

Specifications

Frame size F1-	25	41	51	61
Displacement [cm ³ /rev]	25.6	40.9	51.1	59.5
[cu in/rev]	1.56	2.50	3.12	3.63
Max flow ¹⁾ [l/min]	67	98	112	131
[gpm]	17.7	25.9	29.6	34.6
Max operating pressure [bar]	350	350	350	350
[psi]	5000	5000	5000	5000
Shaft speed [rpm]				
- short circuited pump (low press.)	2700	2700	2700	2700
- max speed at 350 bar ²⁾ / 5000 psi ²⁾	2600	2400	2200	2200
Torque ¹⁾				
at 350 bar [Nm]	142	227	284	331
at 5000 psi [lbf ft]	105	168	210	244
Input power				
[kW]	39	57	66	76
[hp]	52	76	88	102
Weight [kg]	8.5	8.5	8.5	8.5
[lbs]	18.7	18.7	18.7	18.7



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Tels.: **993** 141 0777
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Autorizado



Spline shaft **S** (SAE J744b)
22-4, 13T, 16/32 DP;
Spline according to
SAE J498b, class 1.

Ordering code (SAE)

Example: **F1- 61 - R**

F1 frame size
25, 41, 51 or 61

Shaft rotation
R Right hand
L Left hand

Port size

F1 frame size Pressure port¹⁾

-25	1 ¹ / ₁₆ "-12 UN
-41	1 ¹ / ₁₆ "-12 UN
-51	1 ¹ / ₁₆ "-12 UN
-61	1 ¹ / ₁₆ "-12 UN

1) BSP-to-SAE adapter NO included



Parker Hannifin
Pump & Motor División

Distribuidor:
Hidrodinamica y Servicios Integrales, S.A. de C.V.
993 141 0777 & 993 141 0778
jrosas@hysei.com.mx & www.hysei.com.mx