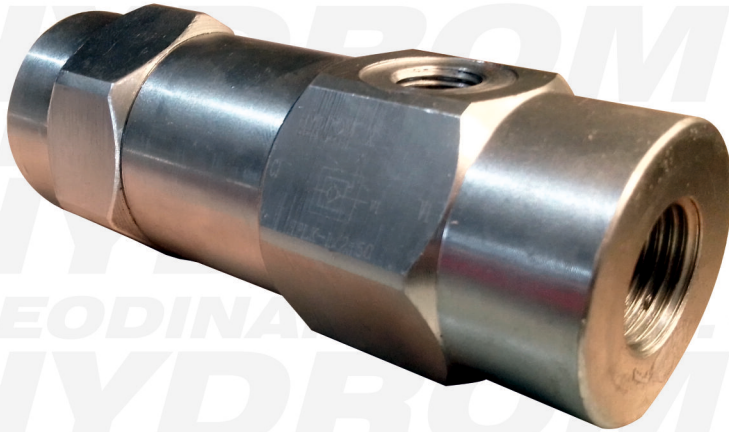
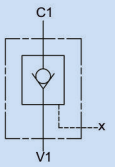


VÁLVULA DE RETENCIÓN PILOTADA VRH03 /PILOT OPERATED CHECK VALVES

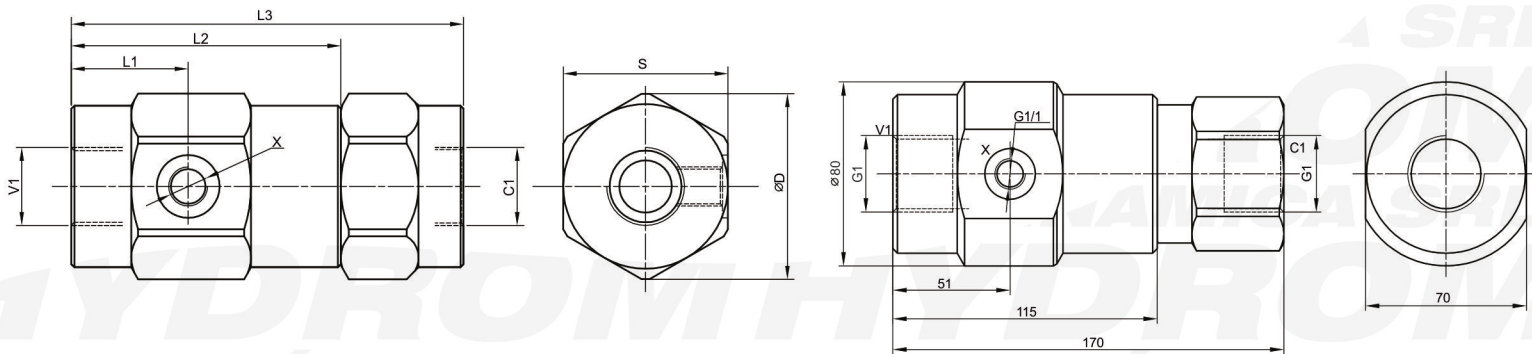


Introducción/ Introduction

El caudal pasa de V1 a C1 cuando la presión de V1 es superior a la calibración del resorte y el pistón se separa de su asiento. La válvula es normalmente cerrada de C1 a V1; cuando la presión piloto es suficientemente alta en el puerto X, se habilita el paso de C1 a V1. El mecanizado de precisión y el tratamiento térmico permiten una retención libre de fugas. /Flow is allowed to pass from V1 to C1 when pressure at V1 rises above the spring bias pressure and the poppet is pushed from its seat. The valve is normally closed (Checked) from C1 to V1; when sufficient pilot pressure is present at X port, the pilot piston acts to push the poppet from its seat and flow is allowed from C1 to V1. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.

Especificaciones Técnicas/Technical Specifications

Modelo/Model	VRH03-1/4-20	VRH03-3/8-35	VRH03-1/2-50	VRH03-3/4-100	VRH03-1-150
Caudal máximo (L/min)/Max Flow rate (L/min)	20	35	50	100	150
Presión máxima (Mpa)/Max. operating pressure (MPa)	31,5				
Ratio de Pilotaje/Pilot Ratio	4.7:1	4.4:1	4.6:1	3.8:1	3.2:1
Material del cuerpo, tratamiento superficial /Valve body (Material) Surface treatment	(Cuerpo de acero) Superficie cincado azul/ (Steel Body) Surface clear zinc plating				
Limpieza del aceite/ Oil cleanliness	NAS1638 Clase 9 ISO4406 20/18/15/ NAS1638 class 9 and ISO4406 class 20/18/15				



Dimensiones de Montaje / Installation Dimensions

Modelo/Model	L1	L2	L3	V1C1	X	S	ØD
VRH03-1/4-20	29	78	101.5	G1/4"	G1/4"	40	44
VRH03-3/8-35	31,5	82	106	G3/8"	G1/4"	41	45
VRH03-1/2-50	36	85	120	G1/2"	G1/4"	42	47
VRH03-3/4-100	39	90	131	G3/4"	G1/4"	55	62