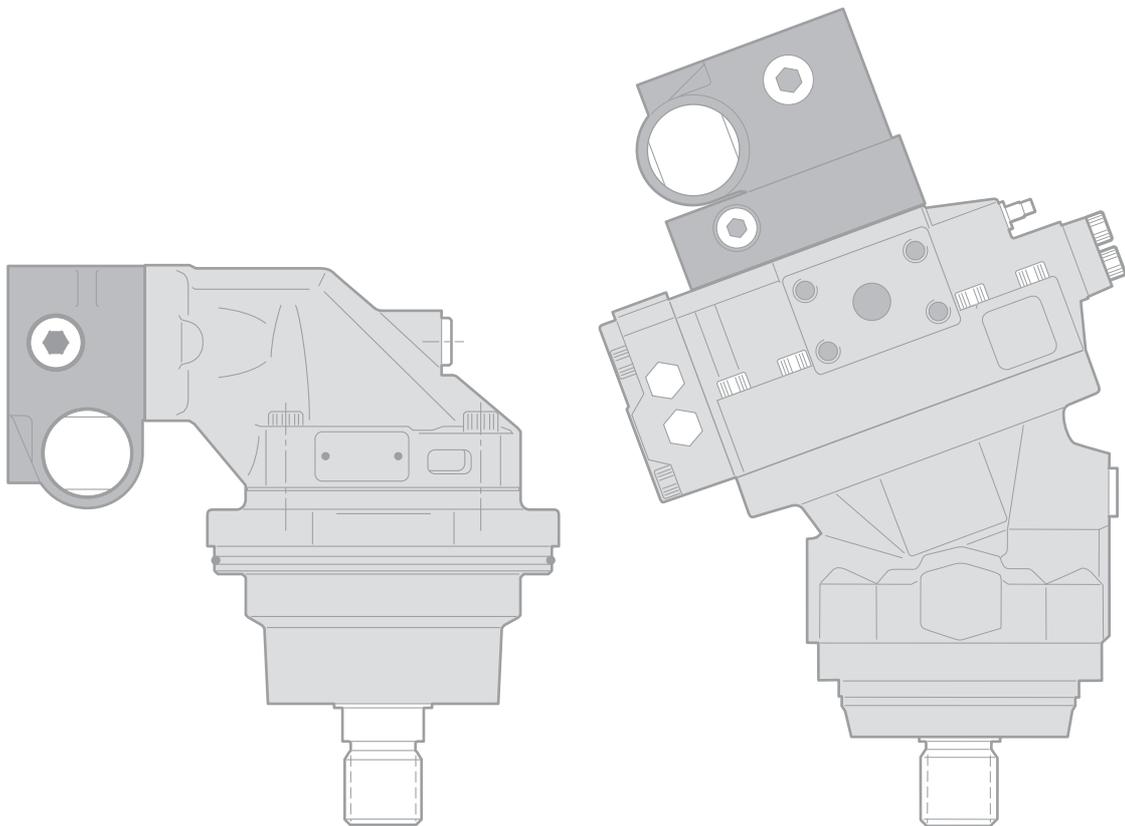




Mobile motor/pump accessories

*Catalogue HY17- 8258/UK
November 2004*



Suction fittings

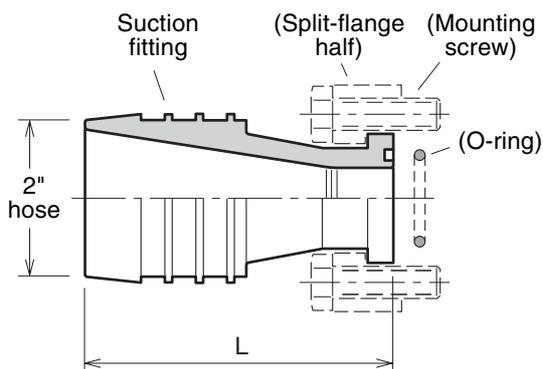
To minimize the risk for cavitation when operating the F12 as a pump, we recommend using our suction fittings; all take 2" hoses.

Part no.	SAE size	For	Max speed [rpm] ¹⁾	L [mm]
379 4070	3/4"	F12-30	2850 ²⁾	100
		F12-40	2650 ²⁾	
		F12-60	2000 ³⁾	
370 4095	1"	F12-80	1500 ³⁾	100
370 3916	1 1/4"	F12-110	1100 ³⁾	102

- NOTE: 1) Shaft speeds shown are theoretical and may have to be decreased because of long hoses and/or other unfavourable inlet conditions.
 2) Selfpriming speed
 3) Below selfpriming speed

The suction fittings are designed for use with standard SAE or metric split-flange halves as shown. O-ring and mounting screw sizes are listed below (O-ring material is NBR, nitrile rubber).

SAE size	O-ring dimension	Screw size	
		SAE	Metric
3/4"	30.0x3.53	3/8"-16x1.50	M10x35
1"	32.9x3.53	7/16"-14x1.50	M12x40
1 1/4"	37.7x3.53	1/2"-13x1.75	M14x45



Suction fitting kits

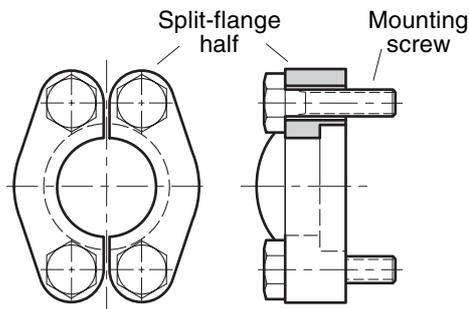
Suction fitting kits are available for the F12 ISO and Cartridge versions. A kit consists of a suction fitting (shown above), two split-flange halves, an O-ring and four mounting screws.

Part no.	SAE size	For	Screw size
379 4421	3/4"	F12-30/-40/-60	M10x35
370 4098	1"	F12-80	M12x40
370 3926	1 1/4"	F12-110	M14x45

Split-flange kits

Separate metric split-flange kits, consisting of two split-flange halves and four mounting screws for use on the F12 ISO and cartridge versions, are also available.

Part no.	SAE size	For	Screw size
379 4405	3/4"	F12-30/-40/-60	M10x35
370 4329	1"	F12-80	M12x40
370 4330	1 1/4"	F12-110	M14x45



Drain fittings

Please refer to: 'Parker Fluid Connectors Catalog 4300 (EO fittings)'.