

COMPANY PRESENTATION

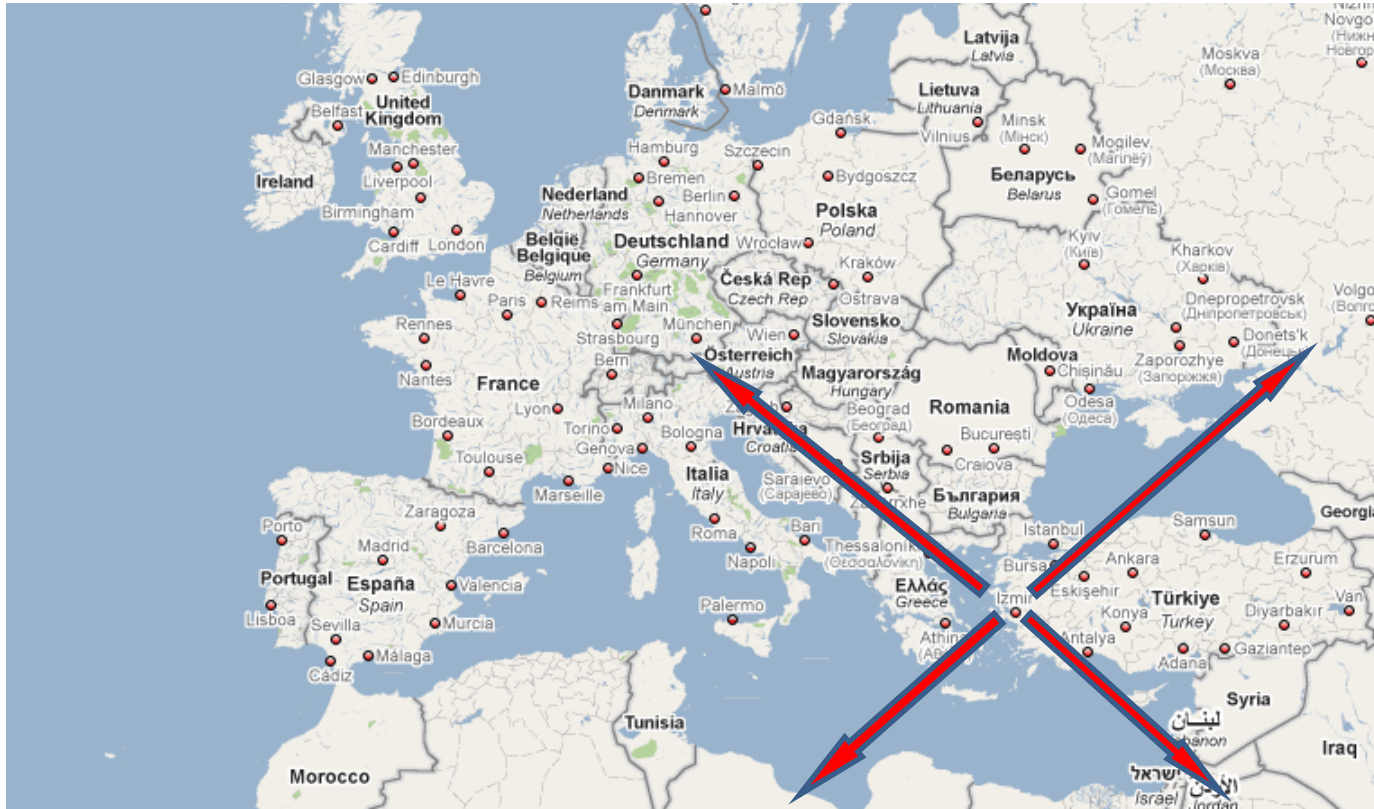


FATIH FER-RO HYDRAULICS & PNEUMATICS

March 2017



LOCATION



FER-RO is located in Izmir, 3rd biggest city and 2nd largest export gate of Turkey. Logistically well connected, daily road shipments to Europe, frequent sea shipments and daily flights to all major destinations.



PROFILE

Established	: 1987
Core business	: Hydraulic and pneumatic couplings and components.
Total area	: 8.500 m ²
Production area	: 6.000 m ²
Employee	
Blue collar	: 54
White collar	: 6
Total	: 60





PRODUCTS

There are more than 1.500 types of components in our portfolio.



For the details please refer to our product catalogue



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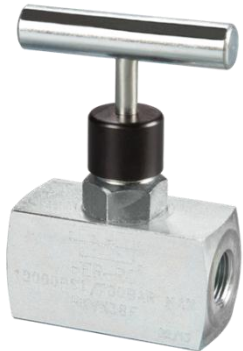
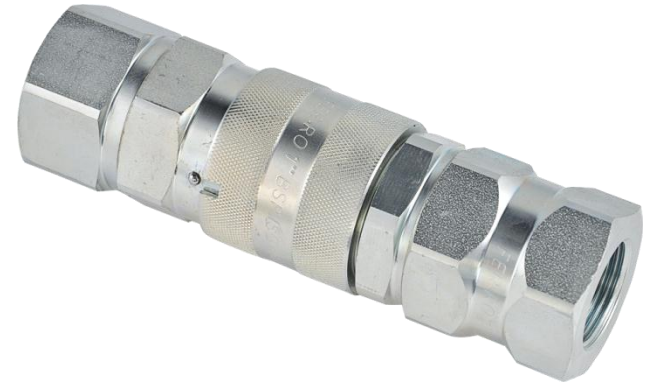


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	QC SERİSİ HİD.OTOMATİK REKORLAR QC SERIES HYD. QUICK COUPLINGS	6-7		HP3000 SERİSİ HİD.3000 BAR ULTRA YÜK. BASINÇ OTOMATİK REKORLAR HP3000 SERIES HYD. 3000 BAR ULTRA HIGH PRESS.QUICK COUPLINGS	36-37
	QCPC SERİSİ HİD.TOZ KAPAKLI OTOMATİK REKORLAR QCPC SERIES HYD. QUICK COUPLINGS WITH DUST CAPS & PLUGS	8-9		TAB SERİSİ TIR DORSE OTOMATİK FREN HAVA KAPLINLERİ TAB SERIES SEMI-TRAILER AIR BRAKE QUICK COUPLINGS	38-39
	QCN SERİSİ HİD.OTOMATİK REKORLAR (NPTF) QCN SERIES HYD. QUICK COUPLINGS (NPTF)	10-11		RX SERİSİ OTOMATİK REKORLAR (ROX TARIM SERİSİ) RX SERIES QUICK COUPLINGS (ROX AGRICULTURAL SERIES)	40-41
	FF SERİSİ HİD.DÜZ ALINLI OTOMATİK REKORLAR FF SERIES HYD. FLAT FACE QUICK COUPLINGS	12-13		TARIM VE TRAKTÖR SERİSİ AGRICULTURAL AND TRACTOR SERIES	42-43
	FFHD SERİSİ HİD.DÜZ ALINLI OTOMATİK REKORLAR FFHD SERIES HYD. FLAT FACE QUICK COUPLINGS AĞIR SERİ (KIRICILARA ÖZEL) - HEAVY DUTY (FOR HAMMERS & BREAKERS)	14-15		PP SERİSİ PUSH-PULL (ÇİFT ETKİLİ) OTOMATİK REKORLAR PP SERIES PUSH-PULL TYPE QUICK COUPLINGS	44
	BT SERİSİ HİD.BİLYA GÖBEKLİ OTOMATİK REKOR SERİSİ BT SERIES HYD. BALL SHUT-OFF TYPE QUICK COUPLINGS	16-17		LPG EMNİYET KAPLINİ SERİSİ LPG SERIES BREAKAWAY COUPLINGS	45
	QCHD SERİSİ HİD.YÜKSEK BASINÇ OTOMATİK REKORLAR QCHD SERIES HYD. HIGH PRESSURE QUICK COUPLINGS	18-19		TC SERİSİ HİD.MANOMETRE TEST REKORLARI TC SERIES HYD. TEST COUPLINGS	46-47
	ST SERİSİ HİD.VİDALI YÜKSEK BASINÇ REKORLAR ST SERIES HYD. HIGH PRESSURE SCREW COUPLINGS	20-21		TH SERİSİ HİD.MANOMETRE TEST HORTUMLARI TH SERIES HYD. TEST HOSES	48
	STHD SERİSİ HİD.VİDALI YÜK. BASINÇ REKORLAR STHD SERIES HYD. HIGH PRESS. SCREW TYPE COUPLINGS AĞIR SERİ (KIRICILARA ÖZEL) - HEAVY DUTY SERIES (FOR HAMMERS & BREAKERS)	22-23		CVP SERİSİ HİD.POPETLİ ÇEK VALFLER CVP SERIES HYD. POPPET TYPE CHECK VALVES	49
	STHF SERİSİ HİD.VİDALI YÜK. BASINÇ REKORLAR (YÜK. DEBİLİ) STHF SERIES HYD. H.PRESS.SCREW TYPE COUPLINGS (H.FLOW)	24-25		SJ SERİSİ HİD.DÖNER BAĞLANTI REKORLARI SJ SERIES HYD. SWIVEL JOINTS	50-51
	QCSS SERİSİ AISI 316-L PASLANMAZ OTOMATİK REKORLAR QCSS SERIES AISI 316-L STAINL. STEEL QUICK COUPLINGS	26-27		CV SERİSİ HİD.ÇEK VALFLER CV SERIES HYD. CHECK VALVES	52-53
	QCBR SERİSİ PİRİNÇ OTOMATİK REKORLAR QCBR SERIES BRASS QUICK COUPLINGS	28-29		CVSS SERİSİ AISI 316-L PASLANMAZ ÇEK VALFLER CVSS SERIES AISI 316-L STAINLESS STEEL CHECK VALVES	54-55
	QCAC SERİSİ HİD.YAYLI KAPAKLI OTOMATİK REKORLAR QCAC SERIES HYD.QUICK COUPLINGS WITH AUTOMATIC SPRING COVER	30-31		HB SERİSİ HİD.HORTUM PATLAMA VALFLERİ HB SERIES HYD. HOSE BREAK VALVES	56-57
	HP700 SERİSİ HİD.700 BAR VİDALI ULTRA YÜK.BASINÇ REKORLAR (ENERJİ UYUMLU) HP700 SERIES HYD.700 BAR SCREW TYPE U.HIGH PRESS.COUPLINGS (ENERJİC INTERCHANGE)	32-33		SC SERİSİ HİD.PİLOT KUMANDALI ÇEK VALFLER SC SERIES HYD. SINGLE PILOT OPERATED CHECK VALVES	58-59
	HP2000 SERİSİ HİD.2000 BAR ULTRA YÜK.BASINÇ OTOMATİK REKORLAR HP2000 SERIES HYD. 2000 BAR ULTRA HIGH PRESS QUICK COUPLINGS	34-35		DC SERİSİ HİD.İKİZ KİLİT VALFLERİ DC SERIES HYD. DOUBLE PILOT OPERATED CHECK VALVES	60-61

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	LS SERİSİ HİD.VEYA VALFLERİ LS SERIES HYDRAULIC LOAD SHUTTLE VALVES	62-63		P2C SERİSİ HİD.YÖK. BASINÇ EL POMPALARI (YUVARLAK TİP) P2C SERIES HYD.HIGH PRESSURE HAND PUMPS (CYLIN.TYPE)	92-93
	PR SERİSİ HİD.DİREKT EMNİYET VALFLERİ PR SERIES HYD. PRESSURE RELIEF VALVES	64-65		P2R SERİSİ HİDROLİK YÜKSEK BASINÇ EL POMPALARI (DİKDÖRTGEN TİP) - YÜKSEK YAĞ HACİMLİ - P2R SERIES HYDRAULIC HIGH PRESSURE HAND PUMPS (RECTANGULAR TYPE) - LARGE OIL CAPACITY	94-95
	FC SERİSİ HİD.ÇEKŞİZ HIZ AYAR VALFLERİ FC SERIES HYD. FLOW CONTROL VALVES	66-67		CFS SERİSİ HİD. YÖK. BASINÇ YATIK TİP TEK ETKİLİ SİLİNDİRLER CFS SERIES HYD. HIGH PRESS.FLAT TYPE SINGLE ACTING CYLINDERS	96-97
	FCC SERİSİ HİD.ÇEKİLİ HIZ AYAR VALFLERİ FCC SERIES HYD. FLOW CONTROL VALVES WITH CHECK	68-69		CRSS SERİSİ HİDROLİK YÖK.BASINÇ TEK ETKİLİ SİLİNDİRLER CRSS SERIES HYDRAULIC H.PRESS.SINGLE ACT.CYLINDERS	98-99
	BV2 SERİSİ HİD.2 YOLLU KÜRESEL VANALAR BV2 SERIES HYD. 2-WAY BALL VALVES	70-71		CRS SERİSİ HİD. YÖK. BASINÇ TEK ETKİLİ SİLİNDİRLER CRS SERIES HYD. H.PRESS.SINGLE ACTING CYLINDERS	100-101
	BV2SS SERİSİ HİD.2 YOLLU AISI 316-L PASLANMAZ KÜR.VANALAR BV2SS SERIES HYD. 2-WAY AISI 316-L STAINL.STEEL BALL VALVES	72-73		CRSSH SERİSİ HİD. YÖK. BASINÇ TEK ETKİLİ ORTASI BOŞ SİLİNDİRLER CRSSH SERIES HY. HIGH.PRESS. SINGLE ACT. HOLLOW CYLINDERS	102-103
	BV2M SERİSİ HİD.2 YOLLU METRİK KÜRESEL VANALAR BV2M SERIES HYD. 2-WAY METRIC BALL VALVES	74-75		CRAS SERİSİ HİD.YÖK.BASINÇ TEK ETKİLİ ALÜM.SİLİNDİRLER CRAS SERIES HYD H.PRES.SINGLE ACTING ALU.CYLINDERS	104-105
	BV2FB SERİSİ HİD.2 YOLLU TAM GEÇİŞLİ KÜRESEL VANALAR BV2FB SERIES HYD. 2-WAY FULL BÖRE BALL VALVES	76-77		CRSSD SERİSİ HİD. YÖK. BASINÇ ÇİFT ETKİLİ SİLİNDİRLER CRSSD SERIES HYD. HIGH PRESSURE DOUBLE ACTING CYLINDERS	106-107
	BV2HD SERİSİ HİD.2 YOLLU KÜRESEL VANALAR (KIRICILAR İÇİN) BV2HD SERIES HYD. 2-WAY BALL VALVES (FOR HAMMERS & BREAKERS)	78-79		CRSSHD SERİSİ HİD. YÖK. BASINÇ ÇİFT ETKİLİ ORTASI BOŞ SİLİNDİRLER CRSSHD SERIES HYD. HIGH PRESSURE DOUBLE ACTING HOLLOW CYLINDERS	108-109
	BV3 SERİSİ HİD.3 YOLLU KÜRESEL VANALAR BV3 SERIES HYD. 3-WAY BALL VALVES	80-81		CRASD SERİSİ HİD.YÖK.BASINÇ ÇİFT ETKİLİ ALÜMİNYUM.SİLİNDİRLER CRASD SERIES HYD.H.PRESS.DOUBLE ACT. ALUMINIUM.CYLINDERS	110-111
	BV3SS SERİSİ HİD.3 YOLLU AISI 316-L PASLANMAZ KÜR.VANALAR BV3SS SERIES HYD. 3-WAY AISI 316-L ST.STEEL BALL VALVES	82-83		700 BAR SİSTEM EKİPMANLARI 700 BAR SYSTEM COMPONENTS	112-113
	BV3A SERİSİ HİD.3 YOLLU ALÜMİNYUM KÜR.VANALAR BV3A SERIES HYD. 3-WAY ALUMINIUM BALL VALVES	84-85		FMBNG06 SERİSİ HİD. NG06 VALF PLEYTLERİ FMBNG06 SERIES HYDRAULIC NG06 SUBPLATES	114-115
	BV3C SERİSİ HİD.3 YOLLU DÖKÜM KÜRESEL VANALAR BV3C SERIES HYD. 3-WAY CAST IRON BALL VALVES (GGG-50 SFERO DÖKÜM) - (GGG-50 NODULAR CAST IRON)	86-87		FMBNG06-RC SERİSİ HİD. NG06 VALF PLEYTLERİ (ALTTAN ÇIKIŞLI) FMBNG06-RC SERIES HYDRAULIC NG06 SUBPLATES REAR CONNECTION	116
	PN25 SERİSİ PNÖMATİK OTOMATİK REKORLAR PN25 SERIES PNEUMATIC QUICK COUPLINGS	88-89		FMBNG10 SERİSİ HİD. NG10 VALF PLEYTLERİ FMBNG10 SERIES HYD. NG10 SUBPLATES	117-118
	PN21 SERİSİ MİNİ TİP PNÖMATİK OTOMATİK REKORLAR PN21 SERIES MINI TYPE PNEUMATIC QUICK COUPLINGS	90-91		FMBNG10-RC SERİSİ HİD. NG10 VALF PLEYTLERİ (ALTTAN ÇIKIŞLI) FMBNG10-RC SERIES HYD NG10 SUBPLATES REAR CONNECTION	119



PRODUCTION

FER-RO operates with most modern CNC Machines in production





MACHINE PARK

- CNC Lathe Single spindle - C axis 9 sets
- CNC Lathe Single Spindle – C axis – with bar feeder 6 sets
- CNC Lathe Double Spindle – Multi Axis 2 sets
- CNC Lathe Four Spindle – Multi Axis – Robotic Loader 2 sets
- CNC Vertical Machining Center 2 sets
- CNC Horizontal Machining Center (Twin Pallet) 1 set
- Universal Lathe 3 sets
- Universal Milling Machine 1 set
- Drilling Benches 7 sets
- Cutting Machine Bandsaw 3 sets
- Cutting Disc Saw 1 set
- Dot Matrix Engraving Machine 7 sets
- Assembly Press 8 sets
- Specific Equipments for Assembly Line



Quality System of FER-RO certified by ISO 9001:2008



CERTIFICATE

Management system as per
ISO 9001 : 2008

In accordance with TÜV NORD CERT procedures, it is hereby certified that



Fatih Fer-ro Hidrolik Pnomatik Makina San. ve Tic. Ltd. Şti.
İzmir Pancar O.S.B., 2. Cad., No 12, Pancar, Torbalı,
TR-35867 Izmir
Turkey

applies a management system in line with the above standard for the following scope

Design, manufacturing and sales of hydraulic high pressure cylinders, hand pumps and equipment, hydraulic valve blocks, hydraulic and pneumatic quick couplings, hydraulic ball valves, hydraulic check valves, hydraulic double pilot operated check valves, hydraulic flow control valves and other valves

Certificate Registration No. 44 100 103507
Audit Report No. TR 1110

Valid from 2016-02-07
Valid until 2018-09-14
(until 2019-02-06 in case of Upgrade to ISO 9001:2015)
Initial certification 2013


Certification body
at TÜV NORD CERT GmbH

Istanbul, 2016-02-07

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

www.tuev-nord-cert.com





QUALITY – Inspections & Tests

Quality Control is placed at incoming inspections, in process controls and final quality control to ensure the highest level of quality.





QUALITY – Inspections & Tests

FER-RO fullfills the design and customer requirements of the components by making functional and metalurgical tests.





STOCKS & DELIVERY

There are more than 1.500 types of components in the stocks of FER-RO and ready to delivery from stocks.





FER-RO *Controlling the pressure...*

FATIH FER-RO HIDROLIK PNOMATIK MAKINA SAN. TIC. LTD. STI

IZMIR PANCAR ORG. SAN. BOLG.

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