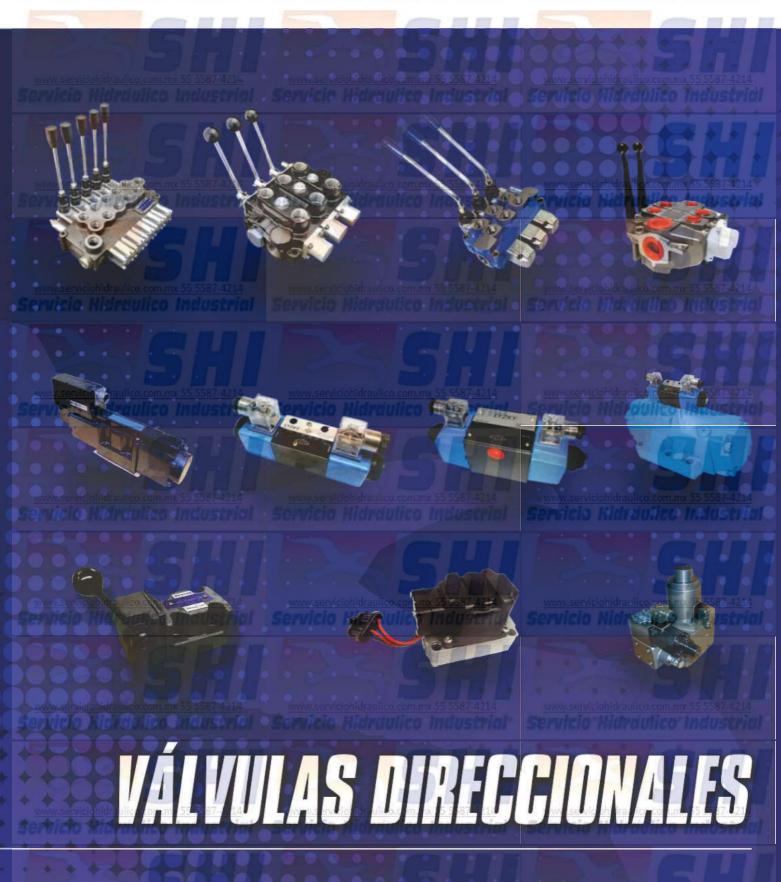


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# Electroválvulas Flujo máximo Modelo Presión psi gpm CETOP3 10 a 16 4500 CETOP5 18a31 4500 4500 CETOP7 35 a 79 CETOP8 82 a 132 4500 CETOP10 150 a 291 4500 СЕТОРЗ CETOP5 CETOP7,8,10 4WE DG4 DSG DMG www.serviciohidraulico.com.mx | shi@serviciohidraulico.com.mx | Whatsapp: +52 1 55 4531-2783

## Válvulas direccionales manuales

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Modelo	Capacidad gpm	Presión máx 214 psi	
VCD	16	3000	
VM50	16	3000	
VM100	27	3000	
VM150	40	3000	

Válvulas Direccionales de palancas para flujos de 16 a 40 gpm y 3000 psi.







HKD

Power Beyond.

Válvulas Direccionales
Manuales de tipo Monoblock
de 1 a 5 palancas para flujos
hasta de 21gpm y 3500 psi.
Puertos de 1/2" y 3/8" con

1	HYS	TAI	<b>R</b> 1212

Capacidad	Presión máx.	
gpm	psi	
21	3500	



CO. RD TX 35 5587-4214

Válvulas Direccionales
Manuales de tipo Monoblock
de 1, 2 y 3 palancas para
flujos hasta de 30gpm y 3000
psi. Puertos de 3/4" y 1/2"
con Power Beyond.

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L	-1	~	_	_	In	
		hy	dra	uli	cs	

Capacidad	Presión máx.	
gpm	psi	
21	3000	

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Modelo	Capacidad gpm	Presión máx. psi
VG20	40	3500
VG35	70	3500













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**Vickers** Servicio Hidraulia

K(B)FD/TG4V, Series Proportional Directional Valves

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## **General Description**

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### KFD/TG4V-5

This version is supplied without the Gow integral amplifier.

### Features and Benefits

- Wide range of spool and flow rate
- Electronic feedback LVDT ensures accurate spool position control.
- Internal current feedback provides optimal control.
  - Vibration and shock tested.

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- Supported by a broad range of amplifiers and auxiliary function modules.
- Full CE electromagnetic compatibility.

## KBFD/TG4V-5

A range of proportional directional and throttle valves with integral control electronics. Factory-set adjustments of gain, spool deadband compensation and offset ensure consistent repeatability valve-to-valve.

The only electrical inputs required are power supply (24V) and a voltage command signal of ± 10V. The amplifier is housed in a robust metal enclosure, sealed against ingress of water and other fluids. Electrical connections are via a standard 7-pin plug.

A spool position monitor pin allows the function of the valve to be electrically monitored. Ramp functions, if required, can be generated externally.

### Features and Benefits

- Installation wiring reduced and simplified. Standard 7-pin connector.
- Standard 24V DC supply with wide tolerance band.
- Standard ± 10 V DC command signals.
- Valve with integrated amplifier selected, ordered, delivered and installed as one performance-tested package.
- Spool position monitor pin to help with troubleshooting.
- Simple valve removal and replacement for service (plug & play). 42
- Vibration and shock tested.
- · Auxiliary DIN rail mounted electronic function modules available.
- Full CE electromagnetic compatibility.
- IP67 valve environmental protection
- SERVICIO MEMBUICO MUSICIA Optional valve enable function. MUSICIA





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Rexroth - Lizky

Types 4WRA and 4WRAE

Nominal sizes 6 and 10 Component series 2X Maximum operating pressure 315 bar 42 I/min (NS6) Maximum flow: 75 I/min (NS10)

Type 4WRAE 6 ... - 2X/G24K31/.V with integrated electronics (OBE)

Typ 4WRA 10 ... -2X/G24... K4/V with plug-in connectors and associated control electronics (separate order)

H5964

Symbols

Without integrated electronics Type 4WRA...

With integrated electronics (OBE) Type 4WRAE...

Types 4WRA... EA...; 4WRA... WA...

Types 4WRAE... EA...; 4WRAE... WA...

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## **Pressure Control Valve**

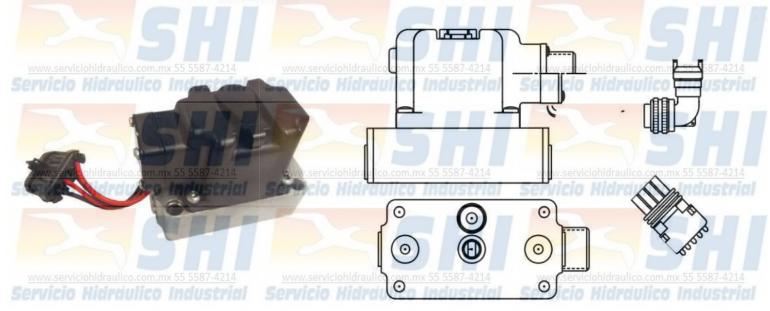
## DESCRIPTION

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The PCP is a torque-motor actuated, double-nozzle flapper valve that produces a differential output pressure proportional to the applied electrical input signal. It is a single-stage, stand-

hydraulic pressure reactions to achieve its closed loop control characteristics.



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  - ial Servicio Hidráulico Industrial

- Standard manual override
- Withstands mobile equipment vibration and shock conditions
- Controls both pilot-operated pumps/motors and main spool valves
- Optional environmental electrical connector (see PCP Mating Connectors, page 10)
- Self-contained pressure feedback
- Constant scale factor with varying pilot pressure
  - Can be used in either closed loop or open loop systems

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Hystar

Proportional Electro-Hydraulic Relief Industrial

And Flow Control Valves  $(40\Omega - 10\Omega \text{ Series})$ 

Model Number Description  Max. Operating Pres. bar(PSI)		EFBG-03-125	EFBG-06-250	EFBG-10-500		
		206(2987)	6(2987) 206(2987) 206(298			
Max. Flow		om(USgpm)	125(33)	125(33) 250(66)		
Metred Flo	w Adjustment Ra	inge 14 om(USgpm)	(.26-33)	(.52-66)	(1.32-132)	
	Rated Current	mA	750			
				40		
Flow Controls			5(72.5)			
	Hysteresis	7-4214 %	www.serviciohidraulico.com.mx 55 5587-4			
Repeatability %		Servicio Hidrálılico Industr				
Pres. Adj. Range		C: 8~140(116~2030)				
		bar(PSI)	H:	10~206(145~30	00)	
Pressure	Rated Current	mA	C:700 H:750			
Controls	Coil Resistance	Ω	10			
	Hysteresis	7-4214 %	www.serviciohidrau			
	Repeatability	%	servicio i	< 1	inaustr	
Weight	-	kg(lbs.)	18(39.6)	33(72.7)	58(127.8)	

Servici ( @-@)

Graphic Symbols

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# **Solución a su Problema Hidráulico en**

















Rexroth

hydraulics







Char-Lynn



















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Col. Vidriera C.P. 64520, Monterrey, N.L. México Tel: (81) 8352 5150 con 10 líneas

Latoneros 102, Col. Trabajadores del Hierro, C.P. 02650, Ciudad de México Tel: (55) 5587 4214 con 20 líneas

BUADALAJARA

Agustín Yañez (Washington) 1838 Col. Moderna, C.P. 44190, Guadalajara, Jalisco Tel: (33) 3810 1647 con 5 líneas

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