



# Tubes, Flaps & Valves





## OTR Engineered Solutions (OTR)

Is your global partner for high-quality off-the-road tires, wheels, assemblies, and accessories. We are proud to supply end-user customers, dealers, and original equipment manufacturers with engineered solutions to meet and exceed common – and uncommon – challenges in such core markets as Agriculture, Construction, Forestry, Industrial, Lawn & Garden, Material Handling, Mining, Powersports, and Specialty Vehicles. But our success is much more than the products we offer. We're a multinational enterprise with more than 1,400 employees throughout 32 facilities worldwide dedicated to supporting you with a full range of high-level services to help you Roll More™.

## Tubes, Flaps & Valves

OTR's offering of tubes, flaps, and valves is manufactured to the highest possible quality standards. We believe that if the job matters, then the tube matters. And our goal is to continuously exceed our customers' expectations. This goes beyond the product itself. What truly differentiates us is our commitment to customer service.

### What makes OTR customer service better?

- We are inner tube experts with decades of experience.
- Each account has a dedicated account manager and a team to back them up.
- We maintain your ordering and pricing information, using your history to serve you better.
- We stock more than 250 sizes of inner tubes and flaps.
- We ask each customer – “how can we serve your business best?”

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# Inner Tubes

## PASSENGER

*BIAS & RADIAL*

Tube Size	Valve	Box Quantity	Part Number
K-14/15	TR-13	25	1B12
M-14/15	TR-13	20	1B21
G-16 (K-16)	TR-13	20	1B24
K-16 (6.50/7.50-16)	TR-15	20	1B27
ER12/13	TR-13	10	1R00
FR-12	TR-13	20	1R02
FR-13/14	TR-13	20	1R05
GR-13/14	TR-13	20	1R10
KR-14/15	TR-13	25	1R12
FR-15	TR-13	20	1R18
MR-14/15	TR-13	20	1R21
GR/KR-16	TR-13	20	1R26
GR/KR-16	TR-15	20	1R27

## LIGHT TRUCK

### BIAS & RADIAL

Tube Size	Valve	Box Quantity	Part Number
7.00/7.50R-15	TR-13	20	2R20
7.00/7.50R-15	TR-15	20	2R23
7.00/7.50R-15	TR-150	20	2R27
7.50R-16	TR-13	15	2R30
7.50R-16	TR-15	15	2R31
7.50R-16	TR-150	15	2R32
7.50R-16	TR-75A	15	2R33
7.50R-16	TR-218A	15	2R35
7.00/7.50R-17/18	TR-75A	12	2R36
9.00R-16	TR-75A	12	2R44



## TRUCK & BUS

### BIAS

Tube Size	Valve	Box Quantity	Part Number
8.25-20	TR-77A	9	3C07
9.00-20	TR-175A	7	3C10
10.00-20	TR-78A	6	3C20
11.00-20	TR-78A	5	3C30

## TRUCK & BUS

### RADIAL

Tube Size	Valve	Box Quantity	Part Number
6.00/6.50R-20	TR-75A	12	3R29
7.00/7.50R-20	TR-77A	12	3R30
8.25R-20	TR-77A	10	3R34
9.00R-20	TR-175A	8	3R38
10.00R-20	TR-78A	6	3R40
11.00/13.80R-20	TR-78A	5	3R43
12.00/14.80R-20	TR-218A	4	3R45
12.00/14.80R-20	TR-78A	5	3R46
13.00/14.00R-20	TR-78A	4	3R49
14.00/16.00R-20	TR-179A	4	3R52
16.00/18.00R-20	TR-179A	3	3R55
16.00/18.00R-20	TR-75A	3	3R57
10.00R-22	TR-78A	6	3R58
11.00R-22	TR-78A	5	3R61
11.00/12.00R-24	TR-78A	4	3R64
13.00/14.00R-24/25	TR-179A	3	3R68
9/10R-22.5	TR-300	6	3R73
11/12R-22.5	TR-300	5	3R76
11/12R-24.5	TR-300	5	3R79
15/16R-22.5	TR-300	4	3R83
15R-19.5	TR-300	5	3R86
15R-19.5	TR-218A	5	3R88
18R-22.5	TR-300	3	3R89

## MOBILE HOME/RV

### BIAS & RADIAL

Tube Size	Valve	Box Quantity	Part Number
7/8R14.5	TR-300	10	2V03NB
7/8R17.5	TR-300	12	2V07NB
8R-19.5	TR-300	12	2V09NB
10/11/12R-15	TR-13	10	2V12NB
8.00/8.75R-16.5	TR-15	10	2V15NB
9.50/10R-16.5	TR-15	10	2V18NB
12R-16.5-RV	TR-15	7	2V21
12R-16.5	TR15CW	7	2V23

NB = NON-BREAKABLE BOX

## LOW PLATFORM TRAILER

### RADIAL

Tube Size	Valve	Box Quantity	Part Number
7.00/7.50-15 LPT	TR-75A	18	4R23
8.25/9.00R-15 LPT	TR-77A	14	4R26
8.25R-15 LPT	TR-75A	14	4R27
10.00/11.00R-15 LPT	TR-78A	8	4R29
14.5R15	TR-75A	10	4R32
15L-10	TR-75A	8	4R33

## SPECIAL APPLICATIONS

Tube Size	Valve	Box Quantity	Part Number
9.50/10R-16.5	TR-218A	15	3S25
12R-16.5	TR-218A	7	3S27
12.00R-20	TR-75A	3	3S29
21.00R-35	TR-J1175C	1	3S50
14R-17.5	TR-15	9	3S81



# SEVERE SERVICE

Tube Size	Valve	Box Quantity	Part Number
12.00R-24 HD	V3-02-14	3	3SS44
12.00R-24 SS	TR-78A	4	3SS45
11.00/12.00R-24	TR-77A	4	3SS47
13.00/14.00R-24/25	TR-77A	3	3SS49
13.00/14.00R-24 SS	TR-77A	3	3SS51
14.00R-24/25	TR-77A	3	3SS54
16.9/18.4R-34	TR-218A	2	3SS70
16.9/18.4R-38 SS	TR-218A	2	3SS71
20.8R-38	TR-218A	1	3SS83
18.4/20.8R-42	TR-218A	1	3SS84
26/29.5R-25 SS	TR-J1175C	1	3SS85
20.8R-46/520/85R-46 SS	TR-218A	1	3SS87

# FRONT FARM

## BIAS

Tube Size	Valve	Box Quantity	Part Number
4.00/5.00-15	TR-15	14	5B01NB
11L-15/16	TR15CW	14	5B02
11L-15/16	TR-15	14	5B05
12.5L-15/16	TR15CW	10	5B11
7.50-17/18	TR-15	12	5B15
19.00/45-17	TR-15	6	5B16
4.00-19	TR-15	12	5B17NB
7.50/8.25-20	TR15CW	9	5B33
7.50/8.25-20	TR-15	9	5B35
9.00/10.00-20	TR-15	7	5B36
10.00/11.00-16	TR15CW	10	5B38
11.00-16	TR-150	10	5B42
14L-16.1	TR15CW	8	5B44

NB = NON-BREAKABLE BOX



## FRONT FARM

### RADIAL

Tube Size	Valve	Box Quantity	Part Number
11LR-14	TR-13	14	5R00
7.5L/9.5LR-14/15	TR-13	16	5R02
5.50/6.00R-15/16	TR-15	20	5R03
7.5L/9.5LR-14/15	TR-218A	16	5R07
11L/12.5LR-15/16	TR-15	14	5R10
31X13.50/15.50R15	TR-15	7	5R13
11L/12.5LR-15/16	TR-218A	14	5R15
10/11.00R-15/16	TR-15	10	5R18
10/11.00R-15/16	TR-218A	10	5R20
13.6/14LR-16.1	TR-15	8	5R21
13.6/14LR-16.1	TR-218A	8	5R24
16.5/18.4R-16.1	TR-218A	6	5R25
18.4/19.5/21.5LR-16.1	TR-218A	3	5R26
16.5/18.4R-16.1	TR-15	6	5R27
10.5L/12.5LR-18/20	TR-15	8	5R30
10.5L/12.5LR-18/20	TR-218A	8	5R35
6.00R-16 (GR-16)	TR-218A	10	5R45NB
7.50/9.00R-10	TR-218A	10	5R60NB

NB = NON-BREAKABLE BOX



*You have always been there for us when we needed you. No matter who I talk to, it's always a friendly and helpful person on the other end of the phone.*

–Customer – J.I





## 5 STAR PREMIUM TUBES

The 5 Star Premium Tubes line is thicker, heavier, and tougher than other tubes on the market. These tubes can withstand the abuse caused by tires with low quality finishes.

### REAR FARM

#### RADIAL

Tube Size	Valve	Box Quantity		Part Number	
		STANDARD	STANDARD	PREMIUM	PREMIUM
13.6R-20	TR-218A	7	6R00	-	-
18.4/19.5/21LR-24	TR-218A	3	6R05	-	-
7.5/8.3/9.5R-24	TR-218A	5	6R10NB	-	-
11.2/12.4R-24	TR-218A	5	6R13	-	-
13.6/14.9-24	TR-218A	5	6R16	-	-
16.9/17.5LR-24	TR-218A	3	6R19	-	-
23.1R-26	TR-218A	2	6R22	2	6PR22
11.2/12.4R-26	TR-218A	5	6R26	-	-
11.2/12.4R-28	TR-218A	5	6R27	-	-
13.6/14.9R-26/28	TR-218A	4	6R28	-	-
16.9/18.4R-26/28	TR-218A	3	6R32	4	6PR32
28LR-26	TR-218A	1	6R34	1	6PR34
16.9/18.4R-30	TR-218A	2	6R36	2	6PR36
14.9R-30	TR-218A	4	6R38	-	-
23.1R-30	TR-218A	2	6R40	1	6PR40
13.6R-34/36	TR-218A	4	6R41	-	-
9.5/11.2R-32/34	TR-218A	5	6R42	-	-
24.5R-32	TR-218A	1	6R44	1	6PR44
14.9R-34	TR-218A	3	6R46	-	-
14.9-36	TR-218A	4	6R47	-	-
16.9/18.4R-34	TR-218A	2	6R48	3	6PR48
11.2/12.4R-36/38	TR-218A	3	6R49	-	-
13.6/14.9R-36/38	TR-218A	3	6R52	3	6PR52
13.6/14.9R-38	TR-218A	3	6R53	-	-
15.5R-38	TR-218A	3	6R55	2	6PR55
16.9/18.4R-38	TR-218A	2	6R59	2	6PR59
710/70R-38	TR-218A	-	-	1	6PR60
20.8R-38	TR-218A	2	6R61	2	6PR61
20.8R-34	TR-218A	2	6R64	2	6PR64

Tube Size	Valve	Box Quantity		Part Number	
		STANDARD	STANDARD	PREMIUM	PREMIUM
30.5LR-32	TR-218A	1	6R67	1	6PR67
9.5/11.2/12.4R-42	TR-218A	5	6R68	4	6PR68
18.4/20.8R-42	TR-218A	2	6R70	1	6PR70
710/70R-42 PREMIUM	TR-218A	-	-	1	6PR71
12.4/13.6/14.9R-46	TR-218A	3	6R77	-	-
14.9R-46	TR-218A	-	-	1	6PR80
16.9/18.4R-46	TR-218A	2	6R85-2	2	6PR85
9.5R-48	TR-218A	-	-	5	6PR91NB
270/95R-52/54	TR-218A	-	-	1	6PR94
16.9/18.4R-50	TR-218A	-	-	1	6PR96

NB = NON-BREAKABLE BOX

## REAR FARM

### BIAS

Tube Size	Valve	Box Quantity	Part Number
8.3-24	TR-218A	10	6B05
9.5-24	TR-218A	10	6B10
11.2/12.4-24	TR-218A	5	6B15
19.5L-24	TR-218A	3	6B20
13.6/14.9-26/28	TR-218A	4	6B25
11.2/12.4-28	TR-218A	5	6B30
16.9/14-30	TR-218A	3	6B35
18.4-30	TR-218A	3	6B40
16.9/14-34	TR-218A	3	6B45
18.4-34	TR-218A	3	6B50
11.2-38	TR-218A	3	6B53
18.4/15-38	TR-218A	2	6B60
18.4-42	TR-218A	1	6B65



*The best farm tubes I've used.*

-Customer - B.G.

*I've been doing business with you guys for years because I trust you and I trust the product.*

-Customer - R.L.





# GRADER

## RADIAL

Tube Size	Valve	Box Quantity	Part Number
13/14.00R-20	TR-220A	4	7R52
16/18.00R-20	TR-220A	3	7R55
13/14.00R-24	TR-220A	4	7R67
16.00R-24/25	TR-220A	3	7R70

# OFF-THE-ROAD

## RADIAL

Tube Size	Valve	Box Quantity	Part Number
16.00R-24/25	TR-J1175C	3	8R70
18.00R-24/25	TR-J1175C	2	8R73
15.5/17.5R-25	TR-218A	3	8R75
15.5/17.5R-25	TR-J1175C	3	8R76
20.5R-25	TR-J1175C	2	8R79
20.5R-25	TR-218A	2	8R80
23.5R-25	TR-J1175C	2	8R82
29.5R-29	TR-J1175C	1	8R87
18.00R-33	TR-J1175C	1	8R88
26R-25	TR-J1175C	1	8R90
29.5R-25	TR-J1175C	1	8R91

## FORESTRY

### RADIAL

Tube Size	Valve	Box Quantity	Part Number
23.1R-26	TR-218A	2	6R22
28LR-26	TR-218A	1	6R34
24.5R-32	TR-218A	1	6R44
15.5R-38	TR-218A	3	6R55
20.8R-38	TR-218A	2	6R61
20.8R-34	TR-218A	2	6R64
30.5LR-32	TR-218A	1	6R67





# NATURAL RUBBER

## RADIAL

Tube Size	Valve	Box Quantity	Part Number
23.1R-34	TR - 218A	1	6R20NR
23.1LR-26	TR - 218A	2	6R22NR
28LR-26	TR - 218A	1	6R34NR
30.5LR-32	TR - 218A	1	6R67NR
16.9/18.4R-26	TR - 218A	3	6R32NR
16.9/18.4R-30	TR - 218A	4	6R36NR
16.9/18.4R-34	TR - 218A	3	6R48NR
24.5R-32	TR - 218A	2	6R44NR
16.9R-38	TR - 218A	3	6R58NR
18.4R-38	TR - 218A	3	6R59NR
20.8R-38	TR - 218A	2	6R61NR
710/70R-38 650/85R-38	TR - 218A	2	6R60NR
20.8R-42	TR - 218A	1	6R70NR
20.8R-34	TR - 218A	3	6R64NR
710/70R-42	TR - 218A	1	6R71NR

## INDUSTRIAL RADIAL

Tube Size	Valve	Box Quantity	Part Number
6.00-9 (INDUSTRIAL)	TR-13	20	9140NB
6.00/6.90R-9	TR-JS2	20	9150NB
6.00/6.90R-9	TR-150A	20	9152NB
6.00/6.90R-9	TR-75A	20	9154NB
6.50/7.50R-10	TR-JS2	20	9159NB
6.50/7.50R-10	TR-150	10	9160NB
6.50/7.50R-10	TR-75A	10	9164NB
7.00R-12	TR-75A	10	9166NB
9.00R-10	TR-75A	10	9167NB
27X8.15/8.50R-15	TR-75A	10	9169NB
27X8.15/8.50R-15 OFF CTR	TR-15	10	9171NB
28X9.00R-15 CTR	TR-75A	10	9175NB
250R-15	TR-75A	10	9180NB
300R-15	TR-75A	10	9182NB
32X12R-15	TR-75A	8	9186

NB = NON-BREAKABLE BOX





# LAWN & GARDEN

## BIAS

Tube Size	Valve	Box Quantity	Part Number
2.80/2.50-4	TR-87	20	9B01NB
4.10/3.50-4	TR-13	20	9B02NB
4.10/3.50-4	TR-87	20	9B03NB
4.10/3.50-5	TR-13	20	9B05NB
4.10/3.50-5	TR-87	20	9B06NB
4.10/3.50-6	TR-13	20	9B07NB
4.10/3.50-6	TR-87	20	9B09NB
13X5.00-6(5.30/4.50-6)	TR-13	20	9B10NB
13X5.00-6	TR-87	20	9B12NB
15X6.00-6	TR-13	20	9B15NB
15X6.00-6	TR-87	20	9B16NB
3.25/3.50-8	TR-13	20	9B19NB
18X7-8	TR-87	20	9B32NB

NB = NON-BREAKABLE BOX



## LAWN & GARDEN

### RADIAL

Tube Size	Valve	Box Quantity	Part Number
5.00/5.70R-8	TR-JS2	10	9R20NB
4.00/4.80R-8	TR-13	10	9R21NB
4.80R-8	TR-87	10	9R22NB
5.00/5.70R-8	TR-13	10	9R24NB
5.70R-8	TR-87	10	9R25NB
16X6.50/7.50R-8	TR-13	10	9R27NB
16X6.50/7.50R-8	TR-87	20	9R28NB
18X8.50/9.50R8	TR-13	10	9R30NB
21X12.00/22X11.00R-8	TR-6	10	9R33NB
25X12.00R-9	TR-6	10	9R36NB
20.5X8R-10	TR-13	10	9R39NB
23X8.50/9.50R-12	TR-13	10	9R42NB
23X8.50/9.50R-12	TR-87	10	9R43NB
26X12.00R-12	TR-13	10	9R44NB
26X12.00R-12	TR-15	10	9R45NB
23X8.50/9.50R-12	TR-JS2	10	9R46NB
27X9.50/10.50R-12	TR-13	10	9R48NB
4.50/5.30R-12	TR-13	10	9R51NB
22X8-10	TR-6	30	9R60NB
21X7-12 D/B WEIGH	TR-JS2	10	9R70NB
21X7-12 D/B WEIGHT	TR-218A	10	9R71NB
24X8-14 D/B WEIGHT	TR-JS2	10	9R73NB
24X8-14 D/B WEIGHT	TR-218A	10	9R74NB
26X9-14.5 D/B WEIGHT	TR-JS2	10	9R75NB

NB = NON-BREAKABLE BOX



# Flaps & Valves

## FLAPS

Description	Flap Size	Type	Box Quantity	Part Number
8-4.0 CTR	4.00/4.80R-8	INDUSTRIAL	20	F119
8R-5.7 CTR	5.00/5.70R-8	INDUSTRIAL	12	F126
9R-6.5 CTR	6.00/6.90R-9	INDUSTRIAL	12	F155
10R-6.5 CTR	6.50/7.50R-10	INDUSTRIAL	12	F160
12R-5.5 CTR	7.00R-12	INDUSTRIAL	12	F166
16R-12 CTR	40X14-16	INDUSTRIAL	5	F200
15R-7.0 3/4" OFF CTR	7.00R-15	T & B	12	F223
16R-6.9 3/4" OFF CTR 5/8" HOLE	7.50R-16	T & B	10	F232
16R-6.9 CTR	7.50R-16	T & B	10	F233
20R-7.4 CTR	8.25/9.00R-20	T & B	10	F337
20R-8.0 CTR	10.00/11.00/12.00R-20	T & B	10	F340
20R-9.9 CTR	13.00/14.00R-20	T & B	8	F344

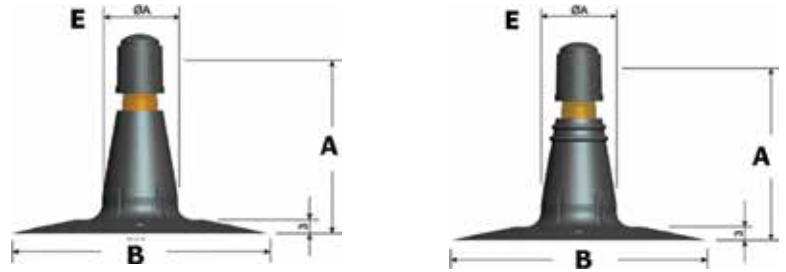
# Flaps & Valves



Description	Flap Size	Type	Box Quantity	Part Number
20R-12 CTR	16.00R-20 (20R12)	T & B	5	F350
22R-8.0 CTR	10.00/11.00R-22	T & B	8	F358
24R-8.2 CTR	11.00/12.00R-24	T & B	6	F364
15R-8.0 CTR	8.25/9.00/10.00R-15	LPT	10	F365
15R-7.0 CTR	6.50/7.50/8.25R-15	LPT	12	F366
24/25R-10 CTR	13.00/14.00R-24/25	T & B	5	F367
24/25R-10.1 3/4" OFF CTR	13.00/14.00R-24	OTR	5	F667
24/25R-12 CTR	16.00R-24/25	OTR	5	F670
24/25R-14 CTR	18.00R-24/25	OTR	4	F673
25R-15 CTR	15.5/17.5R-25	OTR	5	F678
25R-18.5 CTR	20.5R-25	OTR	3	F679
25R-19.5 CTR	23.5R-25	OTR	3	F682
25R-23.5 CTR	26/29.5R-25	OTR	2	F685
20-12 CTR	1600-20/21	T & B	6	F690
20-14 CTR	49X17-20	INDUSTRIAL	5	F691NB
28-12 CTR	56X16-28	INDUSTRIAL	5	F693



# TR13/TR13CW & TR15/TR15CW



Valve	Stem Length From Base	Base Diameter	Stem Diameter
	A	B	E/ØA
	IN (MM)	IN (MM)	IN (MM)
TR13 TR13CW	1.38 (35)	2.20 (56)	0.46 (11.50)
TR15 TR15CW	1.38 (35)	2.20 (56)	0.65 (16.5)

\*TR13CW AND TR15CW ARE LIQUID FILLABLE.

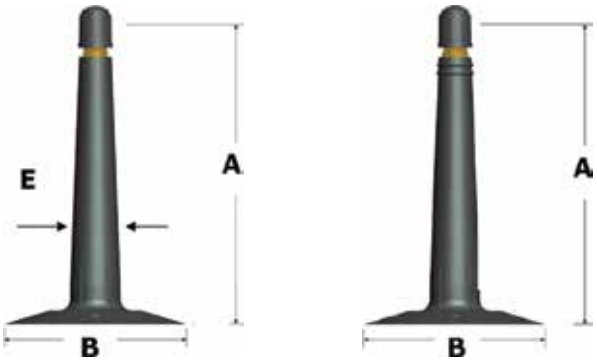
### TECH SPECIFICATIONS:

- Use with .453"/.625" diameter rim holes.
- TR13/TR15 maximum cold PSI is 60.
- TR13CW/TR15CW maximum cold PSI is 150 (liquid fill).

### USAGE:

- Passenger, light truck, farm implement, and industrial tubes.

## TR135 & TR150/TR150CW



Valve	Stem Length From Base A	Base Diameter B	Stem Diameter E
	IN (MM)	IN (MM)	IN (MM)
TR135	2.62 (66.5)	2.2 (55.9)	0.61 (15.5)
TR150	3.48 (88.4)	2.2 (55.9)	0.61 (15.5)
TR150CW	3.48 (88.4)	2.2 (55.9)	0.61 (15.5)

\*TR150CW IS LIQUID FILLABLE.

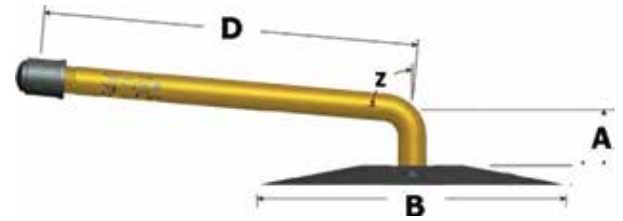
**TECH SPECIFICATIONS:**

→ Limited to applications with maximum cold inflate pressure of 100 PSI.

**USAGE:**

→ Light truck, some front farm, farm implement, and industrial tubes.

# TR75/TR440 SERIES



Valve	Stem Length From Base	Base Diameter	Stem Length From Bend	Angle Bend
	A	B	D	Z
	IN (MM)	IN (MM)	IN (MM)	
TR75A TR440	0.94 (23.9)	3.25 (82.6)	2.99 (75.6)	85°
TR177A TR441	0.94 (23.9)	3.25 (82.6)	3.74 (95.0)	85°
TR77A TR442	0.94 (23.9)	3.25 (82.6)	4.13 (104.9)	85°
TR75A TR443	0.94 (23.9)	3.25 (82.6)	4.53 (115.1)	85°
TR78A TR444	0.94 (23.9)	3.25 (82.6)	5 (127.0)	85°
TR179A TR445	0.94 (23.9)	3.74 (95.0)	5.55 (132.6)	85°

**TECH SPECIFICATIONS:**

- This valve can be used with some liquid applications.
- Maximum inflation is 150 PSI.

**USAGE:**

- For light, medium, and heavy truck along with some industrial applications.

## TR218A & TR220A



Valve	Stem Length From Base	Base Diameter	Stem Diameter
	A	B	E
	IN (MM)	IN (MM)	IN (MM)
TR218A	0.81 (20.6)	2.50 (63.5)	0.63 (16)
TR220A	1.18 (30.0)	2.50 (63.5)	0.63 (16)

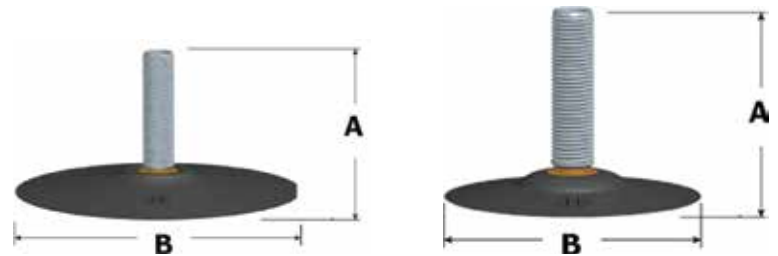
### TECH SPECIFICATIONS:

- Use with .625" diameter rim holes.
- Maximum inflation is 150 PSI (liquid ballast fill).

### USAGE:

- TR218A: rear tractor, flotation, forestry, and lawn and garden. TR220A: road grader.

## TR4 & TR6



Valve	Stem Length From Base	Base Diameter
	A	B
	IN (MM)	IN (MM)
TR4	1.36 (34.5)	1.77 (45.0)
TR6	1.40 (35.6)	2.68 X 1.65 (68.1 X 41.9)

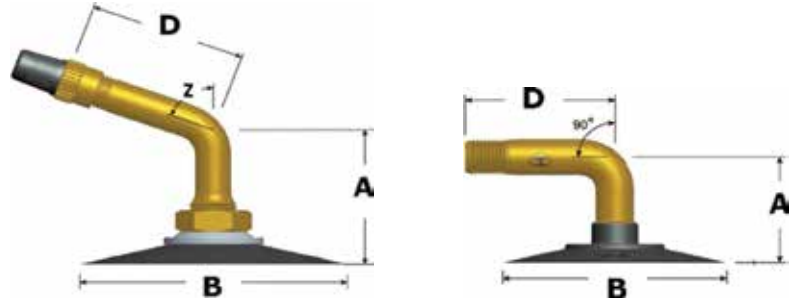
### TECH SPECIFICATIONS:

- Use with .333"/.453" diameter rim holes.
- Maximum inflation is 60 PSI.
- Not intended for liquid fill.
- Not bendable.

### USAGE:

- ATV and industrial sizes.

# JS2 & TR87



Valve	Stem Length From Base	Base Diameter	Stem Length From Bend	Angle Bend
	A IN (MM)	B IN (MM)	D IN (MM)	Z
JS2	1.0 (25.4)	2.2 (55.9)	1.3 (33.0)	70°
TR87	0.59 (15.0)	1.8 (45.7)	1.3 (33.0)	90°

JS2 AND TR87 ARE LIQUID FILLABLE.

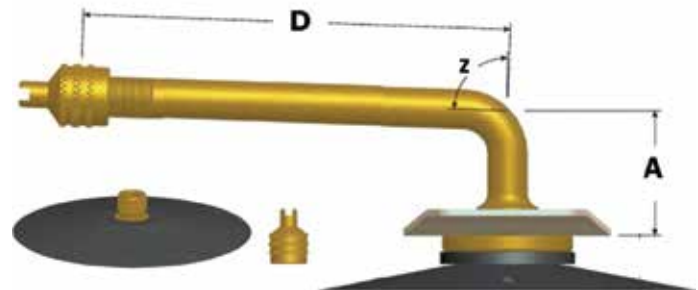
**TECH SPECIFICATIONS:**

→ This valve fits the .445"/.461" rim hole.

**USAGE:**

→ Industrial applications.

# TRJ1175C



Valve	Stem Length From Base	Stem Length From Bend	Angle Bend
	A IN (MM)	D IN (MM)	Z
TRJ1175C	1.22 (31.0)	4.13 (104.9)	88°

TRJ1175C IS LIQUID FILLABLE.

**TECH SPECIFICATIONS:**

→ This is a large bore screw-on metal valve that uses a JSP1 spud.

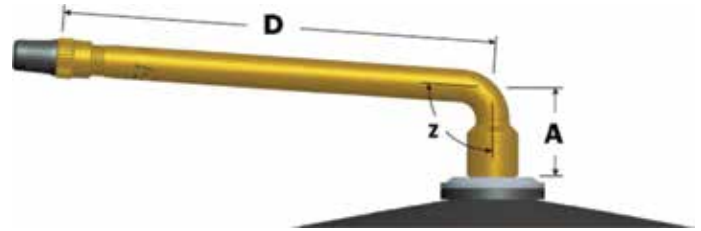
→ Maximum inflation is 150 PSI.

**USAGE:**

→ Heavy truck and off-the-road sizes.



## V3-02-14



Valve	Stem Length From Base A IN (MM)	Stem Length From Bend D IN (MM)	Angle Bend Z
V3-02-14	0.81 (20.6)	5.45 (138.4)	94°

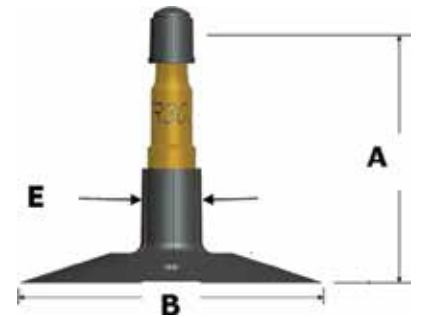
**TECH SPECIFICATIONS:**

- This valve can have extensions applied.
- Made for rim slot.
- Maximum inflation is 150 PSI.

**USAGE:**

- Truck and bus.

## TR300



Valve	Stem Length From Base A IN (MM)	Base Diameter B IN (MM)	Stem Diameter E IN (MM)
TR300	1.97 (50.0)	2.8 (71.1)	0.6 (15.2)

TR300 IS LIQUID FILLABLE.

**TECH SPECIFICATIONS:**

- This valve fits the .618"/.633" rim hole.

**USAGE:**

- Tubeless truck applications.



# Sports Tubes

We have sports tubes for every season! These tubes are built tough, with safety and comfort in mind, using a high quality, 100-percent butyl rubber inner tube. Also, our tubes feature the Sports Valve, a unique shortened valve and cover that provides maximum user comfort and eliminates back-scratching ouches!

*Sports tubes are available in individual retail boxes or in bulk master cartons. **Ordering in bulk results in bulk savings!***

Description	Valve	Box Quantity	Part Number
7.50-16 SPORT TUBE (BULK)	SPORT VALVE	12	1A04
10.00R-20 SPORTS TUBE (BULK)	SPORT VALVE	6	1A07
7.50-16 BROWN RETAIL BOX W/UPC 32"	SPORT VALVE	10*	1L32U*
9.00R-16 BROWN RETAIL BOX W/UPC 36"	SPORT VALVE	6	1M51U
10.00R-20 BROWN RETAIL BOX W/UPC 40"	SPORT VALVE	6	1M40U

\*QUANTITIES LIMITED.



# SPORTS VALVE

Our exclusive Sports Valve is a special valve cover that eliminates the pokes, scratches, and burns when encountering the valve stem. We call it “the witch’s hat,” – our customers call it “the best idea ever!”



# PACKAGING INFORMATION

## INTERIOR:

→ Each item itself is printed with the size, country of origin, radial or bias, and the OTR name. It is then individually wrapped in a plastic liner, showing the size, valve, and any inner tube warnings and precautions.

## EXTERIOR:

→ Items are placed within a double wall corrugated box, secured by 2-3 yellow straps, ensuring the product arrives in good condition.

→ The exterior of each box is then labeled with the part number, size, valve, quantity, lot number, country of origin, and the Trans American Rubber name and logo.



Half Box



Standard Box



Flap Box

Code	Box Size	Boxes/Pallet	Notes
IN			
A	18.3X12.5X6.5	96	HALF BOX
B	18.3X12.5X12.5	48	STANDARD BOX
C	24.25X16.5X7.5	30	FLAP BOX

# Services

## SUPERIOR WAREHOUSE SERVICE

- 99.9% damage-free, claim-free shipments.
- Orders ship the same day when received before 1:00 pm MST.
- All orders are confirmed before they ship out.
- Each order is tracked. Status is available either verbally or electronically.
- Share-ship options available; multiple locations.
- UCC label, RFID tags, and special requests accepted (lift-gate, appointment notice, etc.).
- Fast and reliable freight service; coast-to-coast.



## CONTAINER-DIRECT PROGRAM

- Factory direct, door-to-door service.
- Choice of 20' or 40' container.
- No extra drayage or container removal charges.
- Custom quote includes all costs and considerations: product cost, freight, and documentation.
- Private label branding available with customized boxes and tube markings.
- Shipment container detail provided once loaded and moving. Progress reports of shipment provided either verbally or electronically.
- We handle the customs broker details for you.





# Warranty

## 3-YEAR HASSLE FREE WARRANTY

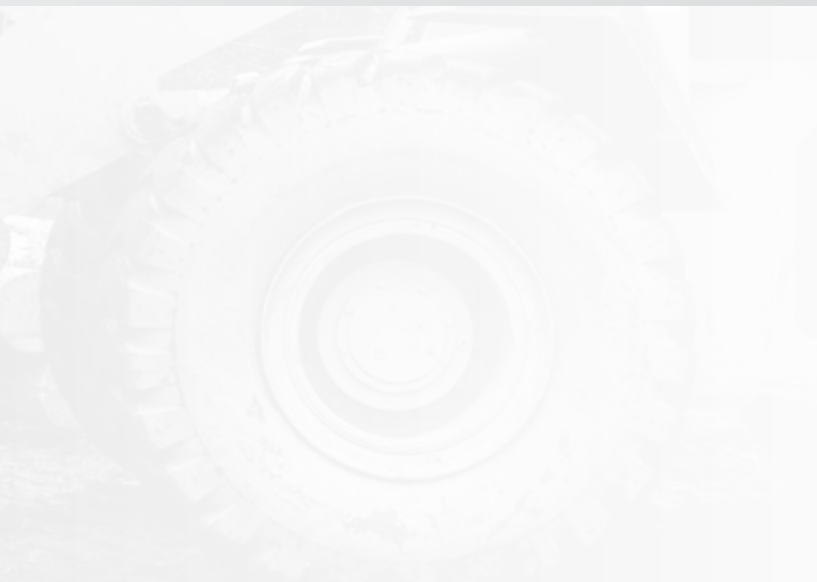
Every effort has been made to provide you with the highest quality product on the market. However, in the rare event that you experience a manufacturing defect, we will investigate the issue and offer a solution.

### Coverage:

Item	Trans American Rubber	Valve/Cover
TUBE	PURCHASE PRICE	PURCHASE PRICE
LABOR	\$2.50 PER DIAMETER INCH	\$2.00 PER DIAMETER INCH
WARRANTY	3 YEARS FROM PURCHASE DATE	3 YEARS FROM MANUFACTURE DATE
BALLAST	\$1.00 PER GALLON	\$1.00 PER GALLON
RETURN REQUIREMENTS	PICTURE OF WHITE CODE, BLUE CODE, AND DAMAGE	WHOLE TUBE
MILEAGE	\$0.50 PER MILE	NONE
SERVICE CALL	YES	NO
FREIGHT PAID	YES, IF WE REQUEST RETURN	YES, IF SHIPPED PER INSTRUCTIONS



*Our 3-year inner tube warranty meets and, in most cases, exceeds industry standards.*



## We collect the following information for quality control purposes:

- Size
- Quantity
- Nature of the defect

### What we need from you:

- Email photos clearly showing the defect, blue code, and our brand name to [customercare@otrwheel.com](mailto:customercare@otrwheel.com).
- Provide us with a written copy of any related service call receipt.

### What we do:

- Investigate the issue.
- Issue a credit for manufacturing defects.



*Please call our tube experts for additional assistance*  
**+1.800.922.8833**

# SUPPLY CHAIN PROTECTION ISO-9001

The Customs-Trade Partnership Against Terrorism (C-TPAT) was created by U.S. Customs and Border Protection (CBP) as a voluntary program for companies that are involved in the global supply chain.

**As a C-TPAT partner, we do our part to alleviate supply chain disruption and reduce border delays.**



## FREQUENTLY ASKED QUESTIONS ABOUT C-TPAT CERTIFICATION:

- **Why does this matter to me?**  
Expedited port entry, more accurate delivery schedules, and protecting our borders. Being C-TPAT certified allows our shipping containers to bypass the security-related delays at the ports of entry. Our certification ensures that our supply chain is secure throughout; from the manufacturing facility, through the ports, and on to the final destination.
- **How much time can be saved by being C-TPAT certified?**  
There are many factors involved, but the government estimates that non-certified shipments are 3.5 times more likely to be delayed by security inspection. Also, should a C-TPAT certified shipment be randomly chosen for inspection, it is given priority status and is moved to the front of the existing queue for inspection.
- **Is C-TPAT certified easy?**  
Actually, it is a very comprehensive process that can take years to complete. There are a series of site visits throughout the supply chain, reference checks, paperwork, fees, and even a personal interview. C-TPAT certified companies must permanently adhere to strict policies in order to maintain certification.



## ISO CERTIFICATION

The International Organization for Standardization (ISO) helps to set global standards of excellence for both quality and management systems. Certified companies must undergo rigorous inspections and evaluations to ensure that they adhere to the highest standards.

### ISO BENEFITS:

- Consistent product quality.
- Standardized production and record keeping.
- Product dependability.
- Enhanced customer satisfaction.



## CONTACT INFORMATION

**OEM Inquiries:** Contact your local OTR salesperson or email [sales@otrwheel.com](mailto:sales@otrwheel.com).

**Aftermarket Inquiries:** Contact your local OTR salesperson or call 800-833-6309 (east of the Mississippi River) or 888-455-4910 (west of the Mississippi).

**Trans American Rubber Tubes, Flaps, or Accessories:** Call 800-922-8823 for additional information.

## CATALOG DISCLAIMER

Product specifications and information were correct as of the date of this catalog release, but are subject to change without notice or obligation. Every effort has been made to ensure the accuracy of this catalog. Consult with your salesperson if you wish to verify data is correct.

## ISO 9001: 2015 CERTIFICATION

OTR facilities are ISO 9001: 2015 registered (except for new locations where certifications are in process). ISO ensures consistent product quality, standardization, documentation, and compliance with OEM requirements.

## REACH COMPLIANCE

OTR's custom tires for OEMs can be designed with REACH compliance. Consult with your salesperson as needed.

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A series of horizontal dotted lines for writing notes.



*Engineered Solutions*

OTR's Commitment:

### SOLUTIONS

*OTR doesn't just sell tires and wheels, we diagnose problems and provide solutions.*

### VALUE

*OTR optimizes ROI with high performance & value-added services to deliver results.*

### INNOVATION

*OTR has a passion for innovating solutions that exceed customer expectations.*

### PARTNERSHIP

*We're not just a vendor, we're a long-term partner who will support your business.*

**+1.800.833.6309**

[www.otrwheel.com](http://www.otrwheel.com)



OTR is the operating unit of OTR International, Inc., comprising businesses located in the U.S., Canada, Europe, China, Thailand, and Sri Lanka. OTR is a partner company of Owner Resource Group (ORG), LLC.

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