

### Check Valves (C)

Nominal flow and pressure ratings							
Model	C06	*C08	C10	*C15	C20	*C25	C30
Max. working pr. (bar)	315	315	315	315	315	315	315
Max flow l/min.	10	20	30	80	120	220	280
* : Available only in Threaded type							

### Hand Pumps (Hp 12 & Hp 16)

Nominal flow and pressure ratings			
Model	Max. working pr. (bar)	Flow capacity c.c./stroke	Oil tank capacity (ltrs.)
HP 10	350	1.25	0.25
HP 12	700	2.8	1.2
HP 16	350	5	

### Radial Piston Pumps (1R/ 1RE)

Nominal flow and pressure ratings						
Pr. bar	550	450	350	300	250	200
No. of Pumping Elements	Flow (l/min) @ 1450 rpm					
	A	B	C	D	E	F
3	1.5	2.5	3.7	4.3	5	5.8
5	2.6	4.2	6.2	7.2	8.4	9.7
7	3.7	5.8	8.6	10	11.7	13.6

### Pressure Reducing Valve (DPM 06)

Nominal pressure and flow ratings		
Max. flow handling capacity	Max. setting pressure	Max. working pressure
20 l/min	200 bar	315 bar

### Solenoid Operated Directional Control Valve (DE 06)

Nominal flow and pressure ratings		
Coil Voltage	Max. working pr. (bar)	Max. flow l/min.
A.C. .... 110 V, 220 V at 50 Hz	Port P, A and B ..... 315	63
D.C. .... 12 V, 24 V.	Port T ..... 150	63

### Solenoid Pilot Operated Directional Control Valve (DES 20)

Model	Nominal flow and pressure ratings			
	Max. working pr. (bar)		Max. flow l/min.	
	Port P, A, B, C and G	Port T	Port P to A Port P to B	Port B to T (P = 1 bar)
4DES 20 A	350	7	180	250
4DES 20 B	350	7	180	350