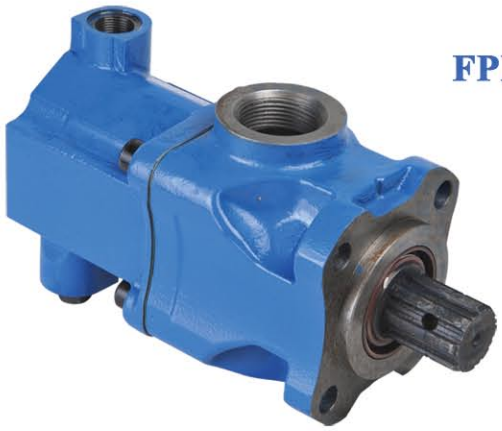
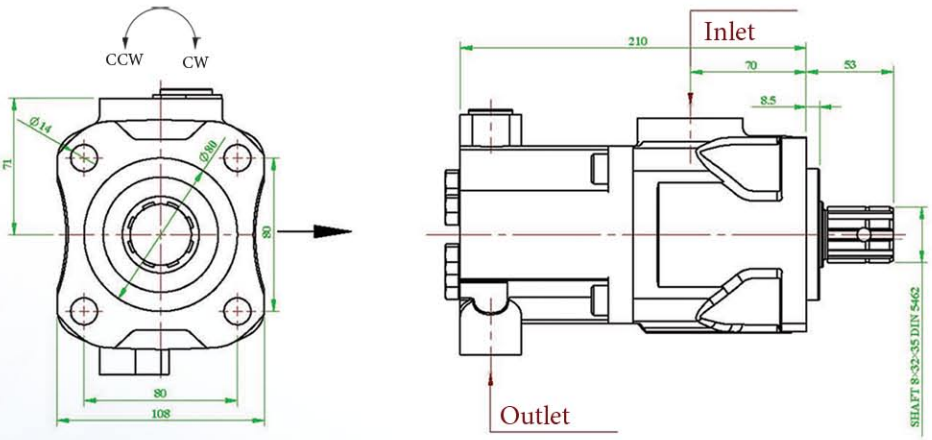
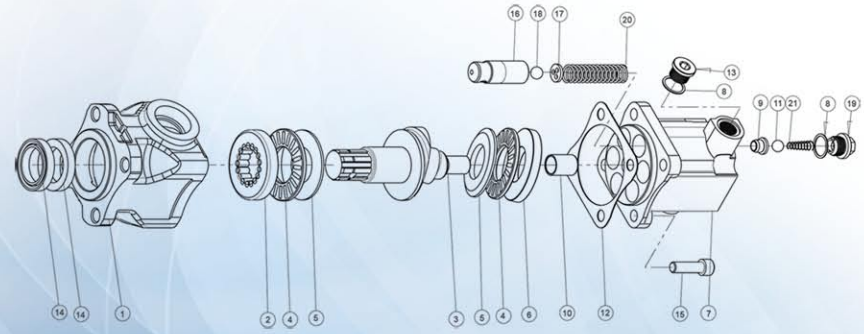
Pirouz Auto Parts Development Group(PG)

Iran Hydraulic Industries (IHI)

FPP6 (Fixed Piston Pump 6)







Items	Part no	Description	Qty
1	CQ0010	Cover	1
2	CQ0030	Bearing	1
3	CQ2010	Casting Crank	1
4	CQ2020	Bearing	2
5	CQ2020	Bearing Washer	2
6	CQ2020	Bearing	1
7	CQ1010	Body	1
8	CQ1100	Washer cu	7
9	CQ1050	Thimble	6
10	CQ1170	Bush	1

Items	Part no	Description	Qty
11	CQ1130	Ball	6
12	CQ1150	Gasket	1
13	CQ1140	Blind Plug	1
14	CQ0020	Seal	2
15	CQ1090	Bolt	4
16	CQ1030	Piston	6
17	CQ1040	Washer	6
18	CQ1080	Ball	6
19	CQ1020	Blind Plug	6
20	CQ1060	Spring	6
21	CQ1070	Spring	6

Technical Information for 6 Pistons

1	2	3			4	5	6	7	8	9	
Displacement	Weight	Pressure			Inlet pressure	Min & Max	Viscosity	Min & Max Temperature	Noise	Suitable Filter	
		Bar/Psi								NAS 1638 ,ISO 4406	
		working pressure	20 second	Max pressure 6 second						≥200 bar	≤ 200 bar
L/M	Kg				Bar	Rev	Cst	C°	dB		
52	13	250/3615	270/3915	300/4350	1/3	300/1800	12/100	+35/+65	80/90	10µm	25µm

Oil Inlet R=1 1/4"
Oil Outlet R=M22 1.5x
* Direction Right / Left