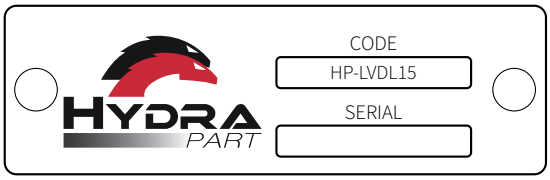
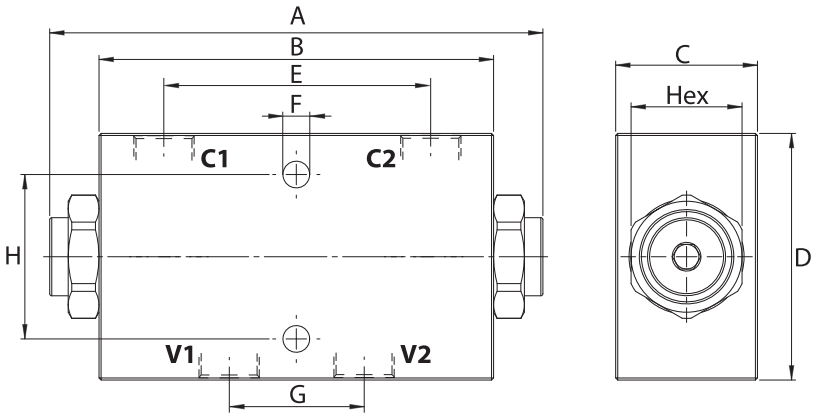
LVDL - Dual Pilot Check Valve - In Line

Connect the actuator ports to be controlled to C1 and C2 and connect the pressure flow to V1 and V2. When pressure is applied to port V2 the valve allows flow from port C1 to V1 and likewise when pressure is applied to port V1 it allows flow from port C2 to V2.



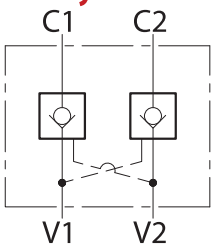
HYDRA PART	MODEL CODE	PORT SIZE (BSP)
X	X	X

Dimensions



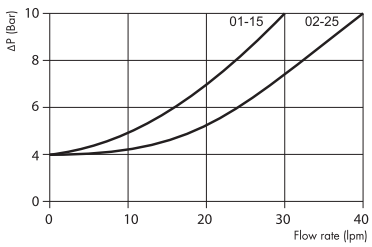
Size	C1-C2 V1-V2 BSP	A	B	C	D	E	F	G	H	Hex	Weight kg
01	1/4	113	90	25	50	62	6,5	32	40	22	0,79
15	3/8	113	90	25	50	62	6,5	32	40	22	0,76
02	3/8	113	96	35	60	62	6,5	32	40	27	0,62
25	1/2	113	96	35	60	62	6,5	32	40	27	0,60

Hydraulic Symbol

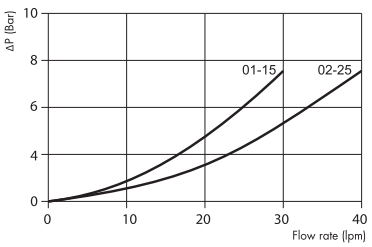


Curves

V1 V2 → C1 C2



C1 C2 → V1 V2



Features

Size	01	15	02	25
Max Pressure (bar)	260	260	260	260
Max Flow (lpm)	20	20	35	35
Pilot Ratio	1:4	1:4	1:7	1:7
Cracking Pressure (bar)	4	4	4	4

Materials: Aluminium manifold, hardened steel inner parts.

Address: Unit 1 Avery Trading Estate, Kenwood Road, North Reddish, Stockport. SK5 6PH
Tel: 0161 480 0869 | Email: sales@approvedhydraulics.co.uk | Web: www.approvedhydraulics.co.uk