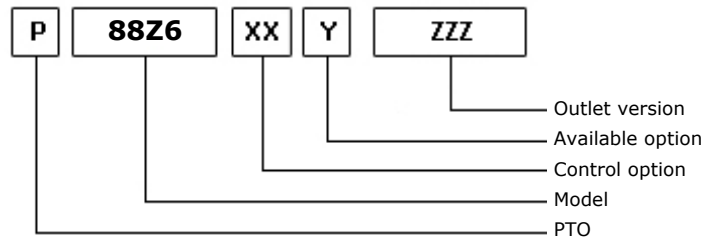
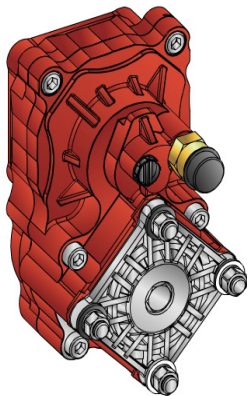




### POSSIBLE SOLUTIONS



11/03/2011

### TEC. SPECIFICATIONS

	<b>Outlet 1</b>	
<b>Torque (NM)</b>	450	<b>Replaces</b>
<b>Int. Ratio</b>	1,83	<b>Replaced by</b>
<b>Teeth number</b>	12	

### CONTROL TYPE HYDROCAR

Electric      Hydraulic      Mechanic      Fixed engagement       Pneumatic      Vacuum system

### CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd.M12X1,5 con raccordo
P	2	#Cmd.M12X1,5 senza racc.

### AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			<input checked="" type="checkbox"/>
5	#Con kit interrutt. Merit		194KSP19000	<input checked="" type="checkbox"/>

### OUTLET VERSIONS (ZZZ)

82z1	Description
294	4 HOLES PUMP SE/R REAR
740	FL DIN00 REAR SIDE
741	FL SPICER 1120 REAR SIDE
742	FL DIN10 REAR SIDE
743	FL SPICER 1300 REAR SIDE



**Hydrocar**  
*Hydraulic Energy*

# 88Z6

#PTO POS. Z.F. 16S221

### Conversion kit

Pneumatic/Mechanic  
Mechanic/Pneumatic  
Electric control

UNI from DIN 5462 SE/R

606X03RZ000

### Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

### Switch kit

82z1

Description

194KSP19000

#Merit M16x1.5 N.C.



**Hydrocar**  
Hydraulic Energy

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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S151	13,62	Rear	ZA
Z.F.		16S151 (NEW)	13,85	Rear	ZA
Z.F.		16S151 - 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	11,54	Rear	ZA
Z.F.		16S151 OD 0,84	13,80	Rear	ZA
Z.F.		16S151 OD 0,84	13,86	Rear	ZA
Z.F.		16S151/1.00 D.D	13,80	Rear	ZA
Z.F.		16S151/1.00 D.D	13,74	Rear	ZA
Z.F.		16S151/1.00 D.D	16,41	Rear	ZA
Z.F.		16S151/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1620 TD 1.00	16,41	Rear	ZA
Z.F.		16S1650 OD-NEW	15,39	Rear	ZA
Z.F.		16S181	13,74	Rear	ZA
Z.F.		16S181 OD 0,84	11,54	Rear	ZA
Z.F.		16S181 OD 0,84	13,80	Rear	ZA
Z.F.		16S181 OD 0,84	13,86	Rear	ZA
Z.F.		16S181/1.00 D.D	13,80	Rear	ZA
Z.F.		16S181/1.00 D.D	16,41	Rear	ZA
Z.F.		16S181/1.00 D.D	16,47	Rear	ZA
Z.F.		16S1820 TO 0,84	13,80	Rear	ZA
Z.F.		16S1920 TD 1.00	16,41	Rear	ZA
Z.F.		16S2021 TD 1.00	16,41	Rear	ZA
Z.F.		16S2180 TO 0.84	13,80	Rear	ZA
Z.F.		16S221 (NEW)	13,74	Rear	ZA
Z.F.		16S221 (NEW)	16,47	Rear	ZA
Z.F.		16S221 - 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	11,54	Rear	ZA
Z.F.		16S221 OD 0,84	13,80	Rear	ZA
Z.F.		16S221 OD 0,84	13,86	Rear	ZA
Z.F.		16S221 OD 0,84	13,74	Rear	ZA
Z.F.		16S221/1.00 D.D	13,80	Rear	ZA
Z.F.		16S221/1.00 D.D	16,41	Rear	ZA
Z.F.		16S2220 TD 1.00	16,41	Rear	ZA
Z.F.		16S2220 TO 0.84	13,80	Rear	ZA
Z.F.		16S2230 TD 1.00	16,41	Rear	ZA
Z.F.		16S2230 TO 0.84	13,80	Rear	ZA
Z.F.		16S2280 TO 0.84	13,80	Rear	ZA
Z.F.		16S2320 TD 1.00	16,41	Rear	ZA
Z.F.		16S2330 TD 1.00	16,41	Rear	ZA
Z.F.		16S2520 TO 0.84	13,80	Rear	ZA
Z.F.		16S2523 TO 0.84	13,80	Rear	ZA
Z.F.		8S1620 TD 1.00	13,80	Rear	ZA
Z.F.		9S1820	0,00	Rear	ZA
Z.F.		DA N --051111	0,00	Rear	ZA



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		FINO N --051011	0,00	Rear	ZA
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZB
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZB
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZB
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZB
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZB
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZB
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZB
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZB



## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZB
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZC
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZC
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZC
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZA
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZA
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZA
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZA
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZA



**Hydrocar**  
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## MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZA
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZA
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZA
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZA
Z.F.	INTARDER	16S221OD0.84 IT	13,74	Rear	ZA
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZA
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZA
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZA



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