

# club dei riparatori

The winning solution to manufacture and repair all kinds of pressure washers



**IDROBASE®**  
PASSION FOR WATER 

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## The reason for a new line of high pressure washer accessories

It is well known that through the gun and the lance, the pressure washer can transmit strong vibrations from the pump to the user.

The strength generated by the pressure and force of the water jet that exits the lance through the nozzle, together with the shocks caused by the repeated opening and closing of the trigger of the gun, can cause stress that can fatigue the hands, forearms and also the shoulders of the user. In some cases this can result in **“tennis elbow”**.

This is a genuine and serious occupational hazard that affects users of high pressure washers.

**Club dei Riparatori of Idrobase, with its new line of accessories transforms what was previously tiring and stressful cleaning into a simple and relaxing job.**



## “Comfort Line” When working helps health

It would seem a contradiction in terms: when ever does work help health? It is rather a goal that Idrobase has set for research and development of new products in particular, **Comfort line**, the line of accessories for pressure washers of Club dei Riparatori by Idrobase Group, is designed according to the latest ergonomic criteria, focusing on very light weight, convenience and ease of use.

Comfort line includes accessories such as: guns, lances, nozzle holders, quick couplings, connections fitting any professional pressure washer.

The quality of accessories belonging to Comfort line has risen from a double need:

**to give due attention to the health and increase end-user satisfaction, but also to produce reliable equipment capable of providing high-level performances.**



## CdR® Spray gun

- CdR 90, outlet swivel ball quick coupling

The spare parts branded "CdR®" exclusively refer to products by Club dei Riparatori® by IDROBASE®

### Comfort Line CdR 90 spray gun, outlet female swivel ball quick coupling



Max pressure **280 bar-4050 psi**  
 Max flow rate **25 l/min-6.60 USGpm**  
 Max temperature **150 °C-300 °F**

	Code	Inlet	Outlet	Weight
a	ZX.7170	G 3/8" F	Female ball quick coupling	gr. 890 oz. 31.4
b	ZX.7171	G 3/8" F swivel	Female ball quick coupling	gr. 940 oz. 33.2
c	ZX.7172	G 3/8" M	Female ball quick coupling	gr. 910 oz. 32.1
d	ZX.7173	M 22x1,5 M	Female ball quick coupling	gr. 925 oz. 32.7

Suggested for:

- Professional cold and hot water h.p. washers
- Continuous use
- Performances up to: **150 bar-2200 psi, 15 l/min-4 USGpm, 90 °C-195 °F**

## CdR® Spray gun

- CdR 990, outlet swivel ball quick coupling

The spare parts branded "CdR®" exclusively refer to products by Club dei Riparatori® by IDROBASE®

### Comfort Line CdR 990 spray gun, outlet female swivel ball quick coupling



Max pressure **345 bar-5000 psi**  
 Max flow rate **40 l/min-10.50 USGpm**  
 Max temperature **150 °C-300 °F**

	Code	Inlet	Outlet	Weight
a	ZX.1134	G 3/8" F	Female ball quick coupling	gr. 650 oz. 22.8
b	ZX.7174	G 3/8" F swivel	Female ball quick coupling	gr. 940 oz. 33.2
c	ZX.1160	G 3/8" M	Female ball quick coupling	gr. 670 oz. 23.5
d	ZX.1161	M 22x1,5 M	Female ball quick coupling	gr. 670 oz. 23.5

Suggested for:

- Professional cold and hot water h.p. washers
- Continuous use
- Performances up to: **200 bar-2900 psi, 30 l/min-8 USGpm, 90 °C-195 °F**



**Lances**

• CdR 80 moulded handle, inlet ball quick coupling

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clubdeiiparatori

**Comfort Line**

**CdR 80 lance, moulded handle, with bend - outlet 1/4" NPT-F**



		Code	Length		Inlet	Outlet	Weight	
			mm	inches			gr.	oz.
<b>Max performances:</b>		ZX.1162	500	20"	Male ball quick coupling	1/4" NPT-F	460	16.3
<b>Pressure</b>	<b>280 bar-4050 psi</b>	ZX.1163	700	28"	Male ball quick coupling	1/4" NPT-F	550	19.4
<b>Flow rate</b>	<b>40 l/min-10.50 USGpm</b>	ZX.1164	900	36"	Male ball quick coupling	1/4" NPT-F	650	23.0
<b>Temperature</b>	<b>150 °C-300 °F</b>	ZX.1165	1200	47"	Male ball quick coupling	1/4" NPT-F	900	31.8
Made of chromed steel		ZX.1166	1500	59"	Male ball quick coupling	1/4" NPT-F	1110	39.2
		ZX.1167	1700	67"	Male ball quick coupling	1/4" NPT-F	1210	42.7

**Comfort Line**

**CdR 80 lance, moulded handle, with bend - outlet M 18x1 M + O-Ring**



		Code	Length		Inlet	Outlet	Weight	
			mm	inches			gr.	oz.
<b>Max performances:</b>		ZX.1176	500	20"	Male ball quick coupling	M 18x1 M	440	15.6
<b>Pressure</b>	<b>280 bar-4050 psi</b>	ZX.1177	700	28"	Male ball quick coupling	M 18x1 M	530	18.7
<b>Flow rate</b>	<b>40 l/min-10.50 USGpm</b>	ZX.1178	900	36"	Male ball quick coupling	M 18x1 M	630	22.3
<b>Temperature</b>	<b>150 °C-300 °F</b>	ZX.1179	1200	47"	Male ball quick coupling	M 18x1 M	880	31.4
Made of chromed steel		ZX.1180	1500	59"	Male ball quick coupling	M 18x1 M	1090	38.5
		ZX.1181	1700	67"	Male ball quick coupling	M 18x1 M	1190	42.0

**Comfort Line**

**CdR 80 lance, moulded handle, with bend - outlet G 1/4" M**



		Code	Length		Inlet	Outlet	Weight	
			mm	inches			gr.	oz.
<b>Max performances:</b>		ZX.1169	500	20"	Male ball quick coupling	G 1/4" M	415	14.7
<b>Pressure</b>	<b>280 bar-4050 psi</b>	ZX.1170	700	28"	Male ball quick coupling	G 1/4" M	510	18.0
<b>Flow rate</b>	<b>40 l/min-10.50 USGpm</b>	ZX.1171	900	36"	Male ball quick coupling	G 1/4" M	610	21.6
<b>Temperature</b>	<b>150 °C-300 °F</b>	ZX.1172	1200	47"	Male ball quick coupling	G 1/4" M	855	30.2
Made of chromed steel		ZX.1173	1500	59"	Male ball quick coupling	G 1/4" M	1065	37.6
		ZX.1174	1700	67"	Male ball quick coupling	G 1/4" M	1165	41.1

**Comfort Line** CdR foam lance with 1 lt tank

**Technical data:**

INLET  
**Ball quick coupling M**

RATED PRESSURE  
**160 bar-2300 psi**

WORK PRESSURE  
**180 bar-2600 psi**

MAX FLOW RATE  
**20 l/min-5.30 USGpm**

MAX TEMPERATURE  
**60 °C-140 °F**

NOZZLE  
**ø1.25**

**ZX.0982** gr. 510  
 oz. 17.9

**CdR foam lance,**  
 with 1 lt tank capacity,  
 M swivel ball quick coupling

**Specifications:**

- Micrometric detergent regulator screw with EPDM 70 seal.
- Detergent dispenser with protective, shock resistant plastic cover, AISI 304 stainless steel 'duck-billed' foam diffuser, foam jet from 0 to 40°.
- "Tablet" for producing the foam, composed of AISI 304 stainless steel wire wafers.
- 1 lt detergent tank with threaded connection made of non-deformable plastic.
- Body made of brass.
- Nozzle made of stainless steel AISI 304.
- Stainless steel AISI 420 Male swivel ball quick coupling

**CdR® Accessories**
**Comfort Line** H.p. hose and swivel ball quick coupling

**BLACK**
**Code**
**Length**
**Weight**
**Description**
**M 22ø14 F**
**ZN.CC080B8Z3P**

 8 m gr. 2500  
 26.25 ft oz. 88.2

**High pressure hose,**  
 R 1 5/16", 315 bar-4550 psi,  
 inlet M 22x1,5 F,  
 outlet M 22x1,5 F swivel

**M 22ø14 F  
 swivel**
**ZN.CC100B8Z3P**

 10 m gr. 3200  
 32.80 ft oz. 112.9

**ZN.CC150B8Z3P**

 15 m gr. 4700  
 49.20 ft oz. 165.8

**ZN.CC200B8Z3P**

 20 m gr. 5100  
 65.60 ft oz. 179.9

*With bend restrictors*
**CDR.0001** gr. 240

**Ball quick swivel coupling  
 female,**  
 inlet G 1/4" M  
 250 bar-2200 psi  
 150 °C-300 °F

**AB.0004** gr. 70

**Ball quick swivel coupling  
 Male,**  
 inlet G 1/4" F  
 250 bar-2200 psi  
 150 °C-300 °F
