3/8	3 7/8	ST	CG
MATCHLESS											
1929/40	246	O.H.V.	2¼, Models R, D, F, G, G2	4009	2	3	1 3/8	3/8	4 3/32	ST	3G
1934/40	246	S.V.	2¼, Model 7	4200	2	2	1 5/16	5/16	4 11/16	F	S
1929/49	347	O.H.V.	2¾, Models D, D3, D6, G3, G4, G3L, G3LL, G3LS	4010	2	—	1 19/32	3/8	3 15/16	ST	3G
				4007	—	3	1 1/2	3/8	3 15/16	ST	3G
1931/32	350	S.V.	2¾, Models D, D6	4198	2	2	1 1/2	5/16	5 3/64	F	S
1932/33	498	S.V.	3½, Model D5	4165	2	2	1 1/2	5/16	5 3/8	F	S
1934	498	O.H.V.	3½, Model D80	4160	2	2	1 11/16	3/8	3 27/32	ST	PG
1934/36	498	S.V.	3½, Model D5	4195	2	2	1 3/4	5/16	5 1/2	F	S

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4097/2

"BEST FOR ALL ENGINES"

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
MATCHLESS—*(continued)*											
1935/49	498	O.H.V.	3½, Models D80, G80, 90, G80C, G80S	4008	2	3	1 11/16	3/8	3 27/32	ST	3G
1937/40	498	S.V.	3½, Model G5	4195	2	—	1 3/4	5/16	5 1/2	F	S
				4196	—	2	1 9/16	5/16	5 1/2	F	S
1949/50	498	O.H.V.	G9 Twin (In. 014163, Ex. 014165)	4357	2	—	1 25/64	9/32	4 3/64	ST	PG
				4358	—	3ST	1 19/64	5/16	4 1/64	ST	PG
1930/40	990	S.V.	8/10 Twin, Models XXR	4176	2	2	1 3/4	5/16	4 25/32	D	S
NEW IMPERIAL											
1932/39	150	O.H.V.	Model 23, Unit Minor	4261	2	2	1 1/8	5/16	3 3/8	T	PG
1933/35	247	O.H.V.	Model 30, Unit Super	4260	2	2	1 1/8	5/16	3 9/32	ST	PG
1937/39	247	O.H.V.	Models 36DL, 90, Unit Super	4266	2	2	1 7/16	11/32	4 3/32	ST	PG
1934/36	346	O.H.V.	2¾, Model 40, Unit Plus	4262	2	2	1 1/2	11/32	3 13/16	ST	PG
1935/36	346	O.H.V.	2¾, Models 60, 100, Sports	4263	2	2	1 19/32	3/8	3 7/8	T	PG
1937/39	346	O.H.V.	2¾, Models 100, 46DL	4265	2	2	1 9/16	11/32	4	ST	PG
1933/34	500	S.V.	3½	4107	2	2	1 3/4	3/8	5 6/16	D	PG
1937/39	500	O.H.V.	3½, Models 76DL, 100	4267	2	2	1 3/4	11/32	3 27/32	ST	PG
NORTON											
1933/40	348	O.H.V.	Models 50, 55	4013	2	—	1 19/32	11/32	4 29/64	ST	PG
				4014	—	2 or 3	1 19/32	3/8	4 29/64	ST	PG
1933/48	348	O.H.C.	Models CJ, 40	4268	2	—	1 41/64	11/32	4 17/32	ST	PG/T
				4269	—	3	1 19/32	3/8	4 17/32	ST	PG/T
1932/48	490	O.H.V.	Models 18, 20, ES2	4117	2	3	1 47/64	3/8	4 5/32	ST	TG
1934/46	490	O.H.C.	Models CS1, International 30 (Ex. E6201)	4170	2	—	1 47/64	11/32	4 13/32	ST	PG
				4116	—	3	1 47/64	3/8	4 7/16	ST	PG
1946/49	490	O.H.C.	Model, International 30 (In. E6240, Ex. E6201)	4332	3	—	1 47/64	11/32	4 1/2	ST	PG/T
				4116	—	3	1 47/64	3/8	4 7/16	ST	PG
1937/46	490 & 633	S.V.	Model Big 4, 16H	4011	1 or 2	2	1 5/8	11/32	5 5/32	D	TG
1933/36	490 & 600	S.V.	Model Big 4, 16H	4012	2	2	1 5/8	11/32	4 51/64	D	TG
1946/48	499	O.H.C.	Model 30M Manx (In. E6200, Ex. 10933)	4330	3	—	1 25/32	11/32	4 17/32	ST	PG/T
				4331	—	3	1 47/64	3/8	4 1/2	F	PG/T
1934/40	596	O.H.V.	Model 19	4117	2	3	1 47/64	3/8	4 5/32	ST	TG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4008/2

PRECISION GROUND FINISH

TRANCO VALVES

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
P. & M.											
1932/48	248 & 348	O.H.V.	Models 30, 40, 45, 65, 70, 75, 80, Red Panther	**4121**	2	2	1 3/8	3/8	3 13/16	ST	TG
1938/39	348	O.H.V.	Model 85 Redwing	**4272**	2	2	1 7/16	11/32	3 13/16	ST	CG
1933/35	498 & 598	O.H.V.	Models 50, 60, Panther	**4271**	2	2	1 11/16	3/8	3 11/16	ST	TG
1932/48	498 & 598	O.H.V.	Models 90, 95, 100, Redwing	**4003**	2	2 or 3	1 11/16	3/8	4 1/32	ST	TG
RALEIGH											
1926/33	248 & 298	S.V.	2½	**4122**	2	2	1 29/64	5/16	3 3/4	D	S
1928/33	348 & 496	O.H.V.	2¾, 3½	**4125**	2	—	1 9/16	3/8	4 9/64	T	TG
				4126	—	2	1 45/64	3/8	4 13/64	T	TG
1932/33	598	S.V.	4¼	**4273**	1 or 2	1 or 2	1 39/64	11/32	4 23/32	D	S
ROYAL ENFIELD											
1934/36	148	O.H.V.	Model T	**4005**	2	2	1 3/32	9/32	3 13/16	ST	TG
1932/38	248	S.V.	2¼, Model B	**4189**	1 or 2	2	1 3/8	9/32	3 21/32	D	TG
1935/38	248	O.H.V.	Models S, S2	**4277**	2	2	1 5/16	11/32	3 27/32	ST	TG
1933/34	250	O.H.V.	Model 2-Port Bullet	**4275**	2	2	1 3/8	11/32	3 25/32	ST	TG
1932/38	346	S.V.	2¾, Model C	**4274**	2	2	1 19/32	5/16	4 5/32	D	TG
1933/48	346	O.H.V.	Models G, G2, Bullet	**4175**	2 or 3	3	1 1/2	11/32	3 11/16	ST	TG
1929/31	488	S.V.	3½, Model H	**4042**	1 or 2	1 or 2	1 5/8	11/32	4 9/16	D	TG
1933/36	488	O.H.V.	Models JF, LF, 4-Valve Bullet	**4132**	2	2	1 1/4	5/16	3 21/32	D	TG
1935/48	499	O.H.V.	3½, Model J, J2	**4175**	2 or 3	3	1 1/2	11/32	3 11/16	ST	TG
1936/37	499	S.V.	3½, Model H	**4274**	2	2	1 19/32	5/16	4 5/32	D	TG
1934/38	570	S.V.	4½, Model L	**4042**	1 or 2	1 or 2	1 5/8	11/32	4 9/16	D	TG
1932/38	976 & 1140	S.V.	8 and 11/40, Model K	**4130**	2	2	1 5/8	5/16	4 9/16	D	S
RUDGE											
1929/30	249	O.H.V.	2¼ (J.A.P.)	**4095**	3	3	1 9/16	11/32	3 13/16	D	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4121/2

TRANCO VALVES

PRECISION GROUND FINISH

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
SUNBEAM—*(continued)*											
1933/37	586	S.V.	4¼, Model Lion, 7B	4286	1 or 2	2	1 5/8	11/32	5 5/16	F	S
1930/35	596	O.H.V.	4¼, Model 9, Single Port	4288	2	2	1 11/16	3/8	3 3/4	ST	TG
TRIUMPH											
1933/34	147	O.H.V.	Model XO5	4303	2	2	1 1/8	5/16	2 3/4	T	PG
1934/35	249	O.H.V.	Models 2/1, 2/5	4294	2	—	1 7/16	5/16	3 3/4	ST	PG
				4295	—	3	1 23/64	5/16	3 3/4	ST	PG
1935/36	249	O.H.V.	Model L2/1 (1 Port)	4296	1 or 2	—	1 11/32	5/16	3 5/32	ST	PG
				4297	—	2 or 3	1 9/32	5/16	3 1/8	ST	PG
1936/40	249	O.H.V.	Models T70, 2/1, 2H, 2HC	4025	2	—	1 11/32	5/16	3 7/8	ST	PG
				4024	—	2 or 3	1 9/32	5/16	3 27/32	ST	PG
1934/35	343	O.H.V.	Models 3/2, 3/5	4298	2	2	1 9/16	11/32	3 29/32	ST	PG
1934/39	343	S.V.	2⅜, Models 3/1, 3S, 3SE	4178	1 or 2	2	1 9/16	11/32	4 7/64	F	PG
1936/40	343	O.H.V.	Models 3/2, 3H, Tiger 80	4022	2	—	1 1/2	5/16	3 53/64	ST	PG
				4021	—	3ST	1 7/16	5/16	3 53/64	ST	PG
1940/45	343	O.H.V.	Model 3HW (W.D.)	4022	2	—	1 1/2	5/16	3 53/64	ST	PG
				4021	—	3ST	1 7/16	5/16	3 53/64	ST	PG
1940/48	350	O.H.V.	Model 3TW Twin	4190	2	—	1 1/8	5/16	3 15/32	ST	PG
				4191	—	3ST	1 1/8	5/16	3 15/32	ST	PG
1934/36	493	O.H.V.	Models 5/2, 5/4, 5/5, Tiger 90	4299	2	—	1 3/4	11/32	3 11/16	ST	PG
				4300	—	3	1 3/4	11/32	3 11/16	F	PG
1937/40	497	O.H.V.	Models 5H, Tiger 90	4180	2	—	1 23/32	11/32	3 13/16	ST	PG
				4181	—	3	1 23/32	3/8	3 13/16	ST	PG
1938/40	498	O.H.V.	Models Speed Twin, 5T, Tiger 100	4020	2	3	1 5/16	5/16	3 25/32	ST	PG
1940/48	498	O.H.V.	Models Speed Twin, Tiger 100	4320	2	—	1 5/16	5/16	3 49/64	ST	PG
				4321	—	3ST	1 5/16	5/16	3 49/64	ST	PG
1934/36	549	S.V.	4¼, Models 5/1, 5/3	4177	2	2	1 3/4	11/32	4 9/16	F	PG
1937/39	597	S.V.	4½, Model 6S	4177	2	2	1 3/4	11/32	4 9/16	F	PG
1934/36	649	O.H.V.	Model Twin, 6/1	4301	2	—	1 1/2	5/16	3 5/8	ST	PG
				4302	—	2 or 3	1 1/2	11/32	3 5/8	F	PG
VELOCETTE											
1934/36	250	O.H.V.	Model MOV	4171	2	2 or 3	1 7/16	5/16	4 1/8	ST	PG
1933/36	348	O.H.C.	Model KTS, KSS	4153	2	—	1 23/32	5/16	3 17/32	ST	PG
				4154	—	2	1 23/32	3/8	3 17/32	T	PG
1937/39	348	O.H.C.	Model KTS, KSS	4312	2	—	1 9/16	5/16	4 7/32	ST	PG
				4313	—	3	1 9/16	3/8	4 7/32	ST	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4286/1

TRANCO VALVES

"BEST FOR ALL ENGINES"

MOTOR CYCLE VALVES (CONTINUED)

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
VELOCETTE—(*continued*)											
1934/36	350	O.H.V.	Model MAC	**4171**	2	2 or 3	$1\frac{7}{16}$	$\frac{5}{16}$	$4\frac{1}{8}$	ST	PG
1936/39	495	O.H.V.	Model MSS	**4310**	2	—	$1\frac{11}{16}$	$\frac{5}{16}$	$3\frac{29}{32}$	ST	PG
				4311	—	3	$1\frac{11}{16}$	$\frac{3}{8}$	$3\frac{29}{32}$	ST	PG
VINCENT HRD											
1948	998	O.H.V.	Rapide (In. 45029, E.T. 34, Ex. 45028, E.T. 33)	**4328**	2	—	$1\frac{51}{64}$	$\frac{3}{8}$ & $\frac{5}{16}$	$4\frac{9}{16}$	ST	RG
				4329	—	3	$1\frac{43}{64}$	$\frac{3}{8}$ & $\frac{5}{16}$	$4\frac{33}{64}$	ST	RG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4171/2

PRECISION GROUND FINISH

TRANCO VALVES

TERMS *and Conditions of Business*

PRICES

For Terms see separate Price List.

CONDITIONS OF SALE

We do not hold ourselves responsible for any consequential or resulting liability, damage or loss caused by the failure of any goods supplied by us. Everything is done to ensure quick delivery of any goods ordered, but we cannot be held responsible in damages or otherwise for delay or failure in delivery due to causes beyond our control.

PACKING CASES, ETC.

Packing Cases are charged at Cost Prices, but Credit will be allowed if they are returned within 14 days in good condition, carriage paid.

RETURNS (Home Trade only)

When orders have been executed correctly, no goods can be accepted for Credit unless our written consent is firstly obtained. No Credit can be issued unless a claim is made within 8 days after receipt. Where goods returned are in a fit condition for resale, the full amount less carriage charges will be allowed. We reserve the right to deduct from any Credit Note any charge or expenses incurred in the handling, re-boxing, or re-wrapping, to put such goods in a saleable condition.

SPECIAL NOTICE

Dates of manufacture and dimensional details are given for identification purposes only and are approximate. Whilst every care has been taken in preparing the information contained in this Catalogue, complete accuracy cannot be guaranteed.

CONVERSION TABLES

INCHES TO MILLIMETRES (FRACTIONS)

INCHES	M/M	INCHES	M/M
1/64 .015625	.3969	33/64 .515625	13.0969
1/32 .03125	.7937	17/32 .53125	13.4937
3/64 .046875	1.1906	35/64 .546875	13.8906
1/16 .0625	1.5875	9/16 .5625	14.2875
5/64 .078125	1.9844	37/64 .578125	14.6844
3/32 .09375	2.3812	19/32 .59375	15.0812
7/64 .109375	2.7781	39/64 .609375	15.4781
1/8 .125	3.1750	5/8 .625	15.8750
9/64 .140625	3.5719	41/64 .640625	16.2719
5/32 .15625	3.9687	21/32 .65625	16.6687
11/64 .171875	4.3656	43/64 .671875	17.0656
3/16 .1875	4.7625	11/16 .6875	17.4625
13/64 .203125	5.1594	45/64 .703125	17.8594
7/32 .21875	5.5562	23/32 .71875	18.2562
15/64 .234375	5.9531	47/64 .734375	18.6531
1/4 .23	6.3500	3/4 .75	19.0500
17/64 .265625	6.7469	49/64 .765625	19.4469
9/32 .28125	7.1437	25/32 .78125	19.8437
19/64 .296875	7.5406	51/64 .796875	20.2406
5/16 .3125	7.9375	13/16 .8125	20.6375
21/64 .328125	8.3344	53/64 .828125	21.0344
11/32 .34375	8.7312	27/32 .84375	21.4312
23/64 .359375	9.1281	55/64 .859375	21.8281
3/8 .375	9.5250	7/8 .875	22.2250
25/64 .390625	9.9219	57/64 .890625	22.6219
13/32 .40625	10.3187	29/32 .90625	23.0187
27/64 .421875	10.7156	59/64 .921875	23.4156
7/16 .4375	11.1125	15/16 .9375	23.8125
29/64 .453125	11.5094	61/64 .953125	24.2094
15/32 .46875	11.9062	31/32 .96875	24.6062
31/64 .484375	12.3031	63/64 .984375	25.0031
1/2 .5	12.7000		

MILLIMETRES TO INCHES (UNITS)

M/M	10	20	30	40
0	.39370	.78740	1.18110	1.57480
1 .03937	.43307	.82677	1.22047	1.61417
2 .07874	.47244	.86614	1.25984	1.65354
3 .11811	.51181	.90551	1.29921	1.69291
4 .15748	.55118	.94488	1.33858	1.73228
5 .19685	.59055	.98425	1.37795	1.77165
6 .23622	.62992	1.02362	1.41732	1.81103
7 .27559	.66929	1.06299	1.45669	1.85040
8 .31496	.70866	1.10236	1.49606	1.88977
9 .35433	.74803	1.14173	1.53543	1.92914

M/M	50	60	70	80	90
0	1.96851	2.36221	2.75591	3.14961	3.54331
1	2.00788	2.40158	2.79528	3.18898	3.58268
2	2.04725	2.44095	2.83465	3.22825	3.62205
3	2.08662	2.48032	2.87402	3.26772	3.66142
4	2.12599	2.51969	2.91339	3.30709	3.70079
5	2.16536	2.55906	2.95276	3.34646	3.74016
6	2.20473	2.59843	2.99213	3.38583	3.77953
7	2.24410	2.63780	3.03150	3.42520	3.81890
8	2.28347	2.67717	3.07087	3.46457	3.85827
9	2.32284	2.71654	3.11024	3.50394	3.89764

1st APRIL, 1953

TRANCO

Motor Cycle Valves

SUPPLEMENT TO 1950 CATALOGUE
ADDITIONAL TYPES NOW AVAILABLE

For Prices see Separate List

Year	C.C.	Type	Model	Valve No.	Metal Nos. Inlet	Metal Nos. Exh.	Head Dia.	Stem Dia.	Stem Length	Head Style	Stem End
ARIEL											
1947/49	498	O.H.V.	Twin KG KH	4396	2	—	1 5/16	5/16	3 5/64	ST	PG
				4397	—	3ST	1 1/4	5/16	3 17/32	F	PG
B.S.A.											
1950	650	O.H.V.	Twin Model A.10 Golden Flash	4372	3ST	—	1 13/32	5/16	3 7/32	F	PG
				4373	—	3ST	1 3/8	5/16	3 7/32	F	PG
HARLEY-DAVIDSON											
1948/49	1000/1200	O.H.V.	61/74 cu. in.	4364	2	—	1 3/4	3/8	3 11/16	ST	PG
				4365	—	2	1 3/4	3/8	3 11/16	ST	PG
J.A.P.											
—	500	—	Speedway 18947 18986	4389	3	—	1 5/64	11/32	4 3/16	ST	RG
				4390	—	3	1 9/16	11/32	4 5/32	ST	RG
NORTON											
1950/51	500	O.H.V.	M7 Dominator Twin	4376	2	—	1 5/16	5/16	3 13/16	ST	PG/T
				4377	—	2	1 5/16	5/16	3 13/16	ST	PG/T
1949/51	600	SV	Big 4 Model 16H 7'141	4395	2	2	1 9/64	11/32	5 1/8	D	TG
ROYAL ENFIELD											
1949/52	499	O.H.V.	Model J2 (Twinport)	4378	2	—	1 5/8	11/32	3 9/32	ST	TG
1951	350	O.H.V.	" Bullet "	4386	3	—	1 1/2	11/32	3 11/16	ST	TG
				4387	—	3	1 3/8	11/32	3 11/16	ST	TG
1950	500	O.H.V.	Twin	4367	2	—	1 5/16	11/32	4	ST	TG
				4368	—	3	1 1/4	11/32	4	ST	TG
TRIUMPH											
1949/51	650	O.H.V.	Thunderbird 6T	4374	2	—	1 7/16	5/16	3 11/16	ST	PG
				4375	—	3ST	1 7/16	5/16	3 11/16	ST	PG
VELOCETTE											
1947	348	O.H.V.	Model KSS	4382	2	—	1 11/16	5/16	4 9/32	ST	PG
1948	350	O.H.V.	Model KTT	4382	2	—	1 11/16	5/16	4 9/32	ST	PG
1951/53	192	S.V.	Twin Model LE Water-cooled	4400	2	2	7/8	7/32	3 13/32	F	PG

When ordering quote Valve Ref. No. and Metal Spec. No. E.G. 4396/2.

TRANCO VALVES

"BEST FOR ALL ENGINES"

TRANCO

MOTOR CYCLE VALVES

PRICE LIST

1st APRIL, 1954

Ref. No. and Metal	TYPE	PRICE
1283/2	J.A.P. ...	10/-
1284/2	J.A.P. ...	6/-
4000/3	J.A.P. ...	15/6
4001/3	J.A.P. ...	15/6
4002/2	B.S.A. ...	8/5
4003/2	P. & M. ...	6/6
4003/3	P. & M. ...	9/8
4004/2	ARIEL ...	6/6
4005/2	ROYAL ENFIELD...	6/6
4007/3	A.J.S. / MATCHLESS	10/-
4008/2	A.J.S. / MATCHLESS	6/6
4008/3	A.J.S. / MATCHLESS	10/6
4009/2	A.J.S. / MATCHLESS	6/6
4009/3	A.J.S. / MATCHLESS	10/6
4010/2	A.J.S. / MATCHLESS	6/6
4010/3	A.J.S. / MATCHLESS	10/-
4011/1	NORTON ...	6/-
4011/2	NORTON ...	6/6
4012/2	NORTON ...	6/6
4013/2	NORTON ...	8/-
4014/3	NORTON ...	14/6
4015/2	B.S.A. ...	7/-
4016/3	B.S.A. ...	10/6
4017/2	B.S.A. ...	6/-
4017/3	B.S.A. ...	8/8
4018/2	B.S.A. ...	7/-
4019/2	B.S.A. ...	6/-
4020/2	TRIUMPH ...	7/9
4020/3	TRIUMPH ...	12/8
4021/3ST.	TRIUMPH ...	12/3
4022/2	TRIUMPH ...	6/6
4024/2	TRIUMPH ...	6/6
4024/3	TRIUMPH ...	10/6
4025/2	TRIUMPH ...	6/6
4027/2	HARLEY DAVIDSON	9/-
4028/2	HARLEY DAVIDSON	9/6
4030/2	HARLEY DAVIDSON	8/-
4031/2	HARLEY DAVIDSON	8/-
4032/1	INDIAN ...	7/3
4032/2	INDIAN ...	8/-
4033/2	INDIAN ...	9/-
4034/2	INDIAN ...	8/6
4035/2	INDIAN ...	8/6
4037/2	INDIAN ...	8/-
4038/2	B.S.A. ...	8/5
4038/3	B.S.A. ...	15/-
4042/1	ROYAL ENFIELD...	5/6
4042/2	ROYAL ENFIELD	6/-
4045/2	ARIEL ...	7/9
4046/2	ARIEL ...	9/1
4048/2	ARIEL ...	7/-
4049/2	ARIEL ...	8/5
4050/2	ARIEL ...	8/5
4053/2	ARIEL ...	7/-
4054/2	ARIEL ...	6/6
4055/2	ARIEL ...	6/6
4056/3	ARIEL ...	11/-
4060/2	B.S.A. ...	8/5
4061/2	B.S.A. ...	8/5
4062/2	B.S.A. ...	6/-
4062/3	B.S.A. ...	10/-
4069/2	CALTHORPE	7/-
4072/1	F.N.... ...	8/7
4073/2	F.N.... ...	10/8
4077/2	HARLEY ...	8/-
4079/2	HARLEY ...	9/6
4081/2	HARLEY ...	11/-
4082/2	HARLEY ...	9/6
4087/2	INDIAN ...	8/-
4091/2	J.A.P. ...	7/4
4092/2	J.A.P. ...	8/5
4092/3	J.A.P. ...	15/-
4093/2	J.A.P. ...	10/2
4096/2	J.A.P. ...	7/-
4096/3	J.A.P. ...	11/9
4097/2	J.A.P. ...	7/-
4097/3	J.A.P. ...	11/4
4102/2	LEVIS ...	9/4
4116/3	NORTON ...	12/8
4117/2	NORTON ...	8/-
4117/3	NORTON ...	12/-
4121/2	P. & M. ...	7/-
4122/2	RALEIGH ...	7/-
4125/2	RALEIGH ...	10/2
4126/2	RALEIGH ...	10/2
4130/2	ROYAL ENFIELD...	6/-
4132/2	ROYAL ENFIELD...	6/-
4136/2	RUDGE ...	9/1
4139/2	RUDGE ...	6/-
4140/3	RUDGE ...	10/-
4141/2	RUDGE ...	6/-
4146/2	SAROLEA ...	11/3
4147/2	SAROLEA ...	11/3
4147/3	SAROLEA ...	18/-
4153/2	VELOCETTE	8/5
4154/2	VELOCETTE	8/5
4155/2	A.J.S. ...	6/-
4160/2	A.J.S. / MATCHLESS	7/-
4165/2	A.J.S. / MATCHLESS	9/4
4169/2	ARIEL ...	6/-
4170/2	NORTON ...	8/6
4171/2	VELOCETTE	6/6
4171/3	VELOCETTE	10/6
4172/2	B.S.A. ...	8/6
4173/2	B.S.A. ...	6/-
4174/3	B.S.A. ...	11/4
4175/2	ROYAL ENFIELD...	6/-
4175/3	ROYAL ENFIELD...	10/6
4176/2	A.J.S. / MATCHLESS	8/7
4177/2	TRIUMPH ...	6/-
4178/2	TRIUMPH ...	6/3
4180/2	TRIUMPH ...	6/6
4181/3	TRIUMPH ...	10/6
4182/2	B.S.A. ...	6/6
4182/3	B.S.A. ...	15/-
4183/3	ARIEL ...	11/-
4185/2	RUDGE ...	6/-
4186/3	RUDGE ...	10/-
4187/2	ARIEL ...	7/-
4188/3	ARIEL ...	8/3
4189/1	ROYAL ENFIELD...	6/-
4189/2	ROYAL ENFIELD...	6/6
4190/2	TRIUMPH ...	7/6
4191/3ST.	TRIUMPH ...	11/9
4195/2	A.J.S. / MATCHLESS	7/-
4196/2	A.J.S. / MATCHLESS	7/-
4198/2	MATCHLESS	9/4
4200/2	MATCHLESS	9/4
4201/3	ARIEL ...	10/6
4202/2	ARIEL ...	6/6
4202/3	ARIEL ...	10/-
4203/3	ARIEL ...	10/6
4204/2	ARIEL ...	7/-
4205/1	B.S.A. ...	7/-
4205/2	B.S.A. ...	7/6
4208/2	B.S.A. ...	6/6
4209/2	B.S.A. ...	6/6
4210/2	B.S.A. ...	6/6
4211/2	B.S.A. ...	6/6
4212/2	B.S.A. ...	8/5
4213/1	B.S.A. ...	6/-
4214/2	B.S.A. ...	7/-
4215/2	B.S.A. ...	7/-
4216/2	B.S.A. ...	6/6
4217/3	B.S.A. ...	11/4
4218/2	B.S.A. ...	7/-
4219/2	B.S.A. ...	7/-
4220/2	B.S.A. ...	5/8
4221/2	B.S.A. ...	6/-
4221/3	B.S.A. ...	8/3
4222/2	B.S.A. ...	6/-
4223/2	B.S.A. ...	6/6
4223/3	B.S.A. ...	9/6
4224/2	B.S.A. ...	7/9
4225/2	B.S.A. ...	7/9
4226/2	B.S.A. ...	7/9
4227/2	B.S.A. ...	7/9
4228/2	B.S.A. ...	6/-
4229/3	B.S.A. ...	9/6
4231/2	CALTHORPE	7/-

"BEST FOR ALL ENGINES"

MOTOR CYCLE VALVES (CONTINUED)

Ref. No. and Metal	TYPE	PRICE
4232/2	DOUGLAS...	7/10
4234/2	DOUGLAS...	6/-
4236/2	DOUGLAS...	7/10
4237/2	DOUGLAS...	7/10
4246/2	F.N.... ...	10/9
4247/1	F.N.... ...	8/7
4248/2	HARLEY ...	9/-
4249/2	HARLEY ...	8/3
4250/2	HARLEY ...	9/6
4251/2	HARLEY ...	9/-
4252/2	J.A.P. ...	9/1
4254/3	J.A.P. ...	10/6
4255/3	J.A.P. ...	15/-
4256/3	J.A.P. ...	15/-
4257/2	LEVIS ...	9/4
4258/3	LEVIS ...	16/-
4268/2	NORTON ...	8/-
4269/3	NORTON ...	15/-
4271/2	P. & M. ...	9/4
4272/2	P. & M. ...	9/4
4274/2	ROYAL ENFIELD...	6/6
4275/2	ROYAL ENFIELD...	8/-
4277/2	ROYAL ENFIELD...	6/6
4280/3	RUDGE ...	10/-
4281/2	RUDGE ...	8/8
4282/3	RUDGE ...	10/6
4283/2	RUDGE ...	6/-
4286/1	SUNBEAM...	8/-
4286/2	SUNBEAM...	8/3

Ref. No. and Metal	TYPE	PRICE
4287/2	SUNBEAM...	7/-
4288/2	SUNBEAM...	7/-
4289/2	SUNBEAM...	8/3
4290/2	SUNBEAM...	8/5
4291/2	SUNBEAM...	8/5
4294/2	TRIUMPH ...	9/4
4295/3	TRIUMPH ...	15/-
4296/2	TRIUMPH ...	6/6
4297/2	TRIUMPH ...	6/6
4297/3	TRIUMPH ...	13/-
4298/2	TRIUMPH ...	6/6
4299/2	TRIUMPH ...	6/6
4300/3	TRIUMPH ...	12/8
4301/2	TRIUMPH ...	6/6
4302/2	TRIUMPH ...	6/6
4302/3	TRIUMPH ...	13/-
4303/2	TRIUMPH ...	8/5
4310/2	VELOCETTE	6/6
4311/3	VELOCETTE	11/6
4312/2	VELOCETTE	6/6
4313/3	VELOCETTE	11/-
4320/2	TRIUMPH ...	7/-
4321/3ST.	TRIUMPH ...	11/4
4322/2	B.S.A. ...	6/-
4322/3	B.S.A. ...	8/8
4323/3	B.S.A. ...	8/8
4324/2	B.S.A. ...	7/-
4325/3	B.S.A. ...	10/-
4326/2	DOUGLAS...	7/6
4328/2	VINCENT H.R.D. ...	11/6

Ref. No. and Metal	TYPE	PRICE
4329/3	VINCENT H.R.D. ...	16/-
4330/3	NORTON ...	15/-
4331/3	NORTON ...	15/-
4332/3	NORTON ...	14/6
4333/2	ARIEL ...	7/6
4334/3ST.	ARIEL ...	9/2
4335/2	DOUGLAS...	8/-
4336/2	F.N.... ...	10/-
4337/2	GILLET ...	9/1
4338/3	GILLET ...	14/-
4339/3	GILLET ...	14/-
4340/3	GILLET ...	14/-
4341/1	INDIAN ...	5/-
4342/2	INDIAN ...	7/9
4343/2	SAROLEA ...	10/6
4344/2	SAROLEA ...	10/6
4345/2	SAROLEA ...	10/6
4346/3	SAROLEA ...	18/-
4347/3	SAROLEA ...	18/-
4350/2	A.J.S. ...	6/6
4350/3ST.	A.J.S. ...	11/9
4351/2	A.J.S. ...	7/-
4352/3ST.	A.J.S. ...	11/9
4353/2	ARIEL ...	7/-
4354/3	ARIEL ...	9/4
4355/3ST.	B.S.A. ...	12/8
4356/3ST.	B.S.A. ...	12/8
4357/2	A.J.S. / MATCHLESS	7/-

Ref. No. and Metal	TYPE	PRICE
4358/3 ST.	A.J.S. / MATCHLESS	10/6
4362/2	SUNBEAM...	7/6
4363/3	SUNBEAM...	10/-
4364/2	HARLEY DAVIDSON	11/3
4365/2	HARLEY DAVIDSON	11/3
4367/2	ROYAL ENFIELD...	7/-
4368/3	ROYAL ENFIELD...	10/6
4372/3ST.	B.S.A. ...	10/6
4373/3ST.	B.S.A. ...	12/8
4374/2	TRIUMPH ...	6/8
4375/3ST.	TRIUMPH ...	15/6
4376/2	NORTON ...	6/6
4377/2	NORTON ...	7/-
4378/2	ROYAL ENFIELD...	7/-
4382/2	VELOCETTE	7/6
4386/3	ROYAL ENFIELD...	15/-
4387/3	ROYAL ENFIELD...	14/-
4389/3	J.A.P. ...	15/6
4390/3	J.A.P. ...	15/6
4395/2	NORTON ...	6/-
4396/2	ARIEL ...	6/-
4397/3	ARIEL ...	9/2
4400/2	VELOCETTE	5/3

YOU CAN RELY ON "TRANCO"