Series GTSThree-Way Gage Isolator Valve

Series GTS Gauge Isolator Valves have a push-to-read knob that delivers instant pressure to the gauge, yet totally isolates the gauge from the fluid line until the knob is pressed. When the knob is released, a spring-loaded spool closes instantly and drains all fluid from the gauge back into the reservoir. A hardened steel spool custom-fitted

to the all-steel valve body minimizes leakage and maintenance. Partial snubbing action in the valve protects the gauge from surge damage when the actuating knob is pushed. Suitable for line pressures up to 3000 PSI, max.



Quick Reference Data

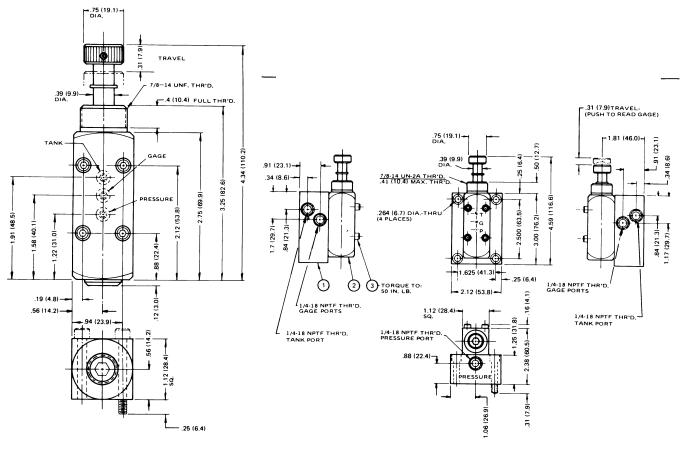
Valve Model: GTS400
Port Size: 1/4 NPTF
Mounting Style: Subplate
Weight: 1.1 lbs. (5.0 Kg)



repcat-m.p65, dd, fn

DimensionsModel GTS400S*1*

Manifold M'T'D.-Push to Read Isolator Valve

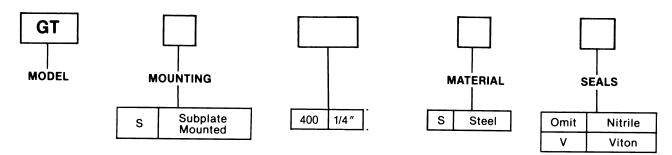


Bolt Kits

Valve	Bolt Kit	Bolt Specification*	Bolt Torque
GTS 400	BK13	8-32 x 1-3/8"	50 INLBSSTEEL MANIFOLDS 35 INLBSALUMINUM MANIFOLDS

^{*}Use SAE Grade 8 or Better

How to Order:







Offer of Sale

The items described in this document and other documents or descriptions provided by Parker Hannifin Corporation, its subsidiaries and its authorized distributors are hereby offered for sale at prices to be established by Parker Hannifin Corporation, its subsidiaries and its authorized distributors. This offer and its acceptance by any customer ("Buyer") shall be governed by all of the following Terms and Conditions. Buyer's order for any such items, when communicated to Parker Hannifin Corporation, its subsidiary or an authorized distributor ("Seller") verbally or in writing, shall constitute acceptance of this offer.

- 1. Terms and Conditions of Sale: All descriptions, quotations, proposals, offers, acknowledgments, acceptances and sales of Seller's products are subject to and shall be governed exclusively by the terms and conditions stated herein. Buyer's acceptance of any offer to sell is limited to these terms and conditions. Any terms or conditions in addition to, or inconsistent with those stated herein, proposed by Buyer in any acceptance of an offer by Seller, are hereby objected to. No such additional, different or inconsistent terms and conditions shall become part of the contract between Buyer and Seller unless expressly accepted in writing by Seller. Seller's acceptance of any offer to purchase by Buyer is expressly conditional upon Buyer's assent to all the terms and conditions stated herein, including any terms in addition to, or inconsistent with those contained in Buyer's offer, Acceptance of Seller's products shall in all events constitute such assent.
- 2. Payment: Payment shall be made by Buyer net 30 days from the date of delivery of the items purchased hereunder. Amounts not timely paid shall bear interest at the maximum rate permitted by law for each month or portion thereof that the Buyer is late in making payment. Any claims by Buyer for omissions or shortages in a shipment shall be waived unless Seller receives notice thereof within 30 days after Buyer's receipt of the shipment.
- **3. Delivery:** Unless otherwise provided on the face hereof, delivery shall be made F.O.B. Seller's plant. Regardless of the method of delivery, however, risk of loss shall pass to Buyer upon Seller's delivery to a carrier. Any delivery dates shown are approximate only and Seller shall have no liability for any delays in delivery.
- 4. Warranty: Seller warrants that the items sold hereunder shall be free from defects in material or workmanship for a period of 18 months from date of shipment from Parker Hannifin Corporation. THIS WARRANTY COMPRISES THE SOLE AND ENTIRE WARRANTY PERTAINING TO ITEMS PROVIDED HEREUNDER. SELLER MAKES NO OTHER WARRANTY, GUARANTEE, OR REPRESENTATION OF ANY KIND WHATSOEVER. ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR PURPOSE, WHETHER EXPRESS, IMPLIED, OR ARISING BY OPERATION OF LAW, TRADE USAGE, OR COURSE OF DEALING ARE HEREBY DISCLAIMED. NOTWITHSTANDING THE FOREGOING, THERE ARE NO WARRANTIES WHATSOEVER ON ITEMS BUILT OR ACQUIRED WHOLLY OR PARTIALLY, TO BUYER'S DESIGNS OR SPECIFICATIONS.
- 5. Limitation Of Remedy: SELLER'S LIABILITY ARISING FROM OR IN ANY WAY CONNECTED WITH THE ITEMS SOLD OR THIS CONTRACT SHALL BE LIMITED EXCLUSIVELY TO REPAIR OR REPLACEMENT OF THE ITEMS SOLD OR REFUND OF THE PURCHASE PRICE PAID BY BUYER, AT SELLER'S SOLE OPTION. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT OR ITEMS SOLD HEREUNDER, WHETHER ALLEGED TO ARISE FROM BREACH OF CONTRACT, EXPRESS OR IMPLIED WARRANTY, OR IN TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE, FAILURE TO WARN OR STRICT LIABILITY.
- 6. Changes, Reschedules and Cancellations: Buyer may request to modify the designs or specifications for the items sold hereunder as well as the quantities and delivery dates thereof, or may request to cancel all or part of this order, however, no such requested modification or cancellation shall become part of the contract between Buyer and Seller unless accepted by Seller in a written amendment to this Agreement. Acceptance of any such requested modification or cancellation shall be at Seller's discretion, and shall be upon such terms and conditions as Seller may require.
- 7. Special Tooling: A tooling charge may be imposed for any special tooling, including without limitation, dies, fixtures, molds and patterns, acquired to manufacture items sold pursuant to this contract. Such special tooling shall be and remain Seller's property notwithstanding payment of any charges by Buyer. In no event will Buyer acquire any interest in apparatus belonging to Seller which is utilized in the manufacture of the items sold hereunder, even if such apparatus has been specially converted or adapted for such manufacture and notwithstanding any charges

- paid by Buyer. Unless otherwise agreed, Seller shall have the right to alter, discard or otherwise dispose of any special tooling or other property in its sole discretion at any time.
- **8. Buyer's Property:** Any designs, tools, patterns, materials, drawings, confidential information or equipment furnished by Buyer or any other items which become Buyer's property, may be considered obsolete and may be destroyed by Seller after two (2) consecutive years have elapsed without Buyer placing an order for the items which are manufactured using such property, Seller shall not be responsible for any loss or damage to such property while it is in Seller's possession or control.
- 9. Taxes: Unless otherwise indicated on the face hereof, all prices and charges are exclusive of excise, sales, use, property, occupational or like taxes which may be imposed by any taxing authority upon the manufacture, sale or delivery of the items sold hereunder. If any such taxes must be paid by Seller or if Seller is liable for the collection of such tax, the amount thereof shall be in addition to the amounts for the items sold. Buyer agrees to pay all such taxes or to reimburse Seller therefore upon receipt of its invoice. If Buyer claims exemption from any sales, use or other tax imposed by any taxing authority, Buyer shall save Seller harmless from and against any such tax, together with any interest or penalties thereon which may be assessed if the items are held to be taxable.
- 10. Indemnity For Infringement of Intellectual Property Rights: Seller shall have no liability for infringement of any patents, trademarks, copyrights, trade dress, trade secrets or similar rights except as provided in this Part 10. Seller will defend and indemnify Buyer against allegations of infringement of U.S. Patents, U.S. Trademarks, copyrights, trade dress and trade secrets (hereinafter 'Intellectual Property Rights'). Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against Buyer based on an allegation that an item sold pursuant to this contract infringes the Intellectual Property Rights of a third party. Seller's obligation to defend and indemnify Buyer is contingent on Buyer notifying Seller within ten (10) days after Buyer becomes aware of such allegations of infringement, and Seller having sole control over the defense of any allegations or actions including all negotiations for settlement or compromise. If an item sold hereunder is subject to a claim that it infringes the Intellectual Property Rights of a third party, Seller may, at its sole expense and option, procure for Buyer the right to continue using said item, replace or modify said item so as to make it noninfringing, or offer to accept return of said item and return the purchase price less a reasonable allowance for depreciation. Notwithstanding the foregoing, Seller shall have no liability for claims of infringement based on information provided by Buyer, or directed to items delivered hereunder for which the designs are specified in whole or part by Buyer, or infringements resulting from the modification, combination or use in a system of any item sold hereunder. The foregoing provisions of this Part 10 shall constitute Seller's sole and exclusive liability and Buyer's sole and exclusive remedy for infringement of Intellectual Property Rights.

If a claim is based on information provided by Buyer or if the design for an item delivered hereunder is specified in whole or in part by Buyer, Buyer shall defend and indemnify Seller for all costs, expenses or judgments resulting from any claim that such item infringes any patent, trademark, copyright, trade dress, trade secret or any similar right.

- 11. Force Majeure: Seller does not assume the risk of and shall not be liable for delay or failure to perform any of Seller's obligations by reason of circumstances beyond the reasonable control of Seller (hereinafter 'Events of Force Majeure'). Events of Force Majeure shall include without limitation, accidents, acts of God, strikes or labor disputes, acts, laws, rules or regulations of any government or government agency, fires, floods, delays or failures in delivery of carriers or suppliers, shortages of materials and any other cause beyond Seller's control.
- 12. Entire Agreement/Governing Law: The terms and conditions set forth herein, together with any amendments, modifications and any different terms or conditions expressly accepted by Seller in writing, shall constitute the entire Agreement concerning the items sold, and there are no oral or other representations or agreements which pertain thereto. This Agreement shall be governed in all respects by the law of the State of Ohio. No actions arising out of the sale of the items sold hereunder or this Agreement may be brought by either party more than two (2) years after the cause of action accrues.

9/91-P



repcat-m.p65, dd, fn



Parker Hydraulics International Sales Offices



Parker Hannifin Corporation Hydraulic Valve Division

520 Ternes Avenue Elyria, OH 44035 Tel: 440-366-5100 Fax: 440-366-5253

Great Lakes Region

257 Huddleston Avenue Cuvahoga Falls, OH 44221 Tel: 330-926-9120 Fax: 330-926-9125

Chicago Region

500 South Wolf Road Des Plaines, IL 60016 Tel: 847-294-2628 Fax: 847-294-2630

Northeast Region

23 Vreeland Road Florham Park, NJ 07932 Tel: 973-966-5500 Fax: 973-966-5525

Pacific Region

16655 Noyes Avenue Irvine, CA 92606 Tel: 949-660-7033 Fax: 949-852-9577

Southern Region

1225 Old Alpharetta Road Alpharetta, GA 30005 Tel: 770-619-9767 Fax: 770-619-9806

Mobile Systems Division

595 Schelter Road Lincolnshire, IL 60069 Tel: 847-821-1500 Fax: 847-821-7600



Canada

530 Kipling Avenue Toronto, Ontario M8Z 5E6 Tel: 416-255-7371 Fax: 416-255-2107



Mexico

Calle 9, No. 6 Alce Blanco 053370 Naucalpan Edo de Mexico Tel: 525-576-2411

Fax: 525-358-1823

repcat-m.p65, dd, fn

Parker Europe



Austria

Parker Ermeto GmbH

Badenerstrasse 12, postbox 113 A-2700 Wr. Neustadt, Austria Tel: 43-2622-23501-0 Fax: 43-2622-66212



Belgium

Parker Hannifin S.A.-N.V.

Rue du Bosquet 15 B-1400 Nivelles, Belgium Tel: 32-67 280-900 Fax: 32-67 280-999



Czech Republic

Parker Hannifin

Dopravaku 723 CZ-18400 Praha 8, Czech Republic

Tel: 42-02-830 85 221 Fax: 42-02-830 85 360



Denmark

Parker Hannifin DK A/S

Industrigrenen 11 DK-2635 Ishoj, Denmark Tel: 45-4356 0400 Fax: 45-4373 3107



England

Parker Hannifin plc

66 Wakefield Road Ossett, West Yorkshire WF5 9JS England

Tel: 44-1924-282200 Fax: 44-1924-282299



Finland

Parker Hannifin Oy

Ylastontie 16 FIN-01510 Vantaa, Finland Tel: 358-9-476 731 Fax: 358-9-4767 3200



France

Parker Hannifin S.A.

7-14 rue de Fossé blanc Batiment F F-92238 Gennevilliers, France

Tel: 33-1-4111 5390 Fax: 33-1-4111 0119



Germany

Parker Hannifin GmbH

Gutenbergstrasse 38-40 D-41564 Kaarst, Germany Tel: 49-2131-513-0 Fax: 49-2131-513-230



Greece

Parker Hannifin Corporation

Representation Office Athens 8-10 Manis Street

GR Piraeus 185-39, Greece Tel: 30-1-4184415 Fax: 30-1-4184415



Hungary

Parker Hannifin Corporation **Budapest Representation Office** Budapesti Kepviseleti Iroda

H-1148 Budapest, Hungary Vezer ut 156-158 Tel: 36-1-252 8137

Fax: 36-1-252 8129



Italy

Parker Hannifin SpA

Via Privata Archimede 1 I-20094 Corsico. Milano, Italy Tel: 39-02-451921 Fax: 39-02-4479340



The Netherlands Parker Hannifin B.V.

Edisonstraat 1

NL-7570 AT Oldenzaal, Holland

Tel: 31-541-585000 Fax: 31-541-585459



Norway

Parker Hannifin AS

Berghagan, Langhus P.O. Box 3008 N-1402 Ski, Norway Tel: 47-64-91 10 00 Fax: 47-64-91 10 90



Poland

Parker Hannifin Corporation

Parowcowa 8 B 02-445 Warsaw, Poland Tel: 48-22-8634942

Fax: 48-22-8634944

8/15/00



Parker Hydraulics International Sales Offices



Portugal

Parker Hannifin Corporation

Rua Oscar de Silva, 1559-4 Dt. Tras Leca de Palmeira P-4450 Matosinhos, Portugal

Tel: 35-1-2-9961526 Fax: 35-1-2-9961527



Russia

Parker Hannifin Corporation

Komsomolsky Prospect 42, Office 434

119827 GSP Moscow G-48, Russia

Tel: 7-095-234 0054 Fax: 7-095-234 0054



Spain

Parker Hannifin Espana S.A.

Industrial Las Monjas Parque Calle De Las Estaciones 8 28850 Torrejon de Ardoz Madrid, Spain

Tel: 34-91-6757300 Fax: 34-91-6757711



Sweden

Parker Hannifin AB

Fagerstagatan 51 Box 8314

S-163 08 Spanga, Sweden Tel: 46-8-5979 5000 Fax: 46-8-5979 5110

Asia Pacific Group



Australia

Parker Hannifin Australia

9 Carrington Road Castle Hill, NSW 2154, Australia

Tel: 61-2-9634-7777 Fax: 61-2-9842-5111



China

Parker Hannifin Hong Kong Ltd.

Beijing Office Suite B9-B11, 2

Suite B9-B11, 21st fl., Hanwei Bldg. No. 7 Guanghua Road, Chaoyang District Beijing, 100004, People Republic of China

Tel: 86-10-6561-0520 Fax: 86-10-6561-0526

Parker Hannifin Hong Kong Ltd.

Shanghai Office

Room 1101, Peregrine Plaza 1325 Huai Hai Road (M)

Shanghai, 200031, People Republic of China

Tel: 86-21-6445 9339 Fax: 86-21-6445 9717



Hong Kong

Parker Hannifin Hong Kong Ltd.

8/F, Kin Yip Plaza, 9 Cheung Yee Street Cleung Sha Wan, Kowloon, Hong Kong Tel: 852-2428 8008 Fax: 852-2480 4256



India

Parker Hannifin India

701, Gateway Plaza Hiranandani Gardens, Powai Mumbai, 400076, Bombay, India

Tel: 91-22-5771671 Fax: 91-22-6290009



Japan

Parker Hannifin Japan, Ltd.

626 Totsuka-cho, Totsuka-ku Yokohama-shi 244, Japan Tel: 81-45-861-3811 Fax: 81-45-864-5305



Korea

Parker Hannifin Asia Pacific Co. Ltd.

902 Dae Heung Bldg. 648-23 Yeoksam-dong Kangnam-ku, Seoul, Korea 135-080

Tel: 82-2-561 0414 Fax: 82-2-556 8187



New Zealand

Parker Hannifin (N.Z.) Ltd.

103 Harris Road, East Tamaki Private Bag 14906, Panmure Auckland, New Zealand Tel: 64-9-273 8944

Fax: 64-9-273 8943



Philippines

Parker Hannifin Representative Office

Unit 205, Richville Corporate Centre 1314, Commerce Avenue Madrigal Business Park, Ayala Alaban Muntinupa City, Philippines

Tel: 63-2 809 5903 Fax: 63-2 809 5864



Singapore

Parker Hannifin Singapore Pte. Ltd.

No. 11 4th Chin Bee Road Jurong Town, Singapore 619702 Republic of Singapore

Tel: 65-261 5233 Fax: 65-265 5125



Taiwan

Parker Hannifin Taiwan Co., Ltd.

87-1, No. 102, Sung Lung Road Taipei, Taiwan, R.O.C. Tel: 886-2 8787 3780 Fax: 886-2 8787 3782



Thailand

Parker Hannifin Thailand Co., Ltd.

Muang Thai Phatra Office Tower II 252/96 18th floor, Unit E Rachadaphisek Road Huaykwang, Bangkok 1j0320

Tel: 662-693 3304 Fax: 662-693 3307

Latin American Group



Pan American Division

Parker Hannifin Corporation

7400 NW Corporate Center.Dr.STE.A

Miami, Florida 33126 Tel: 1-305 470 8800 Fax: 1-305 470 8808



Argentina

Parker Hannifin Argentina S.A.I.C.

Avda. Pte. Arturo U Illia 2064 Villa Maipu, 1650 San Martin Prov. Buenos Aires, Argentina

Tel: 54-1-752 4129 Fax: 54-1-752 3704



Brazil

Parker Hannifin Ind. e Com. Ltda.

Av. Lucas Nogueira Garcez 2181 12300-000 Jacarei, SP, Brazil

Tel: 55-12-354 5100 Fax: 55-12-354 5262



Venezuela

Parker Hannifin deVenezuela S.A.

Edificio Draza PB-1 y PB-2 Boleita Norte

Caracas, Venezuela Tel: 58-2-238 5422 Fax: 58-2-239 2272

Africa



South Africa

Parker Hannifin Africa Pty. Ltd.

Parker Place 10 Berne Avenue Aeroport, Kempton Park Kempton Park 1620, South Africa

Tel: 27-11-3927280 Fax: 27-11-3927213

8/15/00



