

Features, Advantages & Benefits

- ✈ Specially designed for use in all operations associated with the ground fuelling or defuelling of aircraft, produced according to EN 1361 and API 1529:1998.
- ✈ High grade Nitrile tube gives a very low swelling percentage in fuel and fuel soluble matter minimising the risk of fuel contamination.
- ✈ A Premium quality neoprene cover provides high resistance to abrasion, outdoor exposure and petroleum fuel.
- ✈ High adhesion level creates an optimum bonding between hose components assuring longer service life.
- ✈ A smooth lining ensures an excellent fluid flow with low pressure drop.
- ✈ With a Parker ITR JETCORD assembly, you are guaranteed of a high quality hose system that will deliver safe and easier handling on the job.



Parker ITR
JETCORD Hoses

Fluid Connectors Europe Sales Offices

Parker Hannifin GmbH
A - 2700 Wiener Neustadt
Tel: +43 (0) (26 22) 23 501
Fax: +43 (0) (26 22) 66 212

Parker Hannifin Corporation
AZPAR
AZ - 370 000 Baku
Tel/Fax: +994 129 83 966

Parker Hannifin S.A.-N.V.
B - 1400 Nivelles
Tel: +32 (0) 67 280 900
Fax: +32 (0) 67 280 999

Parker Hannifin s.r.o.
CZ - 184 00 Prague 8
Tel: +420 (0) (2)83 085 221
Fax: +420 (0) (2)83 085 360

Parker Hannifin GmbH
Fluid Connectors Group
D - 33659 Bielefeld
Tel: +49 (0) (521) 4048-0
Fax: +49 (0) (521) 4048-4280

Parker Hannifin Danmark A/S
DK - 2750 Ballerup
Tel: +45 43 56 04 00
Fax: +45 43 73 31 07

Parker Hannifin España S.A
E - 28850 Torrejón de Ardoz (Madrid)
Tel: +34 91 675 73 00
Fax: +34 91 675 77 11

Parker Hannifin France SAS
F - 74130 Contamine-sur-Arve
Tel: +33 (0) 4 50 25 80 25
Fax: +33 (0) 4 50 97 86 60

Parker Hannifin Oy
FIN - 01510 Vantaa
Tel: +358 (0) 9 476 731
Fax: +358 (0) 9 476 732 00

Parker Hannifin plc
GB - Derby DE24 8JH
Tel: +44 (0) 1332 36 56 31
Fax: +44 (0) 1332 29 21 46

Parker Hannifin Corporation
GR - 171 21 Athens
Tel: +30 (210) 933-6450
Fax: +30 (210) 933-6451

Parker Hannifin Corporation
HU - 1149 Budapest
Tel: +36 (1) 220-4155
Fax: +36 (1) 422-1525

Parker Hannifin S.p.A.
I - 20094 Corsico (MI)
Tel: +39 02 451921
Fax: +39 02 4479340

Parker Sales Ireland Ltd
IE - Blackrock, Co. Dublin
Tel: +353 (0) 1 293 9999
Fax: +353 (0) 1 293 9900

Parker Hannifin Corporation
Gateway Ventures Ca Ltd.
KZ - 480100 Almaty
Tel: +7 327 2 543 081
Fax: +7 327 2 541 100

Parker Hannifin A/S
N - 1402 Ski
Tel: +47 64 91 10 00
Fax: +47 64 91 10 90

Parker Hannifin B.V.
NL - 7570 AT Oldenzaal
Tel: +31 (0) 541 585000
Fax: +31 (0) 541 585459

Parker Hannifin Sp.z.o.o.
PL - 02-445 Warszawa
Tel: +48 (0) (22) 863 49 42
Fax: +48 (0) (22) 863 49 44

Parker Hannifin Portugal Lda
PT - 4450-625 Leça da Palmeira
Tel: +351 22 9997360
Fax: +351 22 9961527

Parker Hannifin Corporation
Hidro Consulting Impex Srl
RO - 00001 Bucharest
Tel: +40 (21) 252-1382
Fax: +40 (21) 252-3381

Parker Hannifin Corporation
RU - 123001 Moscow
Tel: +7 (095) 234 0054
Fax: +7 (095) 234 0528

Parker Hannifin Corporation
RU - 693000 Yuzhno-Sakhalinsk
Tel/Fax: + 7 4242 727 242

Parker Hannifin AB
S - 16308 Spånga-Stockholm
Tel: +46 (0) 8 5979 5000
Fax: +46 (0) 8 5979 5120

Parker Hannifin Corporation
SI - 8000 Novo Mesto
Tel: +386 (7) 337-6650
Fax: +386 (7) 337-6651

Parker Hannifin Africa
ZA - Kempton Park
Tel: +27 11 961-0700
Fax: +27 11 392-7213

Parker Hannifin Corporation
UA - 01004 Kiev
Tel: +380 (0) (44) 2207 432
Fax: +380 (0) (44) 2206 534

Bulletin 4401-B4/UK
January 2004



Internet: <http://www.parker.com/europe>

For further information on other Parker Products, call the European Product Information Centre free of charge on 00800 27 27 5374.



Bulletin 4401 -B4/UK
© 2003 Parker Hannifin
Reggiani 01/2004



Ground fuelling
and defuelling of aircraft
is an important operation:
don't compromise on safety
and performances.

Use Parker ITR JETCORD Hoses.



Designed and manufactured to the highest quality standards.

Our Range:

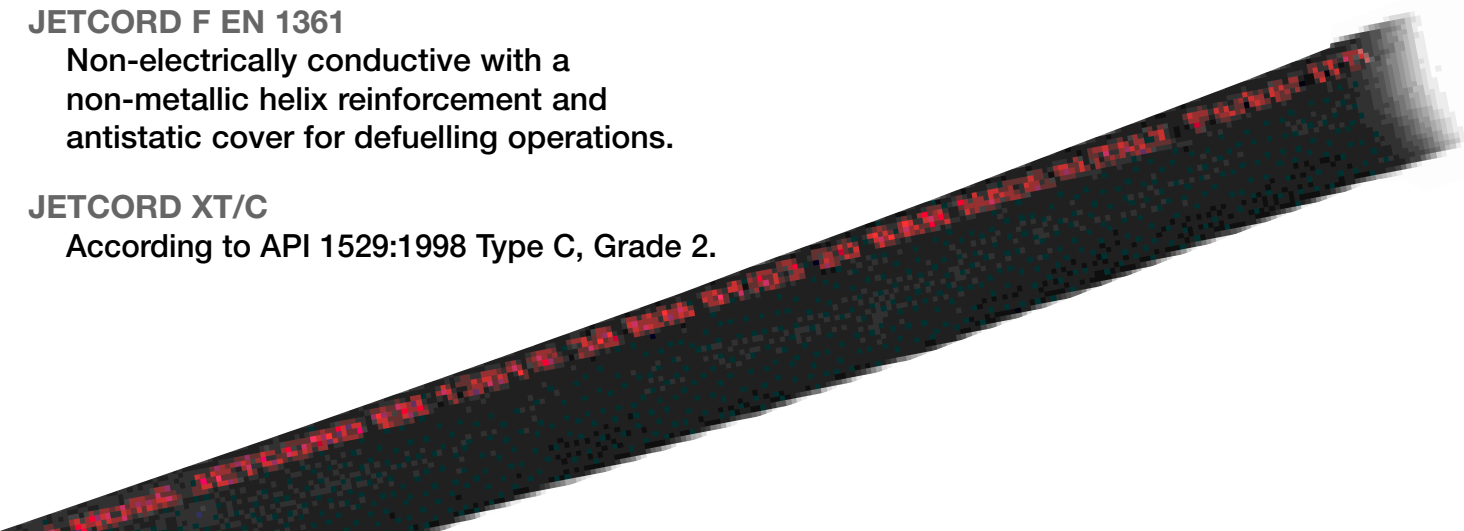
JETCORD B EN 1361
Electrically conductive.

JETCORD C EN 1361
Non-electrically conductive with an
antistatic cover compound.

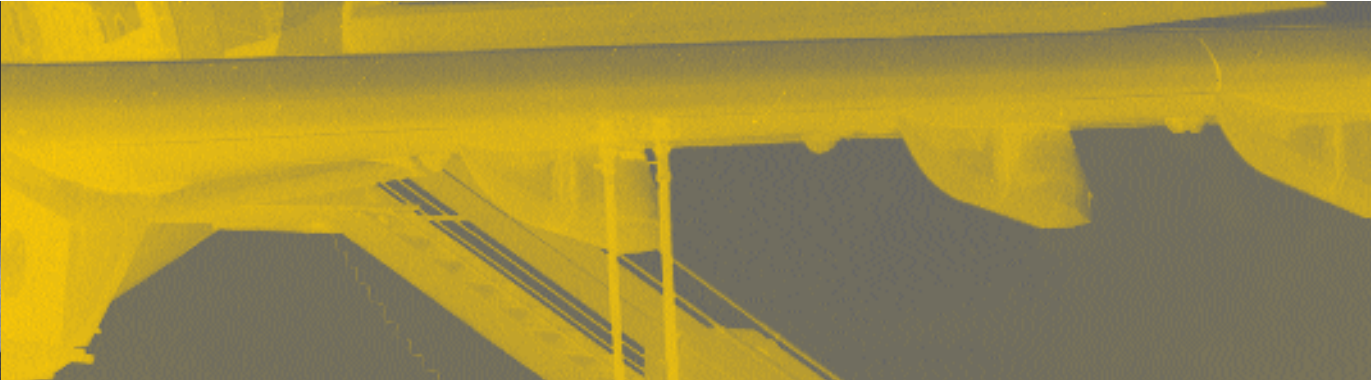
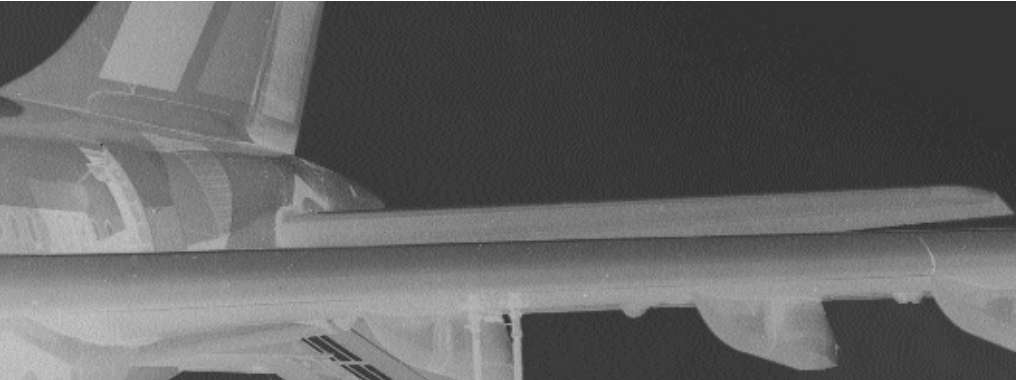
JETCORD E EN 1361
Electrically conductive with a metallic wire
helix reinforcement for defuelling
operations.

JETCORD F EN 1361
Non-electrically conductive with a
non-metallic helix reinforcement and
antistatic cover for defuelling operations.

JETCORD XT/C
According to API 1529:1998 Type C, Grade 2.



Approved by
BUREAU VERITAS



Parker ITR provide bulk hoses as
well as hose assemblies designed
to meet the aviation fuel servicing
equipment.

JETCORD B EN 1361

Hoses according to EN 1361 Type B



TUBE Black, smooth NBR rubber, resistant to
aviation gasoline and jet fuels having an
aromatic content up to 50%.

REINFORCEMENT Synthetic textile fabrics.

COVER Black, CR rubber, resistant to mineral oil,
fuels, abrasion, ozone and weathering.
Electrically bonded with built-in copper wires.

**WORKING
TEMPERATURE** -40°C (-40°F) to + 70°C (+158°F).

Diameter		Pressure				Weight	Min. Bend. Radius
Inside mm	Outside mm	Working MPa	Bar	Burst MPa	Bar	Kg/m	mm
19	33	2.0	20	8.0	80	0.76	112
25	39	2.0	20	8.0	80	0.93	150
32	46	2.0	20	8.0	80	1.12	187
38	52	2.0	20	8.0	80	1.31	225
50	67	2.0	20	8.0	80	2.04	275
63.5	80	2.0	20	8.0	80	2.50	300
75	92	2.0	20	8.0	80	2.90	300
76	93	2.0	20	8.0	80	2.93	300
100	122	2.0	20	8.0	80	5.02	450

JETCORD C EN 1361

Hoses according to EN 1361 Type C



TUBE Black, smooth NBR rubber, resistant to
aviation gasoline and jet fuels having an
aromatic content up to 50%.

REINFORCEMENT Synthetic textile fabrics.

COVER Black, antistatic (R between 10³ and 10⁶ Ω/m)
CR rubber, resistant to mineral oil, fuels,
abrasion, ozone and weathering.

**WORKING
TEMPERATURE** -40°C (-40°F) to + 70°C (+158°F).

Diameter		Pressure				Weight	Min. Bend. Radius
Inside mm	Outside mm	Working MPa	Bar	Burst MPa	Bar	Kg/m	mm
19	33	2.0	20	8.0	80	0.76	112
25	39	2.0	20	8.0	80	0.90	150
32	46	2.0	20	8.0	80	1.10	187
38	52	2.0	20	8.0	80	1.28	225
50	67	2.0	20	8.0	80	2.01	275
63.5	80	2.0	20	8.0	80	2.47	300
75	92	2.0	20	8.0	80	2.87	300
76	93	2.0	20	8.0	80	2.90	300
100	122	2.0	20	8.0	80	5.00	450

JETCORD E EN 1361

Hoses according to EN 1361 Type E



TUBE Black, smooth NBR rubber, resistant to
aviation gasoline and jet fuels having an
aromatic content up to 50%.

REINFORCEMENT Synthetic textile fabrics and embedded wire
helix.

COVER Black, CR rubber, resistant to mineral oil, fuels,
abrasion, ozone and weathering.

**WORKING
TEMPERATURE** -40°C (-40°F) to + 70°C (+158°F).

Diameter		Pressure				Weight	Min. Bend. Radius
Inside mm	Outside mm	Working MPa	Bar	Burst MPa	Bar	Kg/m	mm
19	33	2.0	20	8.0	80	0.87	112
25	40	2.0	20	8.0	80	1.15	150
32	46	2.0	20	8.0	80	1.31	187
38	54	2.0	20	8.0	80	1.76	225
50	67	2.0	20	8.0	80	2.36	275
63.5	82	2.0	20	8.0	80	3.29	300
75	94	2.0	20	8.0	80	3.83	300
100	122	2.0	20	8.0	80	5.96	450

JETCORD F EN 1361

Hoses according to EN 1361 Type F



TUBE Black, smooth NBR rubber, resistant to
aviation gasoline and jet fuels having an
aromatic content up to 50%.

REINFORCEMENT Synthetic textile fabrics and embedded
nylon helix.

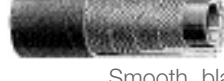
COVER Black, antistatic (R between 10³ and 10⁶
Ω/m) CR rubber, resistant to mineral oil,
fuels, abrasion, ozone and weathering.

**WORKING
TEMPERATURE** -40°C (-40°F) to + 70°C (+158°F).

Diameter		Pressure				Weight	Min. Bend. Radius
Inside mm	Outside mm	Working MPa	Bar	Burst MPa	Bar	Kg/m	mm
25	41	2.0	20	8.0	80	1.26	150
32	52	2.0	20	8.0	80	1.67	187
38	58	2.0	20	8.0	80	1.90	225
50	70	2.0	20	8.0	80	2.45	275
63.5	83.5	2.0	20	8.0	80	3.03	300
75	98	2.0	20	8.0	80	3.98	300
100	127	2.0	20	8.0	80	6.07	450

JETCORD XT/C

Hoses according to API 1529:1998 Type C - Grade 2



TUBE Smooth, black colour NBR rubber, resistant
to aviation fuels having an aromatic content
up to 50%.

REINFORCEMENT Synthetic textile fabrics.

COVER Smooth, black colour, antistatic (R between
1000 Ω/m and 1 MΩ/m) CR rubber,
resistant to abrasion, oil, fuel, ozone and
weather.

**WORKING
TEMPERATURE** -40°C (-40°F) to + 70°C (+158°F).

Diameter		Pressure				Weight	Min. Bend. Radius
Inside mm	Outside mm	Working MPa	Bar	Burst MPa	Bar	Kg/m	mm
25	38.5	2.0	20	8.0	80	0.90	125
32	45.5	2.0	20	8.0	80	1.09	160
38	51.5	2.0	20	8.0	80	1.28	190
50	67	2.0	20	8.0	80	2.02	250
63.5	80	2.0	20	8.0	80	2.48	310
75	92	2.0	20	8.0	80	2.88	375
90	112	2.0	20	8.0	80	4.56	440
100	122	2.0	20	8.0	80	5.01	500



anything **Parker**
Possible.™