

SHUTTLE VALVE - FEMALE PORTS

Shuttle valves accept the flow and pressure from two different sources and direct the highest pressure to a single outlet port. Shuttle valves are typically used in Load Sensing circuits as well as Brake circuits. Stainless steel and alternative seal options available.



- Working pressure up to 420 bar
- Flows up to 150 l/min
- Five sizes 1/4", 3/8", 1/2", 3/4" and 1" BSP
- Zinc plated steel body
- Male adaptors available on request

THREAD	MAX FLOW (L/MIN)	MAX PRESSURE (BAR)	WEIGHT (KG)	PART NUMBER
1/4" BSPP	20	420	0.30	HSP1499-2
3/8" BSPP	40	420	0.39	HSP1499-3
1/2" BSPP	60	420	0.80	HSP1499-4
3/4" BSPP	110	350	1.30	HSP1499-6
1" BSPP	150	215	2.40	HSP1499-8

A	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)	G (MM)	H (MM)	I (MM)	L (MM)	K (MM)
1/4" BSPP	52	25.40	35	9	8	6.50	34	12	57	26
3/8" BSPP	60	25.40	40	8	8	6.50	44	13.50	69	30
1/2" BSPP	65	38.10	50	10	10	8.50	45	18	73.80	32.50
3/4" BSPP	90	40	60	17.50	12	8.50	55	21	98	43
1" BSPP	110	50.80	70	25	12	10.50	60	26.25	120	51

