

# FOULAD ONLINE

HYDRAULIC • PNEUMATIC

**اتصالات**

- سرشیلنگ و اتصالات هیدرولیک
- سرشیلنگ و اتصالات صنعتی
- اتصالات شیلنگ بخار
- اتصالات برنجی

**پنوماتیک**

- اتصالات پنوماتیک
- کوپلینگ های هیدرولیک
- شیلنگ ها و لوله ها
- لوازم جانبی پنوماتیک

**کوپلینگ ها**

- چک ولو هیدرولیک
- شیرآلات و کوپلینگ های هیدرولیک
- اتصالات گوشواره ای
- اتصالات کمپرسوری
- اتصالات شیلنگ سندبلاست

**خدمات مونتاژ**

- طراحی و ساخت لوله هیدرولیک
- طراحی ، ساخت و پرس انواع شیلنگ
- طراحی ، ساخت و جوشکاری شیلنگ فلکسیبل

**تخصصی**

- اتصالات و لوله های صنعت نفت
- لوله مانیسمان

**بست ها**

- بست لوله
- بست شیلنگ

**شیلنگ ها**

- هیدرولیک
- ترموپلاستیک
- پی وی سی
- شیلنگ های صنعتی

**دستگاه ها**

- پرس کارگاهی
- دستگاه های برش شیلنگ
- پرس کارگاه های تولیدی
- تجهیزات
- ابزار و لوازم جانبی

**Crimp Ferrules**



**Metric**



**DIN**



**BSP**



**JIC**



JIS



ORFS



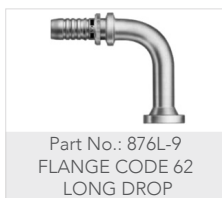
NPTF, NPSM, SAE



Accessories




















































Flange



Pushlock & Reusable Hose Fittings














































اتصالات هیدرولیک | Hydraulic Hose Adapters

DIN 2353 Bite Type


































					
Part No.: CCHA - OG ADJUSTABLE RUN TEE m Metric X m BSP	Part No.: CCOA - OG ADJUSTABLE RUN TEE m Metric X m Metric X m SAE	Part No.: CGCA - OG ADJUSTABLE BRANCH TEE m Metric X m BSP X m Metric	Part No.: CHCA - OG ADJUSTABLE BRANCH TEE m Metric X m flat Metric X m Metric	Part No.: CLA - T DOUBLE BANJO ELBOW Metric	Part No.: COCA - OG ADJUSTABLE BRANCH TEE m Metric X m SAE X m Metric
					
Part No.: CU BRANCH TEE SWIVEL Metric	Part No.: CR RUN TEE SWIVEL Metric	Part No.: CX MALE CROSS Metric	Part No.: C5P-9 PUMP CONNECTOR m Metric	Part No.: N-L/S NUT DIN 2353	Part No.: R-L/S CUTTING RING DIN 2353
					
Part No.: C8 LOCK NUT Metric	Part No.: WC2 WELD NIPPLE				
BSP					
					
Part No.: B MALE CONNECTOR m BSP X m BSP	Part No.: B-4 45° ELBOW CONNECTOR m BSP X m BSP	Part No.: B-9 m BSP X m BSP	Part No.: BF MALE CONNECTOR m BSP X m ORFS	Part No.: BG MALE CONNECTOR m BSP X m BSP	
					
Part No.: BG-4OG ADJUSTABLE 45° ELBOW m BSP X m BSP	Part No.: BG-9OG ADJUSTABLE 90° ELBOW m BSP X m BSP	Part No.: BH MALE CONNECTOR m BSP X m Metric	Part No.: BJ MALE CONNECTOR m BSP X m JIC	Part No.: BJ-9 90° ELBOW CONNECTOR m BSP X m JIC	Part No.: BM MALE CONNECTOR m BSP X m Metric
					
Part No.: BN MALE CONNECTOR m BSP X m NPT	Part No.: BN-4 45° ELBOW CONNECTOR m BSP X m NPT	Part No.: BN-9 90° ELBOW CONNECTOR m BSP X m NPT	Part No.: BO MALE CONNECTOR m BSP X m SAE	Part No.: BO-4OG ADJUSTABLE 45° ELBOW m BSP X m SAE	Part No.: BO-9OG ADJUSTABLE 90° ELBOW m BSP X m SAE
					
Part No.: BT MALE CONNECTOR m BSP X m BSPT	Part No.: BT-4 45° ELBOW CONNECTOR m BSP X m BSPT	Part No.: BT-9 90° ELBOW CONNECTOR m BSP X m BSPT	Part No.: T MALE CONNECTOR m BSPT X m BSPT	Part No.: T-9 90° ELBOW CONNECTOR m BSPT X m BSPT	Part No.: B6 BULKHEAD UNION BSP
					
Part No.: B2 SWIVEL CONNECTOR m BSP X f BSP	Part No.: B2-4 45° SWIVEL CONNECTOR m NPT X f BSP	Part No.: B2-9 90° SWIVEL CONNECTOR m BSP X f BSP	Part No.: BT2 SWIVEL CONNECTOR m BSP X f JIC	Part No.: NB2 SWIVEL CONNECTOR m NPT X f BSP	Part No.: NB2-9 90° SWIVEL CONNECTOR m NPT X f BSP
					
Part No.: TB2 SWIVEL CONNECTOR m BSPT X f BSP	Part No.: B3 SWIVEL CONNECTOR f BSP X f BSP	Part No.: B3-9 90° SWIVEL CONNECTOR f BSP X f BSP	Part No.: B5 MALE FEMALE CONNECTOR m BSP X f BSP	Part No.: B5-9 90° MALE - FEMALE CONNECTOR m BSP X f BSP	Part No.: BR-5 MALE - FEMALE REDUCER m BSP X f BSP








<b>JIC</b>					




















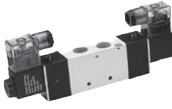




					
Part No.: JJHA - OG ADJUSTABLE RUN TEE m JIC X m JIC X m Metric	Part No.: JNJO BRANCH TEE CONNECTOR m JIC X m NPT X m JIC	Part No.: JOJA - OG ADJUSTABLE BRANCH TEE m JIC X m SAE X m JIC	Part No.: JA MALE TEE JIC	Part No.: JU BRANCH TEE SWIVEL JIC	Part No.: JR RUN TEE SWIVEL JIC
					
Part No.: JD FEMALE SWIVEL TEE JIC	Part No.: JX MALE CROSS JIC	Part No.: J8 LOCK NUT JIC			
<b>ORFS</b>					
	Part No.: F MALE CONNECTOR m ORFS X m ORFS	Part No.: F-9 90° ELBOW CONNECTOR m ORFS X m ORFS	Part No.: FG MALE CONNECTOR m ORFS X m BSP	Part No.: FG-4OG ADJUSTABLE 45° ELBOW m ORFS X m BSP	Part No.: FG-9OG ADJUSTABLE 90° ELBOW m ORFS X m BSP
					
Part No.: FH MALE CONNECTOR m ORFS X m Metric	Part No.: FH-9OG ADJUSTABLE 90° ELBOW m ORFS X m Metric	Part No.: FN MALE CONNECTOR m ORFS X m NPT	Part No.: FO MALE CONNECTOR m ORFS X m SAE	Part No.: FO-4OG ADJUSTABLE 45° ELBOW m ORFS X m SAE	Part No.: FO-9OG ADJUSTABLE 90° ELBOW m ORFS X m SAE
					
Part No.: F6 BULKHEAD UNION ORFS	Part No.: F2 SWIVEL CONNECTOR m ORFS X f ORFS	Part No.: F2-4 45° SWIVEL CONNECTOR m ORFS X f ORFS	Part No.: F2-9 90° SWIVEL CONNECTOR m ORFS X f ORFS	Part No.: OF-2 SWIVEL CONNECTOR m SAE X f ORFS	Part No.: F4 PLUG ORFS
					
Part No.: F9 SWIVEL CAP ORFS	Part No.: FFHA - OG ADJUSTABLE RUN TEE m ORFS X m ORFS X m Metric	Part No.: FFOA - OG ADJUSTABLE RUN TEE m ORFS X m ORFS X m SAE	Part No.: FGFA - OG ADJUSTABLE BRANCH TEE m ORFS X m BSP X m ORFS	Part No.: FHFA - OG ADJUSTABLE BRANCH TEE m ORFS X m Metric X m ORFS	Part No.: FOFA - OG ADJUSTABLE BRANCH TEE m ORFS X m SAE X m ORFS
					
Part No.: F8 LOCK NUT ORFS					
<b>METRIC</b>					
	Part No.: E MALE CONNECTOR m Metric X m Metric	Part No.: EO MALE CONNECTOR m Metric X m SAE	Part No.: Q MALE CONNECTOR m Metric X m Metric	Part No.: QH MALE CONNECTOR m Metric X m Metric	Part No.: QO MALE CONNECTOR m Metric X m SAE
					
Part No.: QM MALE CONNECTOR m Metric X m Metric	Part No.: QN MALE CONNECTOR m Metric X m NPT	Part No.: E4 PLUG Metric	Part No.: H4 PLUG Metric	Part No.: M4 PLUG Metric	Part No.: MN4S HOLLOW HEX PLUG Metric






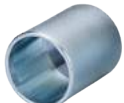









						
Part No.: H6 Bulkhead	Part No.: H6-9 Bulkhead Elbow	Part No.: E9 SWIVEL CAP Metric	Part No.: HA MALE METRIC TEE	Part No.: EX MALE CROSS Metric	Part No.: BSM BONDED SEAL	
NPT						
	Part No.: N MALE CONNECTOR m NPT X m NPT	Part No.: N-9 90° ELBOW CONNECTOR m NPT X m NPT	Part No.: NU2 SWIVEL CONNECTOR m NPT X f NPSM	Part No.: NU9 90° SWIVEL CONNECTOR m NPT X f NPSM	Part No.: OU2 SWIVEL CONNECTOR m SAE X f NPSM	
						
	Part No.: N4 PLUG NPT	Part No.: TN4 HOLLOW HEX PLUG NPT	Part No.: N9C CAP NPT	Part No.: N5 MALE FEMALE CONNECTOR m NPT X f NPT	Part No.: NR5 MALE FEMALE REDUCER	Part No.: N5-9 90° MALE FEMALE CONNECTOR m NPT X f NPT
						
	Part No.: ON5 MALE FEMALE CONNECTOR m SAE X f NPT	Part No.: N7 FEMALE CONNECTOR NPT	Part No.: N7-9 90° ELBOW FEMALE NPT	Part No.: NU7 FEMALE CONNECTOR f NPT X f Swivel NPSM	Part No.: NU7-9 90° ELBOW FEMALE f NPT X f Swivel NPSM	Part No.: ANA MALE TEE NPT
						
Part No.: NH RUN TEE MALE CONNECTOR f NPT X f NPT X m NPT	Part No.: NJ BRANCH TEE MALE CONNECTOR f NPT X f NPT X m NPT	Part No.: NZ FEMALE CROSS NPT				
SAE Flange Adapters						
	Part No.: FLW WELD PLANGE CONNECTOR m ORFS X L-series flange	Part No.: FSW WELD PLANGE CONNECTOR S-series flange X Weld tube	Part No.: JFL MALE FLANGE CONNECTOR m JIC X L-series flange	Part No.: JFL-4 45° ELBOW FLANGE CONNECTOR m JIC X L-series flange	Part No.: JFL-9 90° ELBOW FLANGE CONNECTOR m JIC X L-series flange	
SAE Flanges						
	Part No.: FB-3/6-C/D BSP Threaded	Part No.: FN-3/6-C/D NPT Threaded	Part No.: FI-3/6-C/D WELD IN SOCKET-WELD	Part No.: FO-3/6-C/D WELD ON BUTTWELD	Part No.: FP-3/6-C/D BUND	


























		
Part No.: SP1 RING JOINT GASKETS	Part No.: SP2 HAMMER UNIONS	Part No.: SP3 SWIVEL JOINTS

One Touch Fittings						
						
						
						
	Quick Couplings					
						
						
Tubes						
		Accessories				











 Part No.: RTDG9 AIR BLOW GUN	 Part No.: RTDG3 AIR BLOW GUN PLASTIC	 Part No.: RTDG3A AIR BLOW GUN PLASTIC	 Part No.: RTDG4 AIR BLOW GUN	 Part No.: RTWG1 TIRE INFLATING GUN	 Part No.: RTWG2 TIRE CONTROL PRESSURE GAUGE
 Part No.: RTWAC1 DUAL FOOT AIR CHUCK	 Part No.: RTWAC2 CLIP-ON BALL FOOT AIR CHUCK	 Part No.: RTWAC3 STRAIGHT AIR CHUCK WITH CLIP-ON	 Part No.: RTWAC4 STRAIGHT AIR CHUCK WITH CLIP-ON	 Part No.: PVM1 MECHANICAL VALVE	 Part No.: PGB PLASTIC / SS 1,5" - 6"
 Part No.: PGR PLASTIC / SS 1,5" - 6"	 Part No.: PS1 STINTERED BRONZE SILENCER	 Part No.: PAPF FRL TYPE AIR PREPERATION	 Part No.: PAPFG FRL TYPE AIR PREPERATION	 Part No.: PAPF2 FRL TYPE AIR PREPERATION	 Part No.: PAPF3 FRL TYPE AIR PREPERATION
 Part No.: PVS1 SOLENOID VALVE PILOT ACTING	 Part No.: PVS2 SOLENOID VALVE PILOT ACTING	 Part No.: PVSB SOLENOID VALVE BRASS BODY	 Part No.: PVA1 AIR ACTUATED VALVE	 Part No.: PVA2 AIR ACTUATED VALVE	 Part No.: PC CYLINDER

Industrial Fittings | اتصالات صنعتی

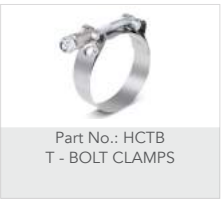
Hose Fittings	 Part No.: IKC Heavy duty KC Nipple	 Part No.: IK KC Nipple	 Part No.: IKG Groove KC Nipple	 Part No.: IKM Hose Mender	 Part No.: IKF Heavy Duty Ferrule	
	 Part No.: IKFL Light Duty Ferrule	 Part No.: ISC Suction Hose Coupling	 Part No.: IBC Bauer Coupling			
Cam & Groove	 Part No.: IC-A TYPE A AL-BR-SS316	 Part No.: IC-B TYPE B AL-BR-SS316	 Part No.: IC-C TYPE C AL-BR-SS316	 Part No.: IC-D TYPE D AL-BR-SS316	 Part No.: IC-E TYPE E AL-BR-SS316	
	 Part No.: IC-F TYPE F AL-BR-SS316	 Part No.: IC-DC TYPE DC AL-BR-SS316	 Part No.: IC-DP TYPE DP AL-BR-SS316			

Universal Air Couplings						
	Part No.: IAM MALE END	Part No.: IAF FEMALE END	Part No.: IAH HOSE END	Part No.: IAY 3 WAY	Part No.: IAO WASHER	
	Sandblast Hose Couplings					
		Part No.: ISBH HOSE COUPLER	Part No.: ISBN NOZZLE HOLDER	Part No.: ISBF FEMALE THREDED COUPLER		
		Ground Joint Fittings				
	Part No.: IGWN WING NUT		Part No.: IGFS FEMALE SPUD	Part No.: IGMS MALE SPUD	Part No.: IGDS DOUBLE SPUD	Part No.: IGHS HOSE STEM
						
Part No.: IGMS MALE STEM	Part No.: IGC FULL SET					
Accessories						
	Part No.: IF1 WELDING ADAPTOR BSPT	Part No.: IF2 WELDING ADAPTOR BSP 60° CONE	Part No.: IF3 BSP THREDED PIPE	Part No.: IF4 WELDING PIPE	Part No.: IF5 NUT FOR WELDING NIPPLE BSP 60° SEAT	
						
	Part No.: IF6 FEMALE SWIVEL BSP 60° BSP 90° ELBOW	Part No.: IF7 Swivel Flange x4	Part No.: IF8 ThreDED Flange x8	Part No.: IF9 Welding Neck Flange	Part No.: IF11 UNION WELD FEMALE	Part No.: IWC WHIPCHECK HOSE TO HOSE

Clamps | بست

Pipe Clamps					
	Part No.: TCPLS PP - Light Series Single Bolt	Part No.: TCPLL PP - Light Series	Part No.: TCPL PP - Standard Series	Part No.: TCPLH PP - Heavy Series	Part No.: TCLD PP - Standard Series - Twin
					
	Part No.: TCAL AL - Standard Series	Part No.: TCAH AL - Heavy Series	Part No.: TCALD AL - Standard Series -Twin	Part No.: TCR Rail	Part No.: TCRN PP - Heavy Series Rail Nut

Hose Clamps



Brass Pipe Adapters | اتصالات برنجی



Valves & Quick Release Couplings | شیر و کوپلینگ هیدرولیک








Valves










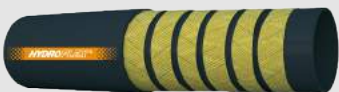




Quick Release Couplings	 Part No.: QCH10 Threaded Union 700 bar High Pressure	 Part No.: QCA A series ISO 7241 Carbon Steel	 Part No.: QCAS A series ISO 7241 AISI 316 SS	 Part No.: QCB B series ISO 7241 Carbon Steel	 Part No.: QCBS B series ISO 7241 AISI 316 SS
	 Part No.: QCBB B series ISO 7241 Brass	 Part No.: QCF FLAT FACE	 Part No.: QCC CLOSE TYPE	 Part No.: QCW WING NUT QUICK RELEASE COUPLING	 Part No.: QCT TESTING COUPLING

Metal Pipes | لوله هیدرولیک

Metal Pipes	 Part No.: ST SEAMLESS TUBE DIN 2353 Hydraulic Precision Tube	 Part No.: STC COPPER TUBE	 Part No.: STB STEEL COILED TUBE	 Part No.: STCC COILED COPPER TUBE
	Corrugated Metal Hose	 Corrugated Pipe SS304/316/321	 Reinforced Metal Corrugated Hose	 Double Reinforced Metal Corrugated Hose







Misting System | مه پاش

 Part No.: TW MIST NOZZLE	 Part No.: TWMU--S Misting Couplings single, double, double 90° hole	 Part No.: PTA95HP HIGH PRESSURE 3/8 inch MISTING TUBE
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R3		Low pressure and low impulse hydraulic lines <b>30 to 110 bar</b> . Exceeds <b>SAE 100 R3 - EN854R3</b>
R6		Very low pressure and low impulse hydraulic lines <b>20 to 35 bar</b> . Exceeds <b>SAE 100 R6 - EN854 R6</b>
1SN		Medium Pressure Hydraulic Lines <b>40 to 250 bar</b> and requires compact outer diameter. Exceeds <b>SAE 100 R1AT - EN853 1SN</b>
2SN		High Pressure Hydraulic Lines <b>80 to 415 bar</b> and requires compact outer diameter. Exceeds <b>SAE 100 R2AT - EN853 2SN</b>
2SC		Constant Pressure Hydraulic Lines <b>210 bar</b> and requires compact outer diameter. Exceeds <b>SAE 100 R16 - EN857 2SC</b>
R5		Medium Pressure Hydraulic Lines <b>25 to 210 bar</b> . For use with fluids in Hydraulic systems Can also be used in air & water. Exceeds <b>SAE 100 R5</b>
4SP		Very high pressure Hydraulic Lines <b>165 to 450 bar</b> and hydrostatic transmission lines. Exceeds <b>SAE 100 R9R - EN856 4SP</b>
4SH		Very high pressure Hydraulic Lines <b>250 to 420 bar</b> and hydrostatic transmission lines. Exceeds <b>SAE 100 4SH - EN856 4SH</b>
R13		<b>350 Bar</b> super high pressure Hydraulic Lines and hydrostatic transmission lines. Exceeds <b>SAE 100 R13 - EN856 R13</b>
R15		<b>420 bar</b> super high pressure Hydraulic Lines and hydrostatic transmission lines. Exceeds <b>SAE 100 R15 - EN856 R15</b>
WATERBLAST 30K		Very high pressure hose for water descaling system.
WATERBLAST 50K		Water blasting, Water jetting, cleaning, cleaning equipment. Delivery of water and water emulsions.
HYDROWASH 1SN - 1SC		For cleaners, suitable for passage of water and detergents in aqueous solutions

<p>HYDROWASH 2SN - 2SC</p>		<p>For cleaners, suitable for passage of water and detergents in aqueous solutions.</p>
<p>AC R134</p>		<p>For liquids or gas of R134A in automotive and bus air conditioning systems.</p>
<p>R14</p>		<p>P.T.F.E hose has an excellent temperature characteristics both in high and low temperature, Excellent chemical resistance, non contamination properties, low coefficient of friction and resists deterioration.</p>

Thermoplastic Hose | ترموپلاست

<p>R7</p>		<p>Medium Pressure Hydraulic Lines 80 to 230 bar.</p>
<p>R8</p>		<p>High pressure Hydraulic Lines 140 to 420 bar.</p>
<p>R8 TWIN</p>		<p>High pressure Hydraulic Lines 140 to 350 bar.</p>
<p>TP1</p>		<p>Medium pressure Hydraulic Lines 100 to 350 bar.</p>
<p>TP2</p>		<p>High pressure Hydraulic Lines 150 to 450 bar.</p>
<p>SEWER JETTING</p>		<p>Compact Sewer cleaning vehicles and lateral Sewer line cleaning equipments. 250 bar.</p>
<p>CNG</p>		<p>Refueling hose specially designed for conveying compressed natural gas. Dissipates static build-up. Confirms to <b>NFPA52</b></p>
<p>AIRLESS PAINT</p>		<p>High pressure Airless paint spray system for 140 to 350 Bar.</p>
<p>HI PRESSURE</p>		<p>Compact, high pressure, light weight, high abrasion resistance and low change in length for use with petroleum, synthetic or water based fluids. Hydraulic Lines <b>700 BAR</b></p>

ULTRA HI PRESSURE



Very High Pressure Hydraulic Lines 1040 bar.

MICRO



Very High pressure mini Hydraulic Lines  
**250 to 630 BAR**

هوا | Air

AIR LL20



Long lenght medium duty air hose for air drill.  
**WP 20 bar**

AIR P20



Special PVC Hose suitable for pneumatic equipment and tools.  
**WP 20 bar**

AIR 10



Mandrel built heavy duty air hose.  
**WP 10 bar**

AIR 20



Mandrel built heavy duty air hose.  
**WP 20 bar**

Air C



Mandrel built light and flexible suction hose for air and high abrasive powder.  
**Temperature: - 35 C + 70 C**

AIR STEEL



Compressed air service in severe working conditions in mines, quarries and industrial applications.  
**WP 30 to 60 bar**

آب | Water

WATER LL10



Long lenght hose general purpose water delivery hoses.  
**WP 10 bar**

WD 10



Mandrel built water delivery hose suitable for irrigation systems and submersible pumps.  
**WP 10 bar**

WD 20



Mandrel built general purpose water delivery hose for water and non corrosive fluids.  
**WP 20 bar**

WSD 10



Mandrel built water suction and delivery hose suitable for water and non corrosive fluids. Heavy Duty.  
**WP 10 bar**

WSD 20



Mandrel built water suction and delivery hose suitable for water and non corrosive fluids. Heavy Duty.  
**WP 20 bar**

Oil | روغن

FUEL LL20



Special hose for delivery of oil, gasoline, and diesel with up to 40% aromatic content SAE J30 R7  
**WP 20 bar**

PETROL PUMP



Antistatic Hose for pumping diesel, petrol, and lead free petrol.  
**WP 16 bar**

FUEL TEXTILE



Hose for delivery of oil, petrol and diesel.  
**WP 10 bar**

FUEL STEEL



Hose for delivery of oil, petrol, diesel and lubricants  
**WP 15-25 bar**

FUEL OIL 10



Delivery hose for oil, gasoline, diesel with aromatic content up to 40%  
**WP 10 bar**

FUEL OIL 20



Delivery hose for oil, gasoline, diesel with aromatic content up to 40%  
**WP 20 bar**

OSD 10



Suction and Delivery hose for oil, gasoline, diesel with aromatic content up to 40%.  
**WP 10 bar**

OSD 20



Suction and Delivery hose for oil, gasoline, diesel with aromatic content up to 40%.  
**WP 20 bar**

R4



Suction and Delivery hose for hydraulic fluids.  
**Exceeds SAE 100 R4**

OSD C15



Extremely flexible hose for suction and delivery of fuel, lubricants and other petroleum liquids with aromatic content up to 40%  
**WP 15 bar**



<p>OXYGEN</p>		<p>Oxygen delivery hose, for welding and technical applications in shipyards, construction and manufacturing industries. <b>WP 20 bar</b></p>
<p>ACETYLENE</p>		<p>Acetylene delivery hose for welding and technical applications in shipyards, construction and manufacturing industries. <b>WP 20 bar</b></p>
<p>NITROGEN</p>		<p>Nitrogen service hose. Transfer of nitrogen at ambient temperatures. <b>WP 20 bar</b></p>
<p>CNG/LPG</p>		<p>Low pressure hose, long length, used in vehicles for methane gas CNG and LPG installations according to regulations R.110-00 Class2 and R67-01 Class 2. WP 5 bar <b>WP 20 bar</b></p>
<p>LPG 25</p>		<p>Antistatic LPG delivery hose. EN1762. <b>WP 25 bar</b></p>
<p>TWIN WELDING</p>		<p>Specially designed Oxy-acetylene welding and cutting equipments. <b>WP 20 bar</b></p>
<p>MULTIPURPOSE</p>		<p>Premium quality hose for air, water, fuel, oil and other common solvents. <b>WP 20 bar</b></p>

ضد سایش | Bulk Materials

<p>CEMENT 6</p>		<p>Mandrel built bulk material delivery hose suitable for abrasive materials such as cement, chalk, lime and abrasive powders in small granulometry. <b>WP 6 bar</b></p>
<p>GROUT 12</p>		<p>Mandrel built delivery hose for plaster, grout slurry, chalk and abrasive material. <b>WP 12 bar</b></p>
<p>SANDBLAST 12</p>		<p>Hose conveying highly abrasive materials, for shotblasting and other media as quartz, sand, steel and glass shot, corundum, etc. <b>WP 12 bar</b></p>
<p>CEMENT 20</p>		<p>Mandrel built bulk material suction and delivery hose. <b>WP 20 bar</b></p>
<p>CONCRETE 40</p>		<p>Mandrel built high pressure delivery hose plaster, concrete, slurry and abrasive materials with small granulometry. <b>WP 40 bar</b></p>

CONCRETE 80		Mandrel built steel reinforced concrete placement hose. <b>WP 85 bar</b>
VIBRATOR 10		Hose for electric pneumatic vibrators. <b>WP 10 bar</b>
BULK SD		Suitable for pneumatic conveying (suction and discharge) in industrial applications of dry cement, coal, RDF, minerals, ceramic powder, glass recovery, glassfiber, and storage warehouse and silos. <b>WP 5 bar</b>

## Chemical | اسید

CHEMICAL EPDM		Mandrel built delivery hose designed to convey organic and non organic acids in high concentration, salts, bases, ketones and dye-stuff for cloth. <b>WP 16 bar</b>
CHEMICAL UHMWPE		Mandrel built multipurpose delivery hose designed for acids, bases, ketons, aldehyds, esters, and aromatic, aliphatic hydrocarbons (limited resistance to chlorinated hydrocarbons). <b>WP 16 bar</b>
CHEMICAL XLPE		Mandrel Build Delivery hose designed for acids, bases, ketons, aldehydes, ester, aromatic and aliphatic hydrocarbons. <b>WP 16 bar</b>
CHEMICAL S EPDM		Mandrel built suction and delivery hose designed to convey organic and non organic acids in high concentration, salts, bases, ketones and dye-stuff for cloth. <b>WP 16 bar</b>
CHEMICAL S UHMWPE C		Mandrel built multipurpose suction and delivery hose designed for acids, bases, ketons, aldehyds, esters, aromatic and aliphatic hydrocarbons -FDA approved. <b>WP 16 bar</b>
CHEMICAL S XLPE		Mandrel Build S/D hose designed for acids, bases, ketons, aldehydes, ester, aromatic and aliphatic hydrocarbons. <b>WP 16 bar</b>

## Steam | بخار




VAPOR		Steam hose designed at max. 164 °C for cleaning, sterilization and washdown. <b>WP 8 bar</b>
STEELVAPOR		For delivery of saturated steam up to 206 °C and superheated steam with peaks up to 232 °C. <b>WP 18 bar</b>









<p>FIBERGLASS 20</p>		<p>Mandrel built glassfibre covered coolant hose. Insulating. Perforation value 25.000 V. <b>WP 20 bar</b></p>
<p>FIBERGLASS 6</p>		<p>Mandrel built glassfibre covered hose for cable protection in steel factories, resistant to steel splashes. <b>WP 6 bar</b></p>
<p>FIBERGLASS G</p>		<p>Mandrel built delivery hose for injection of oxygene in the steel industry. <b>Temperature: - 30 C + 100 C</b></p>
<p>FIBERGLASS S10</p>		<p>Mandrel built cooling water S/D hose with insulating properties for steel and glass manufacturing industry. <b>WP 10 bar</b></p>

Food | مواد غذایی

<p>FOOD 10</p>		<p>Mandrel built food hose suitable for delivery of milk, dairy products, alcoholic drinks with low alcoholic content, fruit juices and oily and fatty foodstuffs of animal or vegetable origin. <b>WP 10 bar</b></p>
<p>FOOD SD 10</p>		<p>Mandrel built suction and delivery food hose for milk collecting trucks, easy handling is guaranteed by its high flexibility and lightweight. <b>WP 10 bar</b></p>
<p>SPECIALFOOD 10</p>		<p>Mandrel built food hose suitable for suction and delivery of wine, beer, mineral water, fruit juices, milk, yoghurt and fatty foods of vegetable origin. <b>WP 10 bar</b></p>
<p>SPECIALFOOD SD 10</p>		<p>Mandrel built bulk food suction and delivery hose for conveying liquid and highly abrasive solid food in granular or powder form: sugar, grain, cereals, etc. Especially suitable for PVC granulates. <b>WP 10 bar</b></p>

Marine | کشتیرانی

<p>CARBOPOMP</p>		<p>Delivery of petrol, diesel and biodiesel to engine on private boats. up to 24 mt.</p>
<p>CARBOPOMP/M</p>		<p>Delivery of petrol, diesel oil, biodiesel to engine on private boats up to 24 mt.</p>
<p>EASYFLEX 7</p>		<p>Marine hose for machinery spaces and spaces with fire risk on private boats over 24m and on working boats, for exhaust fuel and lubricating systems.</p>

KRISTALTEX		Hose suitable for automatic cleaning system, compressed air system, fluid level gauge, food industry.
VENTIL		Hose suitable for extraction of air, gas, dust and fumes, suction of sawdust, wood shaving and fine textile filament. Great flexibility makes it especially good for mobile units.
STEELEX		Hose suitable for suction and delivery of liquids in industrial and agricultural applications.
STEELTEX		Hose suitable for suction and delivery of foods and liquids in industrial and agricultural applications. Particularly suitable for pumps.
TERMOVENT		Hose suitable for fume and dust extractors, air conditioning and ventilation systems.
FIRE		Hose for fire fighting installations.
WELD 20		Hose designed for industrial gas welding applications.
VENT PU		Hose suitable for suction and delivery of air, dust, fumes, textile filaments, sawdust, wood shavings and general abrasive materials.

Protection Hose | روکش شیلنگ





**S2A**

A mobile hose crimper for flexible use. There are several variants of this hose crimper you can choose from, a manual one with compressed air drive, an electric -1 phase and a DC variant.



**S2M**

For the low volume user who has a requirement to crimp hoses in a repair type of environment rather than production, but wants to crimp bigger hoses than S1M model.



**S6 ecolines**

The S6 ecoline crimper is for the workshop ( or mobile) volume user who has a requirement to crimp hoses in a repair or medium production environment in a workshop or mobile van.



**HM 200 Ecoline**

For the workshop volume user who has a requirement to crimp hoses in a repair or medium production environment in a workshop or mobile van.



**HM 200 Ecoline DC**



**S7**

For the low volume user who has a requirement to crimp hoses in a repair type of environment rather than production.



**S8i / S10i Ecolines**

The new 2" hydraulic workshop crimper doubles as 4" industrial



**S10i**

For the workshop volume user who has a requirement to crimp 2" hoses in a repair or medium production environment in a workshop or container on site.

UNIFLEX Hose Cutting Machines | دستگاهها برش شیلنگ



**EM3**

For each type of workshop: This cutting machine with its 3 kW drive is also available as an ecoline or DC variant. For hydraulic hoses up to 1 1/4".



**EM 3 DC**

the EM3 DC is designed for mobile van or truck operator.



**EM 6 M**

Unique drive motors with double bearings and oversized shafts to avoid vibration.





**EM8 M**

Its cutting motors ensure optimum cutting results thanks to their unique minimum vibration. 4.6 kW drive. For hydraulic hose assemblies up to 2" and industrial hose assemblies up to 4".



**EM8P**

The EM8 P is designed for medium production workshop cutting up to 2" six wire hoses.



**EM110**

The safe high-quality cutting machine for the production process. 7.5 kW drive max. For hydraulic hose assemblies up to 2" and industrial hose assemblies up to 4".

UNIFLEX Production Crimpers | دستگاههای پرس شیلنگ (تولیدی)



**HM220**

Its unrivaled accessibility makes ergonomic working possible – optionally from both sides – in production and series manufacture.



**HM 325/375/380**

Combining a convincingly solid construction with a high level of user friendliness, and long service life, the HM3xx set a new standard for quality and cost effectiveness.



**HM480**

For the production volume user who has a requirement to crimp 3" hydraulic hoses in a repair or high production environment, large Industrial Hoses up to 10" in diameter.

UNIFLEX Peripheral Equipment | تجهیزات مربوط به ساخت شیلنگ



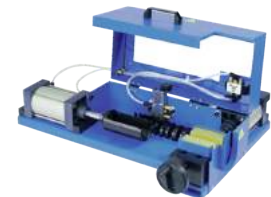
**USM 2**

This unit is designed for the predominantly non-skive assembler who has an occasional need to skive hoses.



**USM 10 ECOLINE**

This unit is designed for the predominantly for medium batch skiving of hoses.



**UNE 10**

A high-performance nipple inserter for inserting fittings that are difficult to assemble.



**UP 10 ecoline**

This embossing device in compact table-top design is convincing thanks to easiest handling.



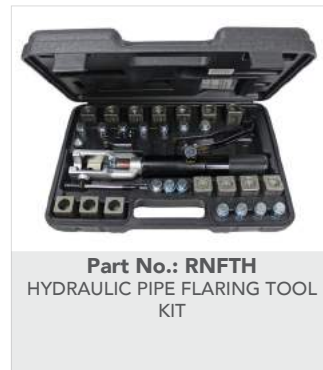
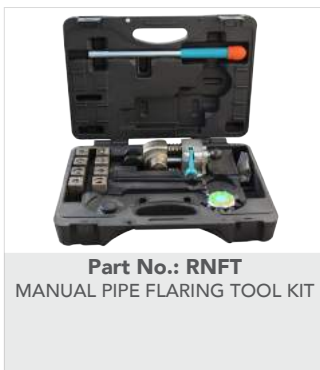
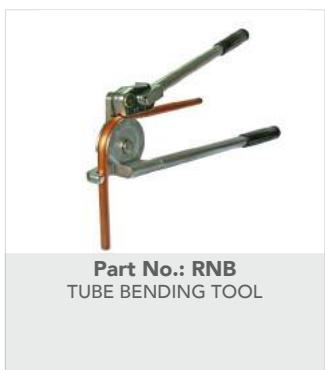
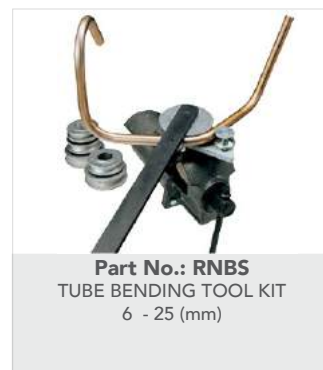
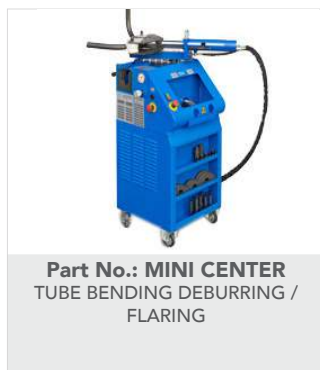
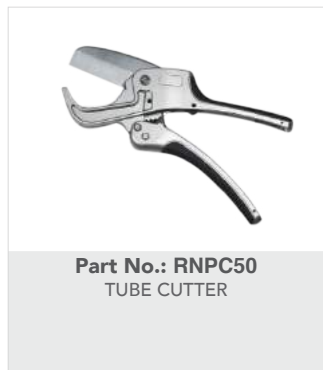
**PR 10**

The use of gas conducting hoses (e.g. air, nitrogen etc.) requires the perforation of the cover.



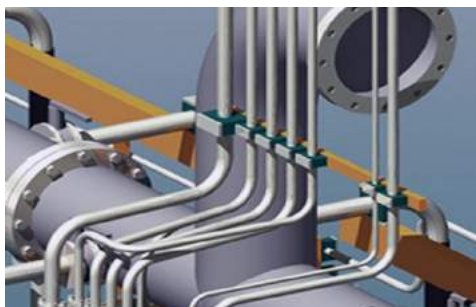
**RG10**

This hose cleaning machine with two flushing heads is suited for all types of hose and tube assemblies.



خدمات مونتاژ | Assembly Design Services

PIPE BENDING  
طراحی و ساخت لوله هیدرولیک



HYDRAULIC HOSE ASSEMBLY  
طراحی ، ساخت و پرس انواع شیلنگ



METAL HOSE ASSEMBLIES  
طراحی ، ساخت و جوشکاری شیلنگ فلکسیبل





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