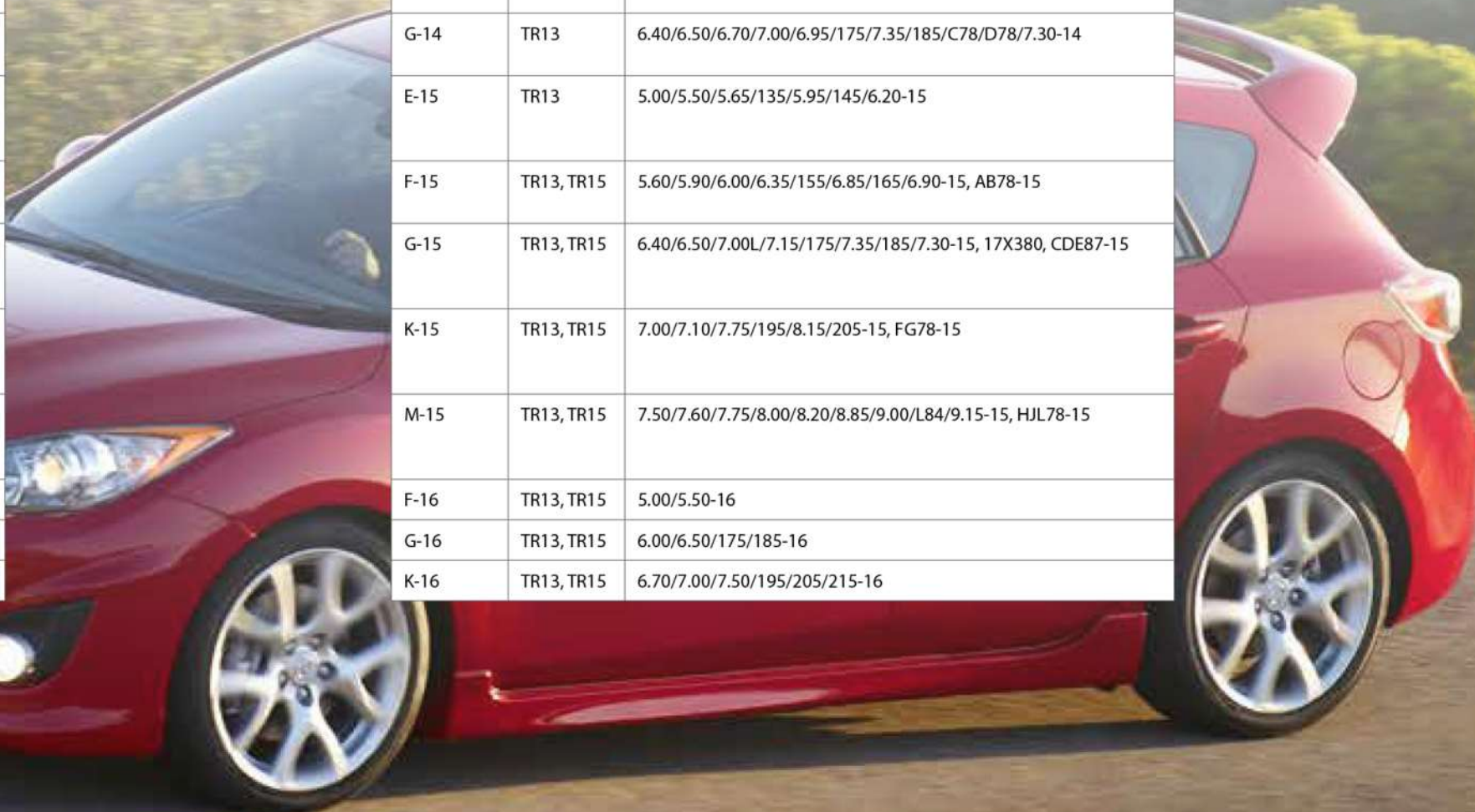




Group	Valve	Combination (Radial)
ER10	TR13	135/145R10, 4.00/4.50R10
FR10	TR13	155/165R10, 5.00/5.50R10
DR12	TR13	125R12
ER12	TR13	135R12, 140R12, 145R12, 150R12, 145/70R12, 155/70R12, P135/75R12
ER13	TR13	135R13, 145R13, 145/70R13, 155/70R13, 140R13, 150R13, 165/70R13, P135/75R13, P135/80R13, P145/80R13
FR13	TR13	155R13, 165R13, 175/70R13, 160R13, P155/75R13, P165/75R13, P155/80R13, P165/80R13, AR78-13
GR13	TR13	175R13, 185R13, 185/70R13, 195/70R13, 170R13, 180R13, 205/70R13, P175/75R13, P185/75R13, P175/80R13, P185/80R13, BR78-13, CR78-13, DR78-13, CR70-13
KR13	TR13	DR70-13, ER70-13, ER78-13
FR14	TR13	155R14, 165R14, 175/70R14, 185/70R14, 160R14, P155/75R14, P165/75R14, P155/80R14, P165/80R14, AR78-14, BR78-14, CR78-14
GR14	TR13	175R14, 185R14, 195/70R14, P175/75R14, P185/75R14, P175/80R14, P185/80R14, DR78/14, ER78-14
ER15	TR13	135R15, 145R15, 145/70R15, 170R15, 180R15, 205/70R15, P175/75R15, P185/75R15, P175/80R15, P185/80R15, CR75-15, ER78-15, CR70-15, DR70-15
FR15	TR13, TR15	155R15, 165R15, 175/70R15, 185/70R15, 160R15, P155/75R15, P165/75R15, P155/80R15, P165/80R15, AR78-15, BR8-15, BR70-15
GR15	TR13, TR15	175R15, 185R15, 195/70R15, 170R15, 180R15, 205/70R15, P175/75R15, P185/75R15, P175/80R15, P185/80R15, CR78-15, DR78-15, ER78-15, CR70-15, DR70-5
KR15	TR13, TR15	195R15, 205R15, 205/70R15, 215/70R15, 225/70R15, P205/75-15, P195/80R15, P205/80R15, 215/75R15, P225/70R15, FR78-15, GR78-15, ER70-15, FR70-15
MR15	TR13, TR15	215R15, 225R15, 235R15, 235/70R15, P225/75R15, P215/80R15, P225/80R15, HR78-15, JR78-15, LR78-15, GR70-15, HR70-15, JR70-15, LR70-15
FR16	TR13, TR15	550R16
GR16	TR13, TR15	6.00R16, 6.50R16, 175R16, 185R16
KR16	TR13, TR15	6.70R16, 7.00R16, 7.50R16, 195R16, 205R16, 215R16



Group	Valve	Combination (Bias)
E-10	TR13	135/145-10, 4.00/4.50-10
F-10	TR13	155/165-10, 5.00/5.50-10
D-12	TR13	4.00/4.40/5.30/5.35/125-12
E-12	TR13	4.80/5.00/5.20/5.50/5.65/135/5.95, 145/5.90-12
E-13	TR13	5.20/5.50/5.65/135/5.95/145/5.90-13
F-13	TR13	5.60/5.90/6.00/6.15/155/6.45/165/A78/Y78/6.20/6.90-13
G-13	TR13	6.40/6.50/6.70/7.00/6.95/175/7.35/185/B78/C78/7.30-13
K-13	TR13	7.25/7.50-13, D78-13
F-14	TR13	5.60/5.90/6.00/6.15/155/6.45/165/6.20/6.90-14, AB78-14
G-14	TR13	6.40/6.50/6.70/7.00/6.95/175/7.35/185/C78/D78/7.30-14
E-15	TR13	5.00/5.50/5.65/135/5.95/145/6.20-15
F-15	TR13, TR15	5.60/5.90/6.00/6.35/155/6.85/165/6.90-15, AB78-15
G-15	TR13, TR15	6.40/6.50/7.00L/7.15/175/7.35/185/7.30-15, 17X380, CDE87-15
K-15	TR13, TR15	7.00/7.10/7.75/195/8.15/205-15, FG78-15
M-15	TR13, TR15	7.50/7.60/7.75/8.00/8.20/8.85/9.00/L84/9.15-15, HJL78-15
F-16	TR13, TR15	5.00/5.50-16
G-16	TR13, TR15	6.00/6.50/175/185-16
K-16	TR13, TR15	6.70/7.00/7.50/195/205/215-16





RADIAL		BIAS	
Size	Valve	Size	Valve
5.00R15	TR15	5.00R15	TR15
6.50R15	TR15	6.50R15	TR15
7.00R15	TR15	7.00R15	TR15
7.00R15	TR75A	7.00R15	TR75A
7.50R15	TR15	7.50R15	TR15
7.50R15	TR75A	7.50R15	TR75A
8.25R15	TR75A	8.25R15	TR75A
10.00R15	TR78A	10.00R15	TR78A
4.00R16	TR15	4.00R16	TR15
5.50R16	TR13	5.50R16	TR13
6.00R16	TR15	6.00R16	TR15
6.50R16	TR13	650R16	TR13
6.50R16	TR15	6.50R16	TR15
6.50R16	TR75A	6.50R16	TR75A
7.00R16	TR15	7.00R16	TR15
7.00R16	TR75A	7.00R16	TR75A
7.50R16	TR13	7.50R16	TR13
7.50R16	TR15	7.50R16	TR15
7.50R16	TR75/TR77A	7.50R16	TR75/TR77A
7.50R16	V3027/V30218	7.50R16	V3027/V30218
8.25R16	TR75A	8.25R16	TR75A
9.00R16	V3027	9.00R16	V3027



RADIAL		BIAS	
Size	Valve	Size	Valve
6.00R20	TR75A	6.00-20	TR75A
6.50R20	TR75A	6.50-20	TR75A
7.00R20	TR75A	7.00-20	TR75A
7.50R20	TR177A	7.50-20	TR177A
8.25R20	TR77A, V3-04-05	8.25-20	TR77A, V3-04-05
9.00R20	TR175A, V3-04-05	9.00-20	TR175A, V3-04-05
10.00R20	TR78A, V3-04-05	10.00-20	TR78A, V3-04-05
11.00R20	TR78A, V3-04-05	11.00-20	TR78A, V3-04-05
12.00R20	TR78A, V3-04-05	12.00-20	TR78A, V3-04-05
13.00R20	TR179A	13.00-20	TR179A
14.00R20	TR179A	14.00-20	TR179A
11.00R22	TR78A, V3-04-05	11.00-22	TR78A, V3-04-05
12.00R24	TR78A	12.00-24	TR78A
14.00R24	TR179A	14.00-24	TR179A





Industrial

Size	Valve
4.00-7	JS2
4.00/4.80-8	JS2, JS87
5.00/5.70-8	JS13, JS2
18X7-8	JS87, TR13, JS2
6.00/6.90-9	JS87, TR13, JS2
21X8-9	TR13, JS2
135-10	TR13
4.00/4.50-10	TR13
5.00-10	TR75A
6.50-10	TR15, JS2, JS89
23X9-10	TR15, JS2, JS89
27x10-12	JS2
500-12	TR13
7.00-12	JS2, TR75A
200/75-12	TR75A
825-12	TR75A
7.00-15	TR75A
7.50-15	TR75A
28*9-15/815-15	TR77A
8.25-15	TR75A, TR177A
10.00-15	TR75A
11L-15/16	TR15
1200/1000/1100-16	TR78A
12.00-16	TR15
16/70-16	TR15
14/90-16	TR15
20.5/70R16	TR15
12-16.5	TR15, TR218A
4.00/4.50-18	TR13, TR15
7.50-18(6.50-19)	TR15
12.5/13.0/45-18	TR15
12.5/80-18	TR15
16/70-18	TR15
4.50-19	TR15

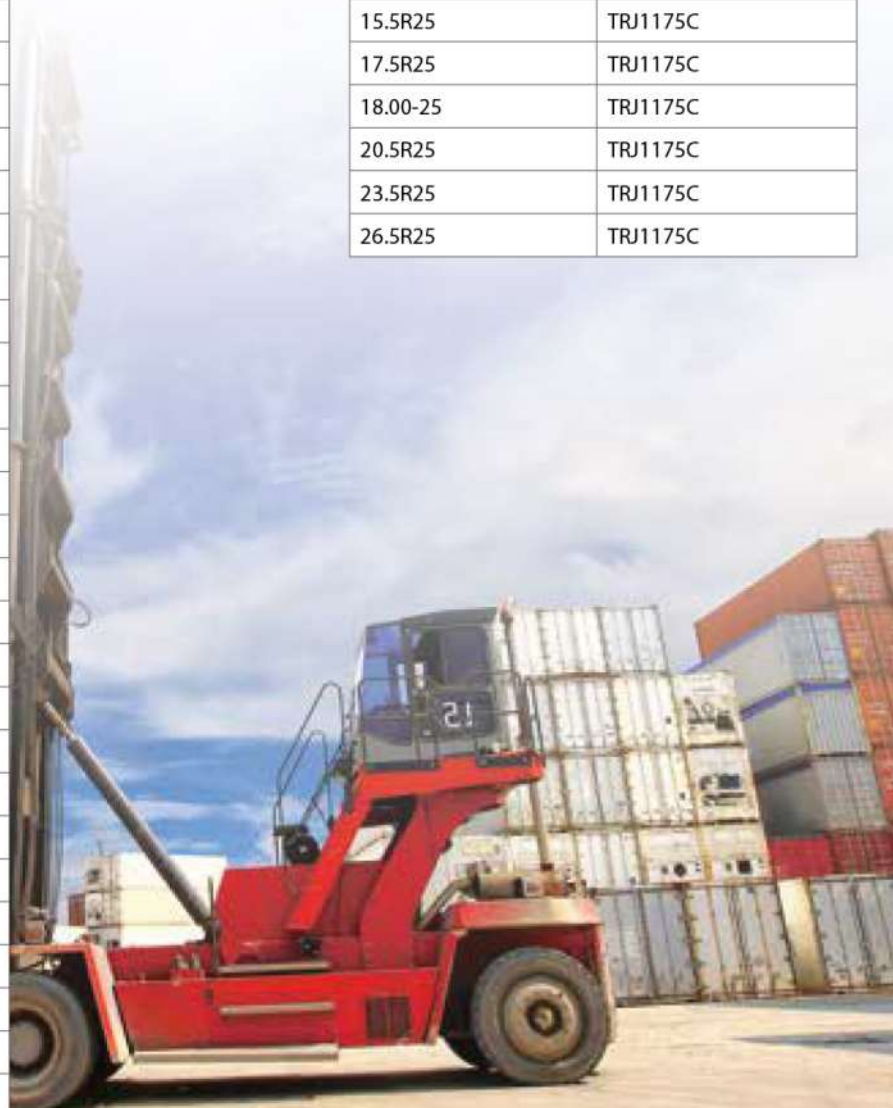


Off the road

Size	Valve
16.00-20	TR78A, TRJ1175C
16.00-21	TR78A, TRJ1175C
1400R24	TR78A
16/70-24	TR78A
16.00/15.00-24	TRJ1175C
13.00R25	TR78A, TRJ1175C
14.00R25	TR78A, TRJ1175C
16.00-24/25	TRJ1175C
15.5R25	TRJ1175C
17.5R25	TRJ1175C
18.00-25	TRJ1175C
20.5R25	TRJ1175C
23.5R25	TRJ1175C
26.5R25	TRJ1175C



Size	Valve	Size	Valve
10.0/75-15.3	TR15	14.9-16.9-28	TR218A
10.5-15.3	TR15	6.00-29	TR218A
11.5/80-15.3	TR15	13.6/14.9-30	TR218A
10.5/65-16	TR15	16.9/18.4-30	TR218A
9.5/9.00-16	TR15	21.00-30	TR218A
5.50-17	TR15	23.1-30	TR218A
8.5-17.5	TR15	9.5-32	TR218A
8.3/9.5-20	TR218A	11-32	TR218A
13.6-20	TR218A	24.5-32	TR218A
8.3-22	TR218A	30.5L-32	TR218A
8.3/9.5-24	TR218A	16.9/18.4-34	TR218A
11.2/12.4-24	TR218A	23.1-34	TR218A
12.4/13.6-24	TR218A	14.9/13.6-36	TR218A
13.6/14.9-24	TR218A	11.2/12.4-38	TR218A
19.5L-24	TR218A	13.6/14.9-38	TR218A
11.2/12.4-26	TR218A	18.4/16.9-38	TR218A
14.9/16.9-26	TR218A	20.8-38	TR218A
16.9/18.4-26	TR218A	8.3-42	TR218A
23.1-26	TR218A	18.4/19.5-42	TR218A
9.5-28	TR218A	9.5-44	TR218A
11.2/12.4-28	TR218A	12.4/14.9-48	TR218A
12.4/13.6-28	TR218A	12.4-54	TR218A
13.6/14.9-28	TR218A		





Size	Size	Size
2.25-14	400-8	26*1.50
2.25-17	450-12	26*1.75/1 3/4
250-14	450-14	26*1 3/8
250-17	500-12	26*1 1/2
250-18	500-14	27*1 1/4
275-14	500-15	27*1 3/8
275-17	550-13	28*1 1/2
275-18	600-13	16*2.125/2.35
300-10	90/90-18	20*2.125/2.35
300-12	110/90-16	24*2.125/2.35
300-17	130/90-15	26*2.125/2.35
300-18	12*1.75	12*2.50
300-8	13*2 1/2	14*2.50
325-16	14*1.75	14*2.125
325-18	16*1.75	16*2.50
350-10	18*1.75	16*3.0
350-12	18*2 1/2	16*2.125
350-16	20*1.75	18*3.0
350-8	22*1.75	18*2.50
400-10	24*1.50	18*2.125
400-12	24*1.75/1 3/4	20*2.125
400-14	24*1 3/8	22*2.125

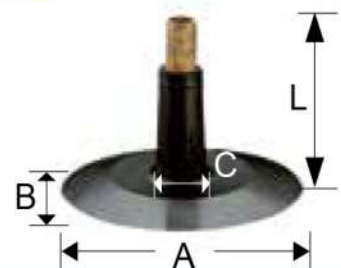


Size
23.5-25
20.5-25
17.5-25
1300/1400R25
1300/1400R24
1300/1400R20
1200R24
1100/1200R20
900/1000R20
750/825R20
750/825R16
650/700R16
650/700R15





TR13

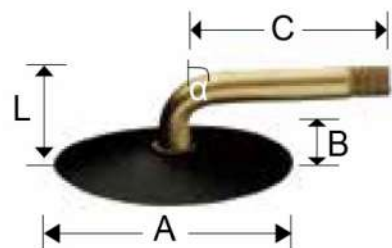


Size	Dimensions					
	A	B	C	D	L	α°
TR13	56	3.0	11.5		38	
TR15	56	3.0	16.5		38	
TR150	56	3.0/4.5	15.6		93.5	
TR87	45	4	33		19	90
JS89	56	4.5	51		17	90
JS2	56	4.5	33		30.5	70
TR75A	95	6.7	76		24	86
TR77A	124	6.7	105		24	86
TR78A	146	6.7	127		24	86
TR175A	134	6.7	115		24	86
TR177A	114	6.7	95		24	86
TR179A	160	6.7	141		24	86

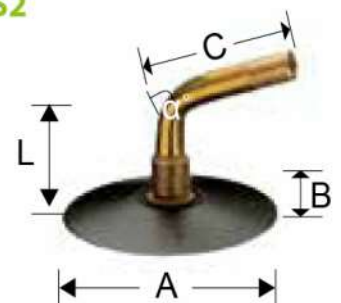
TR87



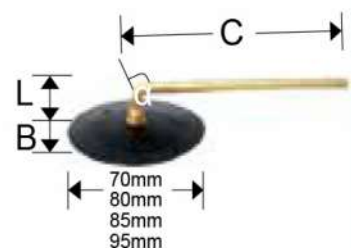
JS89



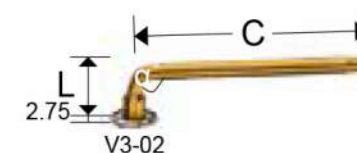
JS2



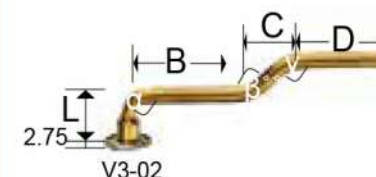
TR75A



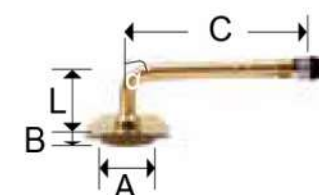
V3-02-07



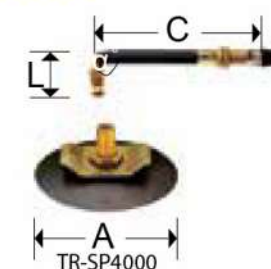
V3-06-5



TRJ1175C



TRJ4000-5



TR218A



Size	Dimensions							
	A	B	C	D	L	α°	β°	γ°
V3-02-3			44.5		33	95		
V3-02-07			71.5		22.5	100		
V3-02-15			145.5		20.5	94		
V3-02-17			156.5		20.5	90		
V3-06-3		46	20.5	47.5	20.5	90	140	140
V3-06-5		62.5	19.5	49	20.5	90	139	139
TRJ1175C	32	4	105		35	88		
TRJ4000-5	114		127		31	90		
TR218A	63.5	5.2			20.5			
	82	6.4						
TR220A	63.5	5.2		30				
	82	6.4						