

ACCESSORIES



HIRSCH HYDRAULIC SERVICES cc

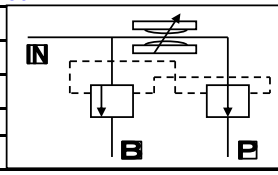
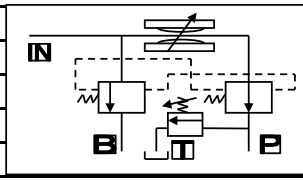
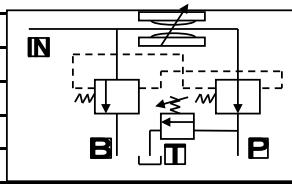
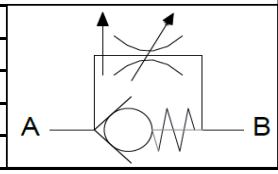
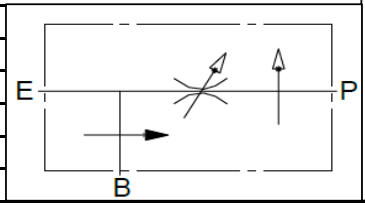
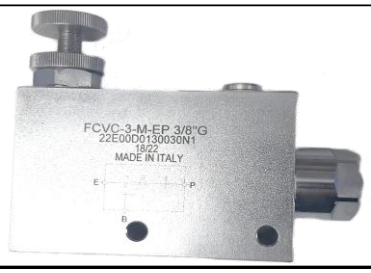
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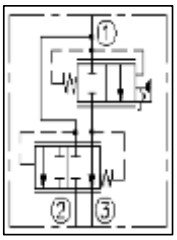
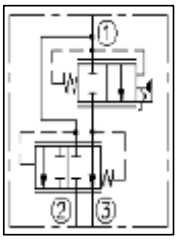
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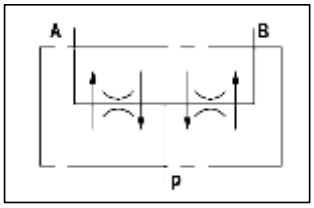
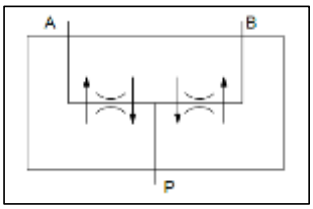
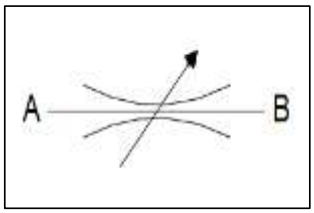
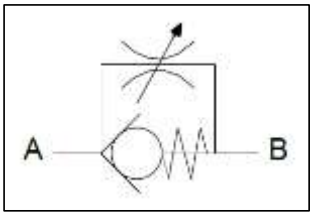
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www.hirschhydraulics.co.za

Part Number	HYDRAULIC PRESSURE CONTROL VALVES	RETAIL:
		22-01-2026
	RELIEF VALVES DIRECT ACTING	
63H-RVD-M-06	RVD-M-SC 3/8" 3/8" BSPP THREADS 45 LITRE INLET	
63H-RVD-M-08	RVD-M-SC 1/2" 1/2" BSPP THREADS 70 LITRE INLET	
63H-RVD-M-12	RVD-M-SC 3/4" 3/4" BSPP THREADS 120 LITRE INLET	
63H-RVDD-M-160	RVDD-M-160 1" BSPP THREADS 180 LITRE INLET	
	3 PORT BLOCK TYPE IN-LINE RELIEF VALVES (P + P + T)	
	MAXIMUM OPERATING PRESSURE: 350 BAR	
	MATERIAL: STEEL	
	RELIEF VALVES PILOT OPERATED BALANCED PISTON TYPE	
63H-RVT-04330	RB - T04 - C 1/2" NPT THREADS 80 LITRE INLET	
63H-RVT-06330	RB - T06 - C 3/4" NPT THREADS 175 LITRE INLET	
63H-RVT-10330	RB - T10 - C 11/4" NPT THREADS 454 LITRE INLET	
63H-RMT-02-C	RM - T02 - C 1/4" NPT THREADS PANEL MOUNT REMOTE CONTROL RELIEF	
	3 PORT BLOCK TYPE IN-LINE RELIEF VALVES (P + P + T)	
	OPTIONAL VENT AND GAUGE PORT	
	MAXIMUM OPERATING PRESSURE: 210 BAR	
	MATERIAL: CAST IRON	
	RELIEF VALVE DUAL CROSS OVER	
63H-RVD-DI-06	RVD - DI 3/8' 3/8" BSPP THREADS 45 LITRE INLET	
63H-RVD-DI-08	RVD - DI 1/2' 1/2" BSPP THREADS 70 LITRE INLET	
63H-RVD-DI-12	RVD - DI 3/4' 3/4" BSPP THREADS 110 LITRE INLET	
63H-RVD-DI-16	RVD - DI 1' 1" BSPP THREADS 160 LITRE INLET	
	DUAL ACTING RELIEFS, INLINE TYPE	
	MAXIMUM OPERATING PRESSURE: 300 BAR	
	MATERIAL: STEEL	
	RELIEF VALVE DUAL CROSS PORT TYPE BMR / OMR MOTOR	
63H-RVD-OMR-08	RVD-OMR 1/2" OMP-OMR CROSS OVER 1/2" FOR BMR MOTORS 200 BAR	
	DUAL ACTING RELIEFS, INLINE TYPE	
	MAXIMUM OPERATING PRESSURE: 250 BAR	
	MATERIAL: STEEL	
	DUAL ACTING OVERCENTRE RELIEF VALVE TYPE BMR / OMR MOTOR	
63H-LHV-OMR-08	LHV-2-OMP-OMR 1/2" BSPP THREADS 60 LITRE INLET	
	DUAL ACTING RELIEFS	
	MAXIMUM OPERATING PRESSURE: 350 BAR	
	MATERIAL: ZINC PLATED STEEL	

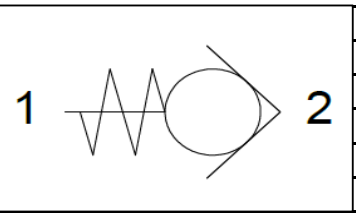
Part Number	HYDRAULIC FLOW CONTROL VALVES	RETAIL:
		08-07-2025
	PRIORITY FLOW DIVIDER ADJUSTABLE	
63H-V62150320	RF40/P 1/2" BSPP THREADS 40 LITRE INLET	
63H-V62150322	RF70/P 3/4" BSPP THREADS 70 LITRE INLET	
	3 PORT BLOCK TYPE WITH ADJUSTABLE KNOB	
	MAXIMUM OPERATING PRESSURE 250 BAR	
	MATERIAL: CAST IRON	
		
	PRIORITY FLOW DIVIDER ADJUSTABLE WITH RELIEF VALVE	
63H-V62150323	RF70/PV 3/4" BSPP THREADS 70 LITRE INLET	
	3 PORT BLOCK TYPE WITH ADJUSTABLE KNOB	
	MAXIMUM OPERATING PRESSURE: 250 BAR	
	MATERIAL: CAST IRON	
		
	FLOW CONTROL ADJUSTABLE , PRESSURE COMPENSATED WITH RELIEF ON P PORT	
70H-LKF-60	LKF-60 1/2 NPT THREADS 60 LITRE INLET	
70H-LKF-114	LKF-114 3/4 NPT THREADS 114 LITRE INLET	
	3 PORT BLOCK TYPE: IN , CF, AND EX , THE EX PORT CAN ALSO BE PRESSURISED	
	FLOW ADJUSTABLE LEVER	
	MAXIMUM OPERATING PRESSURE : 210 BAR	
	RELIEVES THROUGH THE EX PORT	
	MATERIAL: CAST IRON	
		
	FLOW CONTROL ADJUSTABLE , PRESSURE COMPENSATED VALVE	
63H-FCVC1-90-06	VRFU90-C 030 3/8" BSPP REGULATED FLOW 20 LITRES	
63H-FCVC1-90-08	VRFU90-C 040 1/2" BSPP REGULATED FLOW 40 LITRES	
		
	PRIORITY FLOW DIVIDER PRESSURE COMPENSATED 3 WAY VALVE	
63H-FCVC3MEP06	FCVC-3-M-EP 3/8" BSPP 60 LITRE INLET	
63H-FCVC3MEP08	FCVC-3-M-EP 1/2" BSPP 80 LITRE INLET	
63H-FCVC3MEP12	FCVC-3-M-EP 3/4" BSPP 120 LITRE INLET	
	MAXIMUM OPERATING PRESSURE : 350 BAR	
	MATERIAL: ZINC PLATED	
		
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY	PAGE D 2

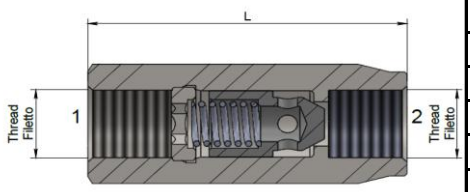
Part Number	HYDRAULIC FLOW CONTROL VALVES	RETAIL:
		12-05-2026
	NORMALLY CLOSED PRESSURE COMPENSATED PROPORTIONAL	
	FLOW REGULATOR 30 LITERS OUTLET ③	
63H-TKPV70-6	TKPV70 : PORTS 3/8" BSPP	
	FLOW RATE : ③ REG FLOW OUTLET 30 LITERS ① MAX INLET FLOW 49 LITERS ② BY-PASS	
	INCLUDED : 12V COIL DEUTSCH CONNECTION WITH WIRES, MANUAL OVERRIDE CONTROL POSSIBLE	
	ACCESSORIES FOR VALVES BELOW	
63H-TKPV70-12V	12V COIL WITH DEUTSCH FEMALE CONNECTOR	
63H-TKPV70-SP	VALVE SPOOL WITH MANUAL OVERRIDE AND NUT	
63H-TKPV70-BD	BODY WITH 3/8" BSPP THREADED PORTS NUMBERED ① INLET ② BYPASS ③ REGULATED	
63H-TKPV70-CO	12V COIL WITH DEUTSCH MALE CONNECTOR WITH WIRES	
63H-TK-PWM	PWM HKD DC MOTOR CONTROL DRIVE 10A 6-90V	
	   FLOW CONTROL VALVE 30 LITERS	
	NORMALLY CLOSED PRESSURE COMPENSATED PROPORTIONAL	
	FLOW REGULATOR 100 LITERS OUTLET ③	
63H-TKPV76-16	TKPV76 : PORTS 1" SAE	
63H-TKPV76-12	TKPV76 : PORTS 3/4" BSPP	
	FLOW RATE : ③ REG FLOW OUTLET 100 LITERS ① MAX INLET FLOW 150 LITERS ② BY-PASS	
	INCLUDED : 12V COIL DEUTSCH CONNECTION WITH WIRES, MANUAL OVERRIDE CONTROL POSSIBLE	
	ACCESSORIES FOR VALVES BELOW	
63H-TKPV76-12V	12V COIL WITH DEUTSCH FEMALE CONNECTOR	
63H-TKPV76-SP	VALVE SPOOL WITH MANUAL OVERRIDE AND NUT	
63H-TKPV76-BD	BODY WITH 1" SAE THREADED PORTS NUMBERED ① INLET ② BYPASS ③ REGULATED	
63H-TKPV76-CO	12V COIL WITH DEUTSCH MALE CONNECTOR WITH WIRES	
63H-TK-PWM	PWM HKD DC MOTOR CONTROL DRIVE 10A 6-90V	
	   FLOW CONTROL VALVE 100 LITERS	
	OVERVIEW	
DESCRIPTION	The PV70-30 is a solenoid operated, pressure compensated, spool type, normally closed,	
	priority type proportional flow control regulator. It can also be used as a restrictive type, 2-way,	
	pressure compensated proportional flow regulator (with port 2 blocked).	
OPERATION	With inlet flow at port 1 the valve will regulate priority flow out of port 3 regardless of system working	
	pressure with flow rate proportional to current applied to the solenoid. The excessive flow will bypass out	
	of port 2. The bypass flow CAN be used for auxiliary function control.	
	In restrictive mode applications bypass port 2 has to be blocked, flow rate out of port 3 remains	
	proportional to current applied to the solenoid regardless of load (pressure) applied to port 3.	
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY	PAGE D 3A

Part Number	HYDRAULIC FLOW CONTROL VALVES	RETAIL:
		12-05-2026
	FLOW BALANCING VALVE	
63H-FDV-B-06	FDV-3-6 3/8" BSPP THREADS INLET 3 / 6 LITRES	
63H-FDV-C-06	FDV-6-10 3/8" BSPP THREADS INLET 6 / 10 LITRES	
	MAXIMUM OPERATING PRESSURE 300 BAR	
	MATERIAL: ZINC PLATED	
	  	
	FLOW DIVIDER 50 / 50 SPLIT	
63H-FDV-F-08	FDV-25-40 1/2" BSPP THREADS INLET 25 / 40 LITRES	
63H-FDV-G-08	FDV-40-60 1/2" BSPP THREADS INLET 40 / 60 LITRES	
	MAXIMUM OPERATING PRESSURE 250 BAR	
	MATERIAL: CAST IRON	
	  	
	FLOW RESTRICTOR ADJUSTABLE BIDIRECTIONAL (NEEDLE TYPE)	
63H-FCV-2-90-04	FCVC-2-90-04 1/4" 1/4" BSPP THREADS 15 LITRE INLET	
63H-FCV-2-90-06	FCVC-2-90-06 3/8" 3/8" BSPP THREADS 30 LITRE INLET	
63H-FCV-2-90-08	FCVC-2-90-08 1/2" 1/2" BSPP THREADS 50 LITRE INLET	
63H-FCV-2-90-12	FCVC-2-90-12 3/4" 3/4" BSPP THREADS 90 LITRE INLET	
	MAXIMUM OPERATING PRESSURE 350 BAR	
	RESTRICTED BOTH WAYS	
	MATERIAL: ZINC PLATED	
	  	
	FLOW RESTRICTOR ADJUSTABLE (NEEDLE TYPE + CHECK)	
63H-FCV-1-90-04	FCV-1-90-04 1/4" 1/4" BSPP THREADS 15 LITRE INLET	
63H-FCV-1-90-06	FCV-1-90-06 3/8" 3/8" BSPP THREADS 30 LITRE INLET	
63H-FCV-1-90-08	FCV-1-90-08 1/2" 1/2" BSPP THREADS 50 LITRE INLET	
63H-FCV-1-90-12	FCV-1-90-12 3/4" 3/4" BSPP THREADS 80 LITRE INLET	
	MAXIMUM OPERATING PRESSURE 400 BAR	
	CHECKED ONE WAY FREE FLOW OTHER	
	MATERIAL: ZINC PLATED	
	  	
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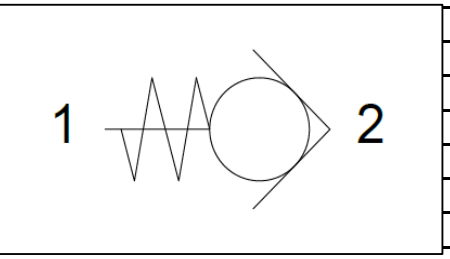
Part Number	HYDRAULIC FLOW CONTROL VALVES				RETAIL:
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	FEMALE FLOW CHECK VALVE				
63H-CVU-04-W	CVU-04 1/4"	1/4" BSPP THREADS	20 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-06-W	CVU-06 3/8"	3/8" BSPP THREADS	40 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-08-W	CVU-08 1/2"	1/2" BSPP THREADS	60 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-12-W	CVU-12 3/4"	3/4" BSPP THREADS	110 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-16-W	CVU-16 1"	1" BSPP THREADS	160 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-20-W	CVU-20 1 1/4"	1 1/4" BSPP THREADS	220 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-24-W	CVU-24 1 1/2"	1 1/2" BSPP THREADS	350 LITRE FLOW	0,5 BAR CRACKING	
63H-CVU-16-T	CVU-16 1"	1" BSPP THREADS	160 LITRE FLOW	5 BAR CRACKING	
	MAXIMUM OPERATING PRESSURE 300 - 350 BAR				
	CHECKED ONE WAY FREE FLOW OTHER				
	MATERIAL: ZINC PLATED				

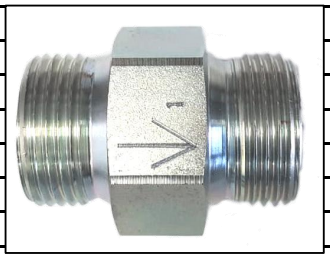


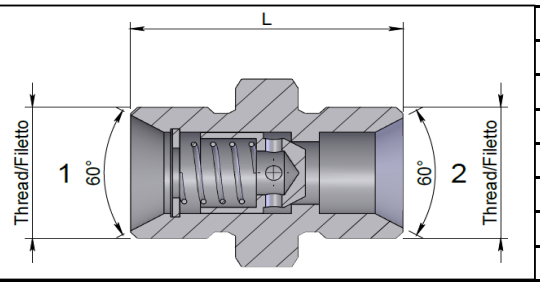


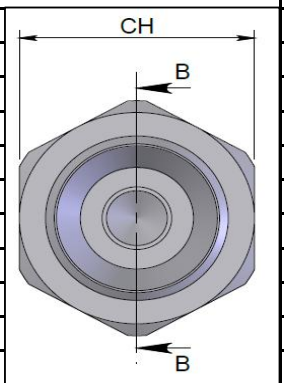


	MALE FLOW CHECK VALVE				
63H-CVU-MM-04-X	CVU MM 1/4"	1/4" BSPP THREADS	8 LITRE FLOW	1 BAR CRACKING	
63H-CVU-MM-06-X	CVU MM 3/8"	3/8" BSPP THREADS	20 LITRE FLOW	1 BAR CRACKING	
63H-CVU-MM-08-X	CVU MM 1/2"	1/2" BSPP THREADS	50 LITRE FLOW	1 BAR CRACKING	
63H-CVU-MM-12-X	CVU MM 3/4"	3/4" BSPP THREADS	90 LITRE FLOW	1 BAR CRACKING	
63H-CVU-MM-16-X	CVU MM 1"	1" BSPP THREADS	90 LITRE FLOW	1 BAR CRACKING	
	MAXIMUM OPERATING PRESSURE 1/4" - 3/4" 350 BAR				
	MAXIMUM OPERATING PRESSURE 1" 320 BAR				
	CHECKED ONE WAY FREE FLOW OTHER				
	MATERIAL: ZINC PLATED				

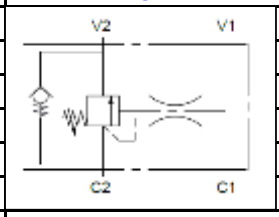
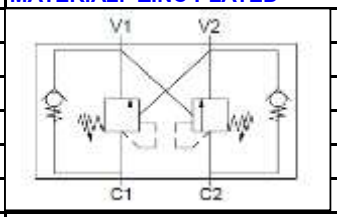
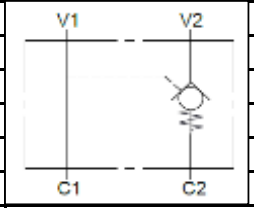
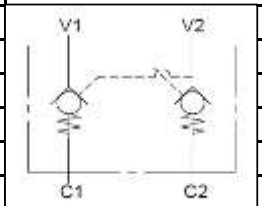




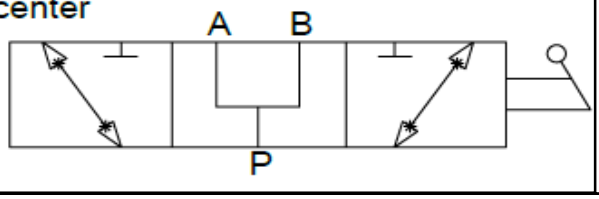
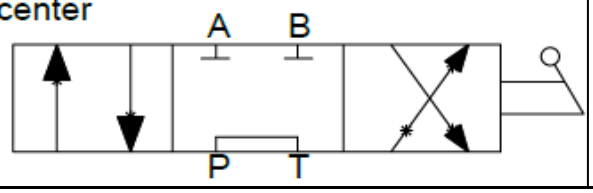
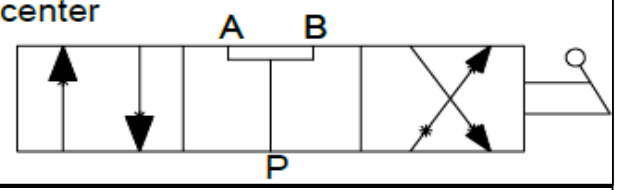
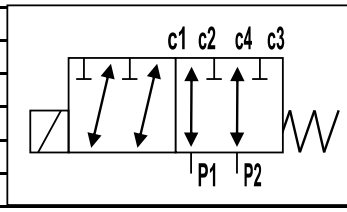




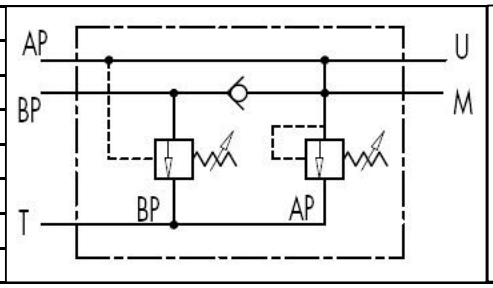
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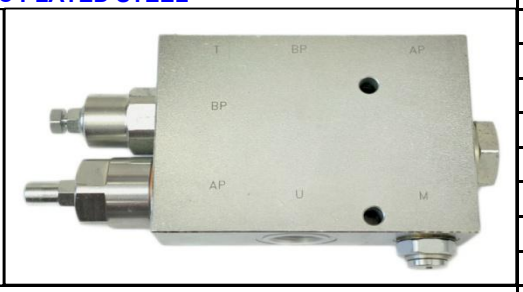
Part Number	HYDRAULIC LOAD HOLDING VALVES	RETAIL:
		22-07-2026
	OVERCENTRE VALVE SINGLE ACTING	
63H-LHV-1-06	LHV-1-PSA 06 SE 3/8" BSPP THREADS 35 LITRE INLET	
63H-LHV-1-08	LHV-1-PSA 08 SE 1/2" BSPP THREADS 60 LITRE INLET	
63H-LHV-1-12	LHV-1-PSA 12 SE 3/4" BSPP THREADS 90 LITRE INLET	
	SINGLE ACTING: 4 PORTED A + B ; C1 + C2:	
	MAXIMUM OPERATING PRESSURE: 350 BAR	
	MATERIAL: STEEL	
	 	
	OVERCENTRE VALVE DOUBLE ACTING	
63H-LHV-2-S-06	LHV-2-S 06 DE 3/8" BSPP THREADS 40 LITRE INLET	
63H-LHV-2-S-08	LHV-2-S 08 DE 1/2" BSPP THREADS 60 LITRE INLET	
63H-LHV-2-S-12	LHV-2-S 12 DE 3/4" BSPP THREADS 100 LITRE INLET	
63H-LHV-2-S-16	LHV-2-S 16 DE 1" BSPP THREADS 150 LITRE INLET	
	DOUBLE ACTING: 4 PORTED A + B ; C1 + C2:	
	MAXIMUM OPERATING PRESSURE: 350 BAR	
	MATERIAL: ZINC PLATED	
	 	
	CHECK VALVE PILOT OPERATED SINGLE ACTING	
63H-POC-1-04	POC-1-04 1/4" BSPP THREADS 20 LITRE INLET	
63H-POC-1-06	POC-1-06 3/8" BSPP THREADS 35 LITRE INLET	
63H-POC-1-08	POC-1-08 1/2" BSPP THREADS 50 LITRE INLET	
	MAXIMUM OPERATING PRESSURE 350 BAR,	
	PILOT RATIO 1:4 OPENING PRESSURE 0,5 bar	
	MATERIAL: ZINC PLATED	
	 	
	CHECK VALVE PILOT OPERATED DOUBLE ACTING	
63H-POC-2-04	POC-2-04 1/4" BSPP THREADS 4 BAR 20 LITRE INLET	
63H-POC-2-06	POC-2-06 3/8" BSPP THREADS 3 BAR 35 LITRE INLET	
63H-POC-2-08	POC-2-08 1/2" BSPP THREADS 6 BAR 50 LITRE INLET	
	MAXIMUM OPERATING PRESSURE 350 BAR,	
	PIL0T RATIO 1:4 OPENING PRESSURE 0,5 bar	
	4 PORTS MATERIAL: ZINC PLATED	
	 	
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY	PAGE D 5

Part Number	HYDRAULIC LOAD HOLDING VALVES	RETAIL:
		12-01-2026
	CHECK VALVE PILOT OPERATED SINGLE ACTING	
63H-POC-1-LS-06	POC-1-LS-06 3/8" BSPP THREADS 30 LITRE INLET 300 BAR	
63H-POC-1-LS-08	POC-1-LS-08 1/2" BSPP THREADS 45 LITRE INLET 300 BAR	
63H-POC-1-LS-12	POC-1-LS-12 3/4" BSPP THREADS 80 LITRE INLET 250 BAR	
63H-POC-1-LS-16	POC-1-LS-16 1" BSPP THREADS 120 LITRE INLET 220 BAR	
	MAXIMUM OPERATING PRESSURE 350 BAR,	
	PILOT RATIO 1:4 OPENING PRESSURE 0,5 bar	
	3 PORTS	
	MATERIAL: ZINC PLATED	
	CHECK VALVE PILOT OPERATED S / A WITH MANUAL LOCK	
63H-POC-1-RSX	POC-1-RSX LEFT HAND TYPE 3/8" BSPP THREADS 35 LITRE INLET	
63H-POC-1-RDX	POC-1-RDX RIGHT HAND TYPE 3/8" BSPP THREADS 35 LITRE INLET	
	MAXIMUM OPERATING PRESSURE: 350 BAR	
	PILOT RATIO 1:4,5 OPENING PRESSURE 0,5 bar	
	MATERIAL: RAW ALUMINIUM	
	SHUTTLE VALVE	
63H-SHV-M-04	SHV-M-04 1/4" BSPP THREADS 500 BAR	
	MATERIAL: ZINC PLATED	
	HIGH PRESSURE BALL VALVE 2 WAY	
63H-EHV14-G	EHV DN 6 1/4" BSPP THREADS 500 BAR	
63H-EHV38-G	EHV DN 10 3/8" BSPP THREADS 500 BAR	
63H-EHV12-G	EHV DN 13 1/2" BSPP THREADS 500 BAR	
63H-EHV34-G	EHV DN 20 3/4" BSPP THREADS 315 BAR	
63H-EHV10-G	EHV DN 25 1" BSPP THREADS 315 BAR	
63H-EHV114-G	EHV DN 32 1-1/4" BSPP THREADS 315 BAR	
	MATERIAL: STEEL	
	HIGH PRESSURE BALL VALVE 3 WAY CLOSED CENTRE	
63H-EHVL14-G	EHVL DN 6 1/4" BSPP THREADS 500 BAR	
63H-EHVL38-G	EHVL DN 10 3/8" BSPP THREADS 500 BAR	
63H-EHVL12-G	EHVL DN 13 1/2" BSPP THREADS 500 BAR	
63H-EHVL34-G	EHVL DN 20 3/4" BSPP THREADS 315 BAR	
63H-EHVL10-G	EHVL DN 25 1" BSPP THREADS 315 BAR	
63H-EHVL114-G	EHVL DN 32 1-1/4" BSPP THREADS 315 BAR	
	MATERIAL: STEEL	

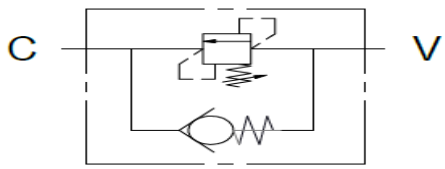
Part Number	HYDRAULIC DIVERTER VALVES					RETAIL:
						08-07-2025
	DIVERTER VALVE THREE WAY OPEN CENTRE					
63H-DVF3-A-06	DVF3-A-06	3/8" BSPP THREADS	60	LITRE FLOW		
63H-DVF3-A-08	DVF3-A-08	1/2" BSPP THREADS	90	LITRE FLOW		
63H-DVF3-A-12	DVF3-A-12	3/4" BSPP THREADS	120	LITRE FLOW		
63H-DVF3-A-16	DVF3-A-16	1" BSPP THREADS	200	LITRE FLOW		
63H-DVF3-A-24	DVF3-A-24	1-1/2" BSPP THREADS	280	LITRE FLOW	NETT PRICE	
	MAXIMUM OPERATING PRESSURE: 220 - 315 BAR					
	MATERIAL: CAST IRON					
	Open center 					
	DIVERTER VALVE FOUR WAY OPEN CENTRE					
63H-IVF4-B-06	IVF4-B-06	3/8" BSPP THREADS	35	LITRE FLOW		
63H-IVF4-B-08	IVF4-B-08	1/2" BSPP THREADS	50	LITRE FLOW		
63H-IVF4-B-12	IVF4-B-12	3/4" BSPP THREADS	90	LITRE FLOW		
	MAXIMUM OPERATING PRESSURE: 220 - 300 BAR					
	MATERIAL: CAST IRON					
	Open center 					
	DIVERTER VALVE SIX WAY OPEN CENTRE					
63H-DVF6-A-08	DVF6-A-08	1/2" BSPP THREADS	90	LITRE FLOW		
63H-DVF6-A-12	DVF6-A-12	3/4" BSPP THREADS	120	LITRE FLOW		
63H-DVF6-A-16	DVF6-A-16	1" BSPP THREADS	200	LITRE FLOW		
	MAXIMUM OPERATING PRESSURE: 220 - 250 BAR					
	MATERIAL: CAST IRON					
	Open center 					
	DIVERTER VALVE TWO WAY 6 PORT SOLENOID OPERATED					
63H-ELVSF240112	VS241/F1	3/8" BSPP THREADS	50	LITRE FLOW	12 VOLTS	
63H-ELVSF280112	VS281/F1	1/2" BSPP THREADS	90	LITRE FLOW	12 VOLTS	
	MAXIMUM OPERATING PRESSURE: 310 BAR					
	STACKABLE UP TO 5 BODIES					
	MATERIAL: CAST IRON					
						
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY					PAGE D 7

Part Number	PRESSURE CONTROLLED VALVES	RETAIL:
		22-01-2026
	PRESSURE HI - LOW UNLOADING VALVE	
63H-HLV-08	HLV-08 1/2" BSPP THREADS 80 LITRE MAX FLOW	
63H-HLV-12	HLV-12 3/4" BSPP THREADS 120 LITRE MAX FLOW	
	MAX. OPERATING HIGH PRESSURE; PORT (AP) 50 : 350 Bar	
	MAX. OPERATING LOW PRESSURE; PORT (BP) 20 : 80 Bar	
	5 PORTS MATERIAL: ZINC PLATED STEEL	



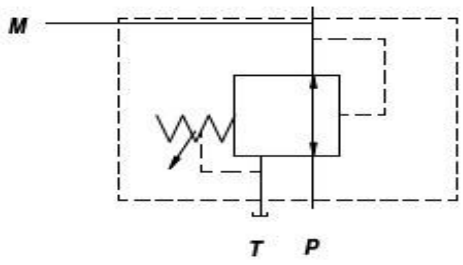


	PRESSURE SEQUENCE VALVE				
63H-RVD-MS-06	RVD-MS-06	3/8" BSPP THREADS	35 LITRE INLET	10 - 180 BAR	90 LITRE/MIN
63H-RVD-MS-08	RVD-MS-08	1/2" BSPP THREADS	70 LITRE INLET	10 - 180 BAR	90 LITRE/MIN
63H-RVD-MS-12	RVD-MS-12	3/4" BSPP THREADS	120 LITRE INLET	50 - 400 BAR	180 LITRE/MIN
	MAX. OPERATING PRESSURE RANGE: 10 : 180 BAR				
	MAX. OPERATING PRESSURE: 350 BAR				
	MATERIAL: ZINC PLATED STEEL				



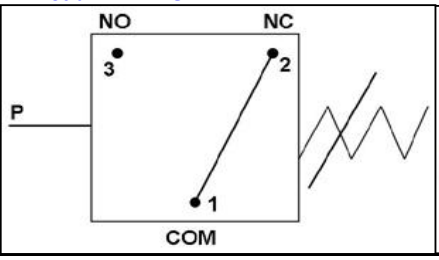


	PRESSURE REDUCING VALVE				
63H-RPV-06	RPV-06	3/8" BSPP THREADS	10 - 60 Bar	30 LITRES	
	MAX. OPERATING PRESSURE: 350 BAR				
	MATERIAL: ZINC PLATED STEEL				





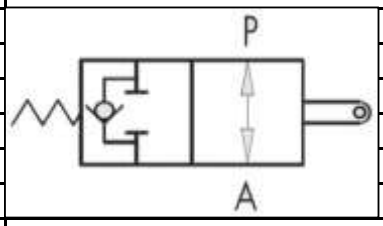
	PRESSURE SWITCH				
63H-60-P-02	P - 02	SPRING LOADED PISTON TYPE			
	RANGE 10 - 400 bar (diff % 15-20bar @ 400bar)				
	AC 110 - 250 ; DC 24V ; Thread 1/4" BSPP				





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Part Number	HYDRAULIC COMPONENTS	RETAIL:
		06-08-2026
	END - STROKE VALVE	
63H-V70900826	FCR-1T 80-NA12 NORMALLY OPEN 1/2" BSPP THREADS	
63H-V70900822	FCR-2T 80-NC12 NORMALLY CLOSED 1/2" BSPP THREADS	





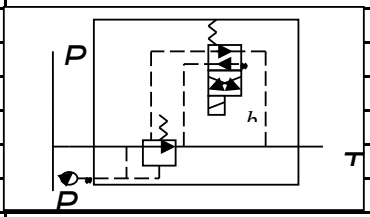
SOLENOID OPERATED RELIEF VALVE

63H-BST061PN3D BST- UNLOADING VALVE AVAILABLE IN 12 & 24 VOLT DC

MAXIMUM OPERATING PRESSURE: 250 BAR

FLOW RATE : 200 LITRES PER MINUTE

PORTS: 3/4" NPT





PUMP PORT ADAPTOR FLANGES 90° DIAMOND 3 BOLT (EU TYPE)

63H-AFRG030060	RG 30 / 13.5	3/8" BSPP THREADS	PCD 30mm	13.5mm DIA PORT
63H-AFRG030080	RG 30 / 13.5	1/2" BSPP THREADS	PCD 30mm	13.5mm DIA PORT
63H-AFRG040080	RG 40 / 20.0	1/2" BSPP THREADS	PCD 40mm	20.0mm DIA PORT
63H-AFRG040120	RG 40 / 20.0	3/4" BSPP THREADS	PCD 40mm	20.0mm DIA PORT
63H-AFRG051120	RG 51 / 27.0	3/4" BSPP THREADS	PCD 51mm	27.0mm DIA PORT
63H-AFRG051160	RG 51 / 27.0	1" BSPP THREADS	PCD 51mm	27.0mm DIA PORT



PUMP PORT ADAPTOR FLANGES 90° SQUARE 4 BOLT (BOSCH TYPE)

63H-AFRGB35080	RGB 35 / 08	1/2" BSPP THREADS	PCD 35mm	15mm BOSCH
63H-AFRGB40120	RGB 40 / 12	3/4" BSPP THREADS	PCD 40mm	20mm BOSCH
63H-AFRGB55160	RGB 55 / 16	1" BSPP THREADS	PCD 55mm	26mm BOSCH



DESCENT CONTROL VALVE

63H-VCG50520A0	VALVE	VSC 020 - A 3	3/8" BSPP THREADS	350 Bar	2 LITRE FLOW CONTROL
63H-VCG506200	ADAPTOR	CMFXVSC 020	3/8" BSPP THREADS	MALE & FEMALE	

BURST VALVE

63H-ACV-MF-06	ACV-MF-06	3/8" BSPP THREADS	38 l/min	350 bar	1.5 SETTING
63H-ACV-MF-08	ACV-MF-08	1/2" BSPP THREADS	70 l/min	350 bar	2.3 SETTING
63H-ACV-MF-12	ACV-MF-12	3/4" BSPP THREADS	140 l/min	350 bar	2.5 SETTING



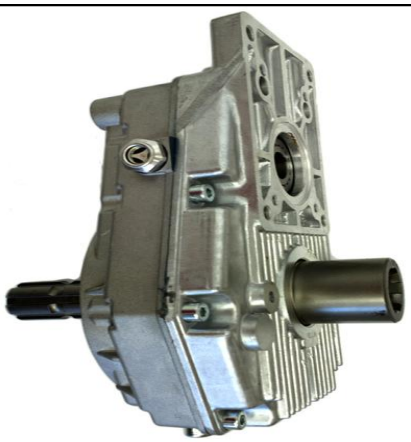


Part Number	TRACTOR STEP - UP GEAR BOXES	RETAIL:
		08-07-2025
	P.T.O. GEAR BOXES FEMALE DRIVE 12 Kw	
	GROUP 2 PUMP	
63H-BM60002050	GBML32-2- F-1/3,5 DRIVE FEMALE 1"3/8	
63H-BF31000800	SPLINE ADAPTOR Z=14 BF2T GROUP 2 PUMP	
	RATIO : 1 / 3,5 P.T.O. SPEED 540 rpm 12 Kw	
	COMMON ROTATION C/W VIEWED FROM	
	BACK OF TRACTOR. MATERIAL: ALUMINIUM	
	P.T.O. GEAR BOXES FEMALE DRIVE 20Kw	
	GROUP 3 & 2 PUMP	
63H-BM70002050	GBML 52 - F - 1/3.4 DRIVE FEMALE 1"3/8	
63H-BF31003500	SPLINE ADAPTOR Z=18 BF3 GROUP 3 PUMP	
63H-BF31004000	SPLINE ADAPTOR Z=18 BF3/2T GROUP 2 PUMP	
	RATIO : 1 / 3,4 P.T.O. SPEED 540 rpm 20 Kw	
	COMMON ROTATION C/W VIEWED FROM	
	BACK OF TRACTOR . MATERIAL: ALUMINIUM	
	P.T.O. GEAR BOXES MALE DRIVE 20Kw	
	GROUP 3 & 2 PUMP	
63H-BM70001040	GBML 52 - M - 1/3 DRIVE FEMALE 1"3/8	
63H-BF31003500	SPLINE ADAPTOR Z=18 BF3 GROUP 3 PUMP	
63H-BF31004000	SPLINE ADAPTOR Z=18 BF3/2T GROUP 2 PUMP	
	RATIO : 1 / 3 P.T.O. SPEED 540 rpm 20 Kw	
	COMMON ROTATION C/W VIEWED FROM	
	BACK OF TRACTOR . MATERIAL: ALUMINIUM	
	P.T.O. GEAR BOXES MALE / FEMALE THROUGH DRIVE 20Kw	
	GROUP 3 & 2 PUMP	
63H-BM12390003	GBML 52/B - 8 - 1/3 THROUGH DRIVE FEMALE / MALE 1"3/8	
63H-BF31003500	SPLINE ADAPTOR Z=18 BF3 GROUP 3 PUMP	
63H-BF31004000	SPLINE ADAPTOR Z=18 BF3/2T GROUP 2 PUMP	
	RATIO : 1 / 3 P.T.O. SPEED 540 rpm 20 Kw	
	COMMON ROTATION C/W VIEWED FROM	
	BACK OF TRACTOR . MATERIAL: ALUMINIUM	







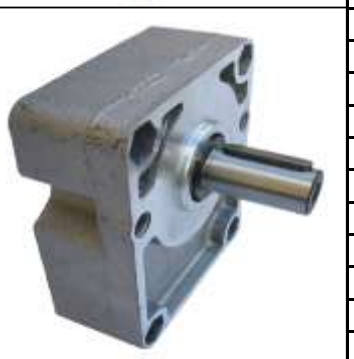


Part Number	PUMP OUTBOARD BEARING SUPPORT	RETAIL:
		11-11-2026
	GROUP 2 OUTBOARD BEARING SUPPORT	
63H-BU12020001	STSU / 2 C 18 mm SHAFT	
63H-BF31000800	SPLINE ADAPTOR BF2Tz 14 TOOTH GROUP 2	
	18 mm PARALLEL KEY SHAFT SPIGOT 36.5mm	
	MOUNTING 4 BOLT 71.4 mm X 96mm	
	LOAD 1300 N @ 2000 RPM distance (X) 40 mm	
	TO TAKE GROUP 2 PUMP / MOTOR 1 : 8 TAPER 36.5mm SPIGOT	
63H-BU12020007	STSUR / 2 C 22 mm SHAFT	
63H-BF31002000	SPLINE ADAPTOR BF2Tz 15 TOOTH GROUP 2	
	22 mm PARALLEL KEY SHAFT SPIGOT 50.8mm	
	MOUNTING 4 BOLT 71.4 mm X 96mm	
	LOAD 1400 N @ 2000 RPM distance (X) 50 mm	
	TO TAKE GROUP 2 PUMP / MOTOR 1 : 8 TAPER 36.5mm SPIGOT	
70H-TK-STSU-ZFD	STSU/ZF-D 1 : 5 TAPER SHAFT	
70H-TK-BF2TZ17	SPLINE ADAPTOR BF2Tz 17 TOOTH BOSCH GROUP 2	
	1 ; 5 TAPER KEY SHAFT SPIGOT 80 mm	
	MOUNTING 4 BOLT 72 mm X 100 mm	
	LOAD 1400 N @ 2000 RPM distance (X) 50 mm	
	TO TAKE GROUP 2 BOSCH PUMP / MOTOR 1 : 5 TAPER 80mm SPIGOT	
	GROUP 3 OUTBOARD BEARING SUPPORT	
63H-BU12030001	STSU / 3 C 24 mm SHAFT	
63H-BF31003500	SPLINE ADAPTOR BF3 18 TOOTH GROUP 3	
	TO TAKE A GROUP 3 PUMP 1 : 8 TAPER	
	24 mm PARALLEL KEY SHAFT SPIGOT 50.8mm	
	MOUNTING 4 BOLT 98.2 mm X 128 mm	
	LOAD 1400 N @ 2000 RPM distance (X) 50 mm	
	TO TAKE A GROUP 3 PUMP / MOTOR 1 : 8 TAPER 50mm SPIGOT	
	SPLINED COUPLINGS	
	MALE	
63H-BF31000400	BF1-1 GR.1 MALE SPLINE 12 TOOTH 20 X 17 GROUP 1 TAPER 1 : 8	
63H-BF31000800	BF2TV GR.2T MALE SPLINE 14 TOOTH 25 X 22 GROUP 2 TAPER 1 : 8	
63H-BF31002000	BF2Tz15 GR.2T MALE SPLINE 15 TOOTH 28 X 25 GROUP 2 TAPER 1 : 8	
70H-TK-BF2TZ17	BF2BZ17 GR.2B MALE SPLINE 17 TOOTH 28 X 25 GROUP 2 TAPER 1 : 5	
63H-BF31003500	BF3 GR.3 MALE SPLINE 18 TOOTH 35 X 31 GROUP 3 TAPER 1 : 8	
63H-BF31004000	BF3/2T GR.2T MALE SPLINE 18 TOOTH 35 X 31 GROUP 2 TAPER 1 : 8	
	BREATHER PLUGS	
	WITH FILTER / WITHOUT VALVE	
63H-BPK-1-4	BREATHER PLUG OIL FILLING CAP 1/4”	
63H-BPK-3-8	BREATHER PLUG OIL FILLING CAP 3/8”	
63H-BPK-1-2	BREATHER PLUG OIL FILLING CAP 1/2”	
63H-BPK-3-4	BREATHER PLUG OIL FILLING CAP 3/4”	
	PRESSURISED AIR BREATHER CAP	
	WITH FILTER / WITH VALVE	
66H-PBC-3-4	AIR BREATHER PRESSURISED 3/4" BSP 0.35 BAR	
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY	PAGE D 11





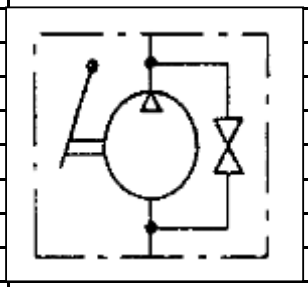
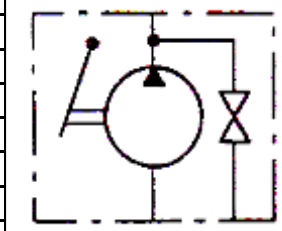
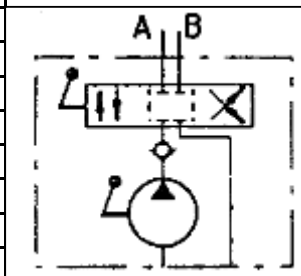










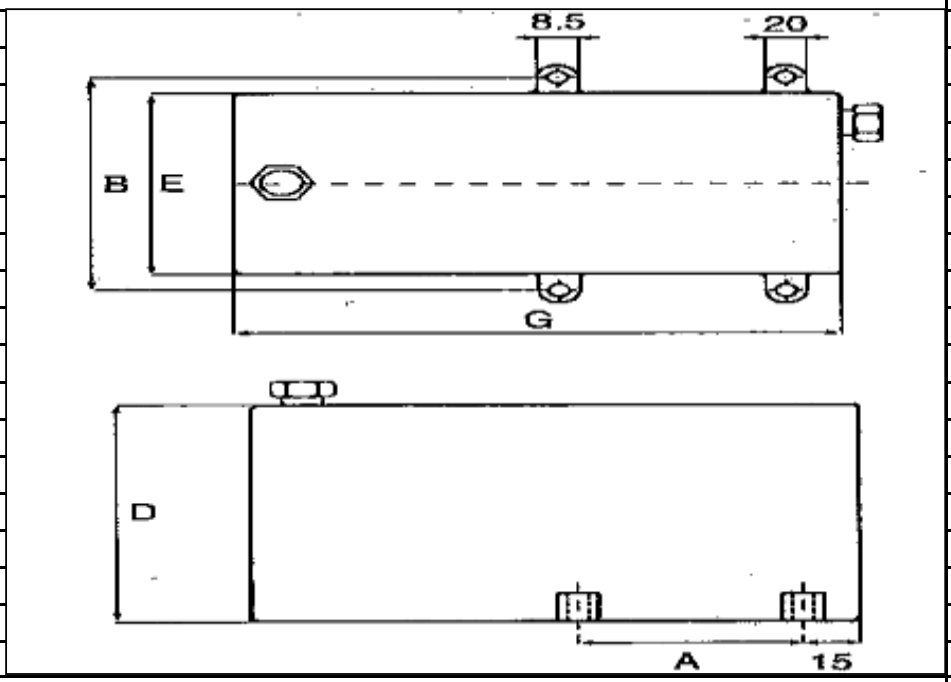
Part Number	HAND PUMPS			RETAIL:
				19-06-2024
	INLINE TYPE			
64H-PAM0142001	PAM - 20 - S	20cc per rev	300 bar	
64H-PAM0144001	PAM - 40 - S	40cc per rev	230 bar	
64H-PAM0290000	HAND LEVER			
	SUPPLIED WITH RUBBER BELLOWS, RELIEF VALVE AND RELEASE VALVE			
	 			
	TANK TYPE FOR SINGLE ACTING CYLINDER			
64H-PAM0141203	PAM - T - SV 12	12cc per rev	380 bar	
64H-PAM0142503	PAM - T - SV 25	25cc per rev	300 bar	
64H-PAM0144503	PAM - T - SV 45	45cc per rev	230 bar	
64H-PAM0290000	HAND LEVER			
	SUPPLIED WITH RUBBER BELLOWS, RELIEF VALVE, AND RELEASE VALVE			
	 			
	TANK TYPE WITH DIVERTER FOR DOUBLE ACTING CYLINDER			
64H-PAM0151203	PAM-TD - SV 12	12cc per rev	380 bar	
64H-PAM0152503	PAM-TD - SV 25	25cc per rev	300 bar	
64H-PAM0154503	PAM-TD - SV 45	45cc per rev	230 bar	
64H-PAM0290000	HAND LEVER			
	SUPPLIED WITH RUBBER BELLOWS, RELIEF VALVE, AND 4 WAY DIVERTER			
	 			
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY			PAGE E 1

Part Number	HAND PUMPS	RETAIL:
		15-02-2023
	STEEL TANKS FOR HAND PUMPS	
	CAPACITY	
64H-PM00220001	1 LITRE	
64H-PM00220003	3 LITRE	
64H-PM00220005	5 LITRE	
64H-PM00220010	10 LITRE	
	TANKS SUPPLIED WITH PUMP GASKET, MOUNTING BOLTS, FILLER BREATHER,	
	DRAIN PLUG AND SUCTION PIPE	



DIMENSIONS

CAPACITY	A	B	D	E	G
1 LITRE	90mm	120mm	150mm	100mm	120mm
3 LITRE	90mm	120mm	150mm	100mm	247mm
5 LITRE	90mm	195mm	175mm	175mm	200mm
10 LITRE	90mm	195mm	175mm	175mm	376mm



Part Number	HEAT EXCHANGERS									RETAIL:
										29-07-2026
	TAK - BOK HEAT EXCHANGERS									
	WARNING: PROTECT COOLER FROM BURSTING A BY-PASS VALVE SHOULD ALWAYS BE FITTED									
	MODEL	kcal/h	SYSTEM	FLOW	PORTS	PRESS	PRESS	FAN	SIZES	
	TYPE	Δt=30C	KW	L/min	NPT	MAX	DROP	CURRENT	L X H X W	Kg
65H-AH1012DC12	AH10 12	6000	3.7 / 5.5	100	1"	20 bar	1 bar	12 V DC	417 X 360 X 200	10
65H-AH1012DC24	AH10 12	6000	3.7 / 5.5	100	1"	20 bar	1 bar	24 V DC	417 X 360 X 200	10
65H-AH1012AC220	AH10 12	6000	3.7 / 5.5	100	1"	20 bar	1 bar	220 V AC 1 PHASE	417 X 360 X 200	10
65H-AH1012AC380	AH10 12	6000	3.7 / 5.5	100	1"	20 bar	1 bar	380 V AC 3 PHASE	417 X 360 X 200	10
65H-AH1417DC12	AH14 17	10 000	5.6 / 7.5	100	1"	20 bar	0,8	12 V DC	570 X 411 X 200	11
65H-AH1417DC24	AH14 17	10 000	5.6 / 7.5	100	1"	20 bar	0,8	24 V DC	570 X 411 X 200	11
65H-AH1417AC220	AH14 17	10 000	5.6 / 7.5	100	1"	20 bar	0,8	220 V AC 1 PHASE	570 X 411 X 200	11
65H-AH1417AC380	AH14 17	10 000	5.6 / 7.5	100	1"	20 bar	0,8	380 V AC 3 PHASE	570 X 411 X 200	11
65H-AH1470DC12	AH14 70	14 000	7.5 / 11.5	200	1-1/4"	20 bar	1 bar	12 V DC	570 X 407 X 225	13
65H-AH1470DC24	AH14 70	14 000	7.5 / 11.5	200	1-1/4"	20 bar	1 bar	24 V DC	570 X 407 X 225	13
65H-AH1470AC220	AH14 70	14 000	7.5 / 11.5	200	1-1/4"	20 bar	1 bar	220 V AC 1 PHASE	570 X 407 X 225	13
65H-AH1470AC380	AH14 70	14 000	7.5 / 11.5	200	1-1/4"	20 bar	1 bar	380 V AC 3 PHASE	570 X 407 X 225	13
	NO WARRANTY ON COOLERS IF BYPASS SYSTEM NOT FITTED WITH COOLER									
	HEAT EXCHANGER BODY AND FAN HOUSING ONLY									
65H-AH1012-C	417 X 360 X 200 HEAT EXCHANGER BODY									
65H-AH1417-C	570 X 411 X 200 HEAT EXCHANGER BODY									
65H-AH1470-C	570 X 407 X 225 HEAT EXCHANGER BODY									
	FAN MOTORS AH10 12 SERIES									
65H-FAN10DC12	DC 12 VOLT FAN MOTOR									
65H-FAN10DC24	DC 24 VOLT FAN MOTOR									
65H-FAN10AC220	AC 220 VOLT FAN MOTOR 1 PHASE									
65H-FAN10AC380	AC 380 VOLT FAN MOTOR 3 PHASE									
	FAN MOTORS AH 14 17 & AH14 70 SERIES									
65H-FAN14DC12	DC 12 VOLT FAN MOTOR									
65H-FAN14DC24	DC 24 VOLT FAN MOTOR									
65H-FAN14AC220	AC 220 VOLT FAN MOTOR 1 PHASE									
65H-FAN14AC380	AC 380 VOLT FAN MOTOR 3 PHASE									
	BY - PASS PROTECTION VALVE 5 BAR									
63H-CVU-16-T	CVU 16 1" 1" BSPP THREADS 160 LITRE FLOW 5 BAR CRACKING									
	BY - PASS PROTECTION VALVE AND ADAPTORS SOLD SEPARATELY									

HEAT EXCHANGER UNIT

65H-AH1012DC24



HEAT EXCHANGER WITH BY - PASS VALVE

IN TANK OUT



PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY

Part Number	HYDRAULIC COMPONENTS					RETAIL:
						19-06-2024
	ACCUMULATORS HR SERIES (DIAPHRAGM TYPE)					
	TYPE	MAX PRESS	NITROGEN VOL	MAX PRELOAD	MAX FLOW	CONNECTION
		BAR	LITRE	BAR	LITRE / MIN	mm
65H-ACH0100	H100R	250	0.15	150	15	M 18X1.5
65H-ACH0350	H350R	250	0.35	150	35	M 18X1.5
65H-ACH0500	H500R	250	0.45	150	45	M 18X1.5
65H-ACH0700	H700R	250	0.7	150	70	M 18X1.5
65H-ACH1000	H1000R	250	1.0	150	100	M 18X1.5
65H-ACH1400	H1400R	250	1.4	150	140	M 18X1.5
65H-ACH2000	H2000R	250	2.0	150	200	M 18X1.5
65H-ACH4000	H4000R	250	4.0	150	380	M 18X1.5
	NITROGEN FILLING AND TESTING					
65H-ACCUFILL	FILLING AND TESTING LABOUR					SQ
65H-ACAR500	TYPE A R CHARGING VALVE KIT 5/8" UNF THREAD SUPPLIED IN BOX					SQ

ACCUMULATORS H 210 SERIES







HYDRAULIC TANKS & ACCESSORIES

RETAIL: 11-11-2026

WELDLESS STEEL TANKS FOR POWER PACKS (WITHOUT LID)

Part Number	TOTAL OIL CAPACITY	LENGTH	WIDTH	HEIGHT	FEET	TOTAL HEIGHT
66H-025TANK	25 LITRE	390 mm	280 mm	232 mm	+48 mm	280 mm
66H-040TANK	40 LITRE	460 mm	330 mm	272 mm	+56 mm	328 mm
66H-070TANK	70 LITRE	560 mm	400 mm	332 mm	+69 mm	401 mm
66H-100TANK	100 LITRE	630 mm	450 mm	372 mm	+77 mm	449 mm
66H-160TANK	160 LITRE	730 mm	520 mm	432 mm	+90 mm	522 mm
66H-250TANK	250 LITRE	850 mm	610 mm	502 mm	+105 mm	607 mm

BLANK STEEL LIDS FOR TANKS

	TOTAL OIL CAPACITY	LENGTH	WIDTH	THICKNESS
66H-25LID	25 LITRE	440 mm	330 mm	3 mm
66H-40LID	40 LITRE	510 mm	380 mm	3 mm
66H-70LID	70 LITRE	610 mm	450 mm	4 mm
66H-100LID	100 LITRE	680 mm	500 mm	4 mm
66H-160LID	160 LITRE	780 mm	570 mm	5 mm
66H-250LID	250 LITRE	900 mm	660 mm	5 mm





TECHNICAL SPECIFICATIONS

TANK SIDES 2mm THICK AND WELDLESS

TANK LID FROM 3mm TO 5mm THICK WITH ROUNDED 90° EDGES

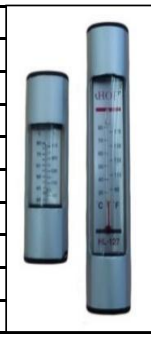
TANKS SUPPLIED WITH LID GASKET, 1/2"BSP DRAIN, OIL LEVEL THREADED HOLES

TANK TOP FILLER BREATHERS



66H-EFB450H64	TANK TOP FILLER BREATHER 29mm O/D MESH 40 micron
77H-HB-55-72	TANK TOP FILLER BREATHER 50mm O/D MESH 40 micron
66H-PB-55-72	TANK TOP FILLER BREATHER 50mm O/D MESH 40 micron PRESSURISED
66H-TAP9010-L	TANK TOP FILLER BREATHER (Anti-splash HB-2)

LEVEL GAUGES

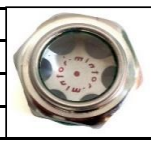


66H-EAVT-I-076	EAVT-I 076BM12Z - 3"	(76mm BOLT CENTER 12mm NUT)
66H-EAVT-I-127	EAVT-I 127BM12Z - 5"	(127mm BOLT CENTER 12mm NUT)
66H-EAVT-I-254	EAVT-I 254BM12Z - 10"	(254mm BOLT CENTER 12mm NUT)

LEVEL GAUGES (SIGHT GLASS)

66H-EAPP-04	1/4" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE
66H-EAPP-06	3/8" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE
66H-EAPP-08	1/2" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE
66H-EAPP-12	3/4" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE
66H-EAPP-16	1" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE
66H-EAPP-20	1-1/4" BSPP THREAD ALUMINIUM SIGHT GLASS TYPE LEVEL GAUGE

ELECTRICAL LEVEL INDICATOR

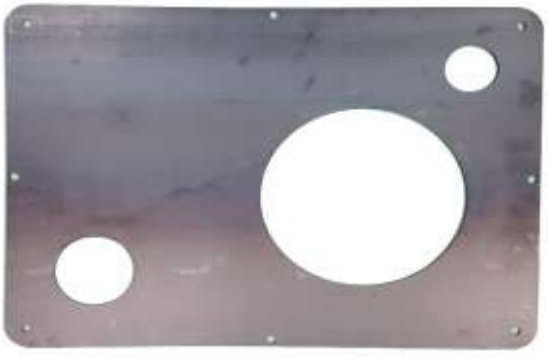


66H-EAVL-L-150	ELECTRICAL LEVEL INDICATOR PORT 1" BSPP NORMALLY OPEN SWITCH	
66H-EAVL-L-200	ELECTRICAL LEVEL INDICATOR PORT 1" BSPP NORMALLY OPEN SWITCH	
66H-EAVL-L-250	ELECTRICAL LEVEL INDICATOR PORT 1" BSPP NORMALLY OPEN SWITCH	
66H-ALEX-BUZZ	BUZZER WARNING 24 v	SQ

PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY

Part Number	HYDRAULIC TANKS & ACCESSORIES				RETAIL:
					15-02-2023
	PRE - CUT OUT STEEL LIDS FOR TANKS				
	ELECTRIC MOTORS	FRAME SIZE	BELL HOUSING	PUMP TYPE ; TO FIT VERTICALLY INSIDE TANK	
66H-25L160	0.25 / 0.37	71	160	GP1 / GP2	
66H-25L200	0.55 / 0.75 / 1.1 / 1.5	80	200	GP1 / GP2	
66H-25L250	2.2 / 3.0 / 4.0	100	250	GP1	
66H-40L160	0.25 / 0.37	71	160	GP1 / GP2	
66H-40L200	0.55 / 0.75 / 1.1 / 1.5	80	200	GP1 / GP2 / GP3	
66H-40L250	2.2 / 3.0 / 4.0	100	250	GP1 / GP2	
66H-70L200	0.55 / 0.37 / 1.1 / 1.5	80	200	GP1 / GP2 / GP2+2 / GP3	
66H-70L250	2.2 / 3.0 / 4.0	100	250	GP1 / GP2 / GP3	
66H-70L300	5.5 / 7.5 / 9.2	132	300	GP1 / GP2 / GP3	
66H-100L200	0.55 / 0.37 / 1.1 / 1.5	50	200	GP1 / GP2 / GP2+2 / GP3	
66H-100L250	2.2 / 3.0	100	250	GP1 / GP2 / GP2+2 / GP3	
66H-100L250	4	112	250	GP1 / GP2 / GP2+2 / GP3 / A10V18 / A10V28	
66H-100L300	5.5 / 7.5 / 9.2	132	300	GP1 / GP2 / GP3 / A10V18 / A10V28	
66H-100L350	11.0 / 15.0	160	350	GP1 / GP2 / GP3	
66H-100L350	18.5 / 22	180	350	GP1 / GP2 / GP3	
66H-160L250	2.2 / 3.0	100	250	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45	
66H-160L250	4	112	250	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45	
66H-160L300	5.5 / 7.5 / 9.2	132	300	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45	
66H-160L350	11.0 / 15.0	160	350	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45	
66H-160L350	18.5 / 22.0	180	350	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45	
66H-250L300	5.5 / 7.5 / 9.2	132	300	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45 / 71 / 100	
66H-250L350	11.0 / 15.0	160	350	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45 / 71 / 100	
66H-250L350	18.5 / 22.0	180	350	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45 / 71 / 100	
66H-250L400	30	200	400	GP1 / GP2 / GP2+2 / GP3 / GP3+2 / A10V18 / 28 / 45 / 71 / 100	

TANK SIZE	LEVEL GAUGE	RETURN LINE FILTER		FILLER BREATHER	
25 L	76 mm	68Ø mm	1/2" BSPP PORTS	30Ø mm	29mm FILLER
40 L	127mm	90Ø mm	1" BSPP PORTS	30Ø mm	29mm FILLER
70 L	127mm	90Ø mm	1" BSPP PORTS	60Ø mm	ANTI SPLASH
100 L	127mm	90Ø mm	1" BSPP PORTS	60Ø mm	ANTI SPLASH
160 L	127mm	90Ømm	1" BSPP PORTS	60Ø mm	ANTI SPLASH
250 L	127mm	90Ø mm	1" BSPP PORTS	60Ø mm	ANTI SPLASH





Part Number	HYDRAULIC GAUGES			RETAIL:
				03-09-2026
	GAUGE BOTTOM ENTRY			
	PRESSURE RANGE	FACE O/D	THREAD BSP	
66H-AMGR63010	0 / 10 Bar	63 mm	1/4"	
66H-AMGR63025	0 / 25 Bar	63 mm	1/4"	
66H-AMGR63060	0 / 60 Bar	63 mm	1/4"	
66H-AMGR63100	0 / 100 Bar	63 mm	1/4"	
66H-AMGR63160	0 / 160 Bar	63 mm	1/4"	
66H-AMGR63250	0 / 250 Bar	63 mm	1/4"	
66H-AMGR63400	0 / 400 Bar	63 mm	1/4"	
66H-AMGR63600	0 / 600 Bar	63 mm	1/4"	
	GAUGE REAR ENTRY			
	PRESSURE RANGE	FACE O/D	THREAD BSP	
66H-AMGF63010	0 / 10 Bar	63 mm	1/4"	
66H-AMGF63025	0 / 25 Bar	63 mm	1/4"	
66H-AMGF63060	0 / 60 Bar	63 mm	1/4"	
66H-AMGF63100	0 / 100 Bar	63 mm	1/4"	
66H-AMGF63160	0 / 160 Bar	63 mm	1/4"	
66H-AMGF63250	0 / 250 Bar	63 mm	1/4"	
66H-AMGF63400	0 / 400 Bar	63 mm	1/4"	
66H-AMGF63600	0 / 600 Bar	63 mm	1/4"	
	GAUGE DIGITAL BOTTOM ENTRY 0 : 700 Bar			
	PRESSURE RANGE	FACE O/D	THREAD BSP	
66H-SD700	700 Bar	63 mm	1/4"	
	DIGITAL READ OUT 0 : 700 Bar			
	ON / OFF BUTTON			
	AUTO OFF BUTTON			
	LIGHT BUTTON			
	MAX RECALL PRESSURE BUTTON			
	RESET BUTTON			
	GAUGE HOSE ASSEMBLIES & TEST POINTS			
	PRESSURE RANGE ;	GAUGE THREAD	MINI MESS THREAD	LENGTH
54P-MMH-64001	0 / 700 Bar	1/4" BSPP	M16X2	1000 mm
54P-MMH-64001-5	0 / 700 Bar	1/4" BSPP	M16X2	1500 mm
54P-MMH-64002	0 / 700 Bar	1/4" BSPP	M16X2	2500 mm
	MINI MESS TEST POINT			
	`			
54P-MMP-02R	MINI MESS POINT	1/8" BSPP	M16X2	
54P-MMP-04R	MINI MESS POINT	1/4" BSPP	M16X2	
54P-MMP-06R	MINI MESS POINT	3/8" BSPP	M16X2	
54P-MMP-08R	MINI MESS POINT	1/2" BSPP	M16X2	
54P-MMP-04N	MINI MESS POINT	1/4" NPT	M16X2	
54P-MMP-06N	MINI MESS POINT	3/8" NPT	M16X2	
	`			
	GAUGE ISOLATOR			
66H-DFPE1G0400	GAUGE ISOLATOR 1/4" NPT THREAD			
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY			PAGE G 3













Part Number	FILTRATION ACCESSORIES				RETAIL:
					14-01-2025
	IN LINE SPIN - ON FILTER HEADS (RETURN LINE ONLY)				
	DESCRIPTION	PORTS	FLOW RATE @ 40 KPA		
67H-EFPS1	FILTER HEAD	3/4" BSP	75 LITRES		
67H-EFPS3	FILTER HEAD	1- 1/4" BSP	200 LITRES		
67H-EFPS5	FILTER HEAD	1- 1/2" BSP	350 LITRES	TWIN HEADS	
67H-EFPS-3	MAX WORKING PRESSURE 12 bar	BY-PASS SPRING 1.7 bar	RETURN SIDE		
67H-EFSS-3	MAX WORKING PRESSURE 12 bar	BY-PASS SPRING 0.25 bar	SUCTION SIDE		





67H-EFFS1 SPIN-ON BREATHER EXTENSION FLANGE 3/4" BSP 3 BOLT



SPIN - ON FILTER CANS

	DESCRIPTION	FILTER HEAD	FLOW RATE	MICRON
67H-EEPS1-10	SPIN-ON CAN	3/4" BSP	70 LITRES @ 20 Kpa	10
67H-EEPS1-20	SPIN-ON CAN	3/4" BSP	120 LITRES @ 20 Kpa	25
67H-EEPS3-10	SPIN-ON CAN	1-1/4" BSP & 1-1/2" BSP	200 LITRES @ 20 Kpa	10
67H-EEPS3-20	SPIN-ON CAN	1-1/4" BSP & 1-1/2" BSP	300 LITRES @ 20 Kpa	25
67H-EEPS3-90	SPIN-ON CAN	1-1/4" BSP & 1-1/2" BSP	300 LITRES @ 20 Kpa	90

VISUAL INDICATORS

67H-PA	PA GAUGE RETURN SIDE	1/8" BSP	GAUGE 0 - 12 bar
67H-VA	VA GAUGE SUCTION SIDE	1/8" BSP	GAUGE 0 - 76 cm Hg

SUCTION STRAINERS (SUCTION LINE ONLY 125 MICRON)

	DESCRIPTION	PORTS	FLOW RATE
67H-EEST1	SUCTION STRAINER	3/8" BSP PORT	15 LITRES
67H-EEST2	SUCTION STRAINER	1/2" BSP PORT	22 LITRES
67H-EEST5	SUCTION STRAINER	3/4" BSP PORT	56 LITRES
67H-EEST6	SUCTION STRAINER	1" BSP PORT	100 LITRES
67H-EEST10	SUCTION STRAINER	1-1/4" BSP PORT	140 LITRES
67H-EEST11	SUCTION STRAINER	1-1/2" BSP PORT	200 LITRES
67H-EEST17	SUCTION STRAINER	2" BSP PORT	340 LITRES

PA



VA









67H-EFFS1



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Part Number	FILTRATION ACCESSORIES				RETAIL:
					05-02-2026
	TANK TOP RETURN LINE FILTER BODY (INCLUDES 20 MICRON ELEMENT)				
	DESCRIPTION		FILTER HEAD	FLOW RATE @ 15 KPA	
67H-EFRM2BBB	TANK TOP & FILTER ELEMENT		1/2" BSP	110 LITRES	
67H-EFRM6BCB	TANK TOP & FILTER ELEMENT		3/4" BSP	150 LITRES	
67H-EFRM8BDB	TANK TOP & FILTER ELEMENT		1" BSP	210 LITRES	
67H-EFRM11BEB	TANK TOP & FILTER ELEMENT		1-1/4" BSP	300 LITRES	
67H-EFRM15BFB	TANK TOP & FILTER ELEMENT		1-1/2" BSP	425 LITRES	
67H-EFRM17BHB	TANK TOP & FILTER ELEMENT		2" BSP	600 LITRES	
	MAX WORKING PRESSURE 3 bar	BY-PASS 170 Kpa		1 bar = 100 Kpa	
	TANK TOP RETURN ELEMENTS (RETURN LINE ONLY, BY-PASS SET 170 KPA)				
	DESCRIPTION	FILTER HEAD	FLOW RATE @ 15 KPA	MICRON	
67H-EERM2BP20	FILTER ELEMENT	1/2" BSP	60 LITRES	20	
67H-EERM6BP20	FILTER ELEMENT	3/4" BSP	100 LITRES	20	
67H-EERM8BP20	FILTER ELEMENT	1" BSP	150 LITRES	20	
67H-EERM11BP20	FILTER ELEMENT	1-1/4" BSP	300 LITRES	20	
67H-EERM15BP20	FILTER ELEMENT	1-1/2" BSP	450 LITRES	20	
67H-EERM17BP20	FILTER ELEMENT	2" BSP	550 LITRES	20	
	TANK TOP RETURN ELEMENTS (RETURN LINE ONLY, BY-PASS SET 170 KPA)				
	DESCRIPTION	FILTER HEAD	FLOW RATE @ 40 KPA	MICRON	
67H-EERM2BP10	FILTER ELEMENT	1/2" BSP	45 LITRES	10	
67H-EERM6BP10	FILTER ELEMENT	3/4" BSP	85 LITRES	10	
67H-EERM8BP10	FILTER ELEMENT	1" BSP	150 LITRES	10	
67H-EERM11BP10	FILTER ELEMENT	1-1/4" BSP	300 LITRES	10	
67H-EERM15BP10	FILTER ELEMENT	1-1/2" BSP	350 LITRES	10	
67H-EERM17BP10	FILTER ELEMENT	2" BSP	450 LITRES	10	
	HIGH PRESSURE IN LINE FILTER (INCLUDES ELEMENT & INDICATOR)				
67H-EFPU3BC11B	FILTER HIGH PRESSURE 3/4" BSP INCLUDING ELEMENT 10 MICRON & INDICATOR 110 LITRES				
67H-EFPU5BD11B	FILTER HIGH PRESSURE 1" BSP INCLUDING ELEMENT 10 MICRON & INDICATOR 160 LITRES				
67H-EFPU8BE11B	FILTER HIGH PRESSURE 1-1/4" BSP INCLUDING ELEMENT 10 MICRON & INDICATOR 280 LITRES				
67H-EFPU10BF11B	FILTER HIGH PRESSURE 1-1/2" BSP INCLUDING ELEMENT 10 MICRON & INDICATOR 400 LITRES				
67H-EEPU3BP10	FILTER HIGH PRESSURE ELEMENT FOR EFPU3 3/4" 10 MICRON FLOW RATE 110 LITRES				
67H-EEPU5BP10	FILTER HIGH PRESSURE ELEMENT FOR EFPU5 1" 10 MICRON FLOW RATE 160 LITRES				
67H-EEPU8BP10	FILTER HIGH PRESSURE ELEMENT FOR EFPU8 1-1/4" 10 MICRON FLOW RATE 280 LITRES				
67H-EEPU10BP10	FILTER HIGH PRESSURE ELEMENT FOR EFPU10 1-1/2" 10 MICRON FLOW RATE 400 LITRES				



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Part Number	DRIVE COUPLINGS							RETAIL:
								01-10-2022
	PARALLEL SHAFT COUPLINGS H R C (TAPER LOCK)							
	MOTOR	TAPER	PUMP	TAPER	COUPLING	RUBBER	ELECTRIC	ELECTRIC
	SHAFT	LOCK BUSH	SHAFT	LOCK BUSH	HRC TYPE	ELEMENT	FRAME	K.W.
68H-090FASS	19	1108 19	5/8"	1108 5/8	090F	090	80	0.55 - 0.75
68H-090FASS	19	1108 19	3/4"	1108 3/4	090F	090	80	0.55 - 0.75
68H-090FASS	24	1108 24	3/4"	1108 3/4	090F	090	90	1.1 - 1.5
68H-090FASS	24	1108 24	7/8"	1108 7/8	090F	090	90	1.1 - 1.5
68H-110FASS	28	1610 028	5/8"	1610 010	110 F	110	100 / 112	2.20 - 4.00
68H-110FASS	28	1610 028	3/4"	1610 012	110 F	110	100 / 112	2.20 - 4.00
68H-110FASS	38	1610 038	5/8"	1610 010	110 F	110	132	5.50 - 9.00
68H-110FASS	38	1610 038	3/4"	1610 012	110 F	110	132	5.50 - 9.00
68H-130FASS	42	1610 042	5/8"	1610 010	130 F	130	160	11.00 - 15.00
68H-130FASS	42	1610 042	3/4"	1610 012	130 F	130	160	11.00 - 15.00
68H-130FASS	42	1610 042	7/8"	1610 014	130 F	130	160	11.00 - 15.00
68H-130FASS	42	1610 042	1"	1610 100	130 F	130	160	11.00 - 15.00
68H-130FASS	42	1610 042	1-1/8"	1610 102	130 F	130	160	11.00 - 15.00
68H-130FASS	42	1610 042	1-1/4"	1610 104	130 F	130	160	11.00 - 15.00
68H-150FASS	48	2012 048	7/8"	2012 014	150 F	150	180	18.00 - 22.00
68H-150FASS	48	2012 048	1"	2012 100	150 F	150	180	18.00 - 22.00
68H-150FASS	48	2012 048	1-1/8"	2012 102	150 F	150	180	18.00 - 22.00
68H-150FASS	48	2012 048	1-1/4"	2012 104	150 F	150	180	18.00 - 22.00
68H-180FASS	55	2517 055	1"	2517 100	180 F	180	200	30.00
68H-180FASS	55	2517 055	1-1/8"	2517 102	180 F	180	200	30.00
68H-180FASS	55	2517 055	1-1/4"	2517 104	180 F	180	200	30.00
	TAPER LOCK BUSH METRIC							
68H-1108M	1108 SIZES : 16 mm 18 mm 19 mm 20 mm 22 mm 24 mm							
68H-1610M	1610 SIZES : 16 mm 19 mm 22 mm 25 mm 28 mm 30 mm 32 mm 38 mm 42 mm							
68H-2012M	2012 SIZES : 22 mm 25 mm 28 mm 30 mm 32 mm 38 mm 42 mm 48 mm							
68H-2517M	2517 SIZES : 25 mm 28 mm 30 mm 32 mm 38 mm 42 mm 48 mm 55 mm							
	TAPER LOCK BUSH IMPERIAL							
68H-1108I	TYPE 1108 SIZES : 5/8" 7/8" 3/4" 1"							
68H-1610I	TYPE 1610 SIZES : 5/8" 7/8" 3/4" 1" 1-1/8" 1-1/4"							
68H-2012I	TYPE 2012 SIZES : 7/8" 3/4" 1" 1-1/8" 1-1/4"							
68H-2517I	TYPE 2517 SIZES : 1" 1-1/8" 1-1/4"							
	COUPLING FLANGE							
68H-090-F	TYPE HRC 090 F							
68H-110-F	TYPE HRC 110 F							
68H-130-F	TYPE HRC 130 F							
68H-150-F	TYPE HRC 150 F							
68H-180-F	TYPE HRC 180 F							
	COUPLING RUBBER							
68H-090ELEM	TYPE HRC 090 NATURAL ELEMENT							
68H-110ELEM	TYPE HRC 110 NATURAL ELEMENT							
68H-130ELEM	TYPE HRC 130 NATURAL ELEMENT							
68H-150ELEM	TYPE HRC 150 NATURAL ELEMENT							
68H-180ELEM	TYPE HRC 180 NATURAL ELEMENT							
	POWER RATINGS WORKED OUT AS BELOW							
	SERVICE FACTOR X 2,5 @ 1440 RPM							
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY							PAGE I 1







Part Number	DRIVE COUPLINGS								RETAIL:
									22-01-2026
	PARALLEL SHAFT COUPLING (BLANK)								
	DESC	Nm	MAX Kw	MAX rpm	MAX BORE	LENGTH	NYLON OD	STEEL OD	
		@ 1500 rpm	cont						
68H-HOF28	HOF-28	20	3	5000	28	84	67	44	
68H-HOF42	HOF-42	76	11	5000	42	88	87	60	
68H-HOF55	HOF-55	133	22	4000	55	124	121	80	
	NYLON SLEEVE ONLY								
68H-HOF28NS	SLEEVE HOF 28 NS								
68H-HOF42NS	SLEEVE HOF 42 NS								
68H-HOF55NS	SLEEVE HOF 55 NS								
	PARALLEL SHAFT COUPLING (BORED)								
	HUBS PRE - BORED ;								
	PRICED PER SIDE ; 2 SIDES TO BE ADDED TO A BLANK UNIT PRICE								
	DESCRIPTION		BORE	KEY		LENGTH	NYLON OD	STEEL OD	
68H-28-GP2-1-8	HOF-28- 1 ; 8 TAPER		1;8	3.2mm x 3.2mm		84	67	44	
68H-28-1-2	HOF-28-1/2"		1/2"	3.2mm x 3.2mm		84	67	44	
68H-28-5-8	HOF-28-5/8"		5/8"	4.8mm X 4.8mm		84	67	44	
68H-28-3-4	HOF-28-3/4"		3/4"	4.8mm X 4.8mm		84	67	44	
68H-28-7-8	HOF-28-7/8"		7/8"	6.3mm X 6.3mm		84	67	44	
68H-28-1	HOF-28-1"		1"	6.3mm X 6.3mm		84	67	44	
68H-28-1-1-8	HOF-28-1-1/8"		1-1/8"	6.3mm X 6.3mm		84	67	44	
68H-28-16mm	HOF-28-16mm		16mm	4mm X 4mm		84	67	44	
68H-28-18mm	HOF-28-18mm		18mm	6mm X 6mm		84	67	44	
68H-28-19mm	HOF-28-19mm		19mm	6mm X 6mm		84	67	44	
68H-28-22mm	HOF-28-22mm		22mm	6mm X 6mm		84	67	44	
68H-28-24mm	HOF-28-24mm		24mm	8mm X 8mm		84	67	44	
68H-28-28mm	HOF-28-28mm		28mm	8mm X 8mm		84	67	44	
68H-42-GP-1-8	HOF-42- 1 ; 8 TAPER		1;8	3.2mm x 3.2mm		88	87	60	
68H-42-3-4	HOF-42-3/4"		3/4"	4.8mm X 4.8mm		89	87	60	
68H-42-7-8	HOF-42-7/8"		7/8"	6.3mm X 6.3mm		88	87	60	
68H-42-1	HOF-42-1"		1"	6.3mm X 6.3mm		88	87	60	
68H-42-1-1-8	HOF-42-1-1/8"		1-1/8"	6.3mm X 6.3mm		88	87	60	
68H-42-1-1-4	HOF-42-1-1/4"		1-1/4"	8mm X 8mm		88	87	60	
68H-42-19mm	HOF-42-19mm		19mm	6mm X 6mm		88	87	60	
68H-42-22mm	HOF-42-22mm		22mm	6mm X 6mm		89	87	60	
68H-42-24mm	HOF-42-24mm		24mm	8mm X 8mm		88	87	60	
68H-42-25mm	HOF-42-25mm		25mm	8mm X 7mm		88	87	60	
68H-42-28mm	HOF-42-28mm		28mm	8mm X 8mm		88	87	60	
68H-42-32mm	HOF-42-32mm		32mm	10mm X 8mm		88	87	60	
68H-42-38mm	HOF-42-38mm		38mm	10mm X 10mm		88	87	60	
68H-42-42mm	HOF-42-42mm		42mm	12mm X 12mm		89	87	60	
68H-55-1-1-4	HOF-55-1-1/4"		1-1/4"	8mm X 8mm		124	121	80	
68H-55-32mm	HOF-55-1-32mm		32mm	10mm X 8mm		124	121	80	
	SPLINED BILLETS								
	FEMALE								
68H-09DIN	09 TOOTH	D.I.N.	(16.2 mm)	OD					
68H-09SAE	09 TOOTH	SAE A	5/8" (15.8 mm)	OD					
68H-10SAE	10 TOOTH		17mm OD						
68H-11SAE	11 TOOTH		3/4" OD						
68H-13SAE	13 TOOTH	SAE B	7/8" OD						
68H-14SAE	14 TOOTH	SAE C	1-1/4" OD						
68H-15SAE	15 TOOTH	SAE BB	1" OD						
	MALE / FEMALE ADAPTORS								
68H-09-13SAE	9 - 13 TOOTH ADAPTOR								
68H-13-14SAE	13 - 14 TOOTH ADAPTOR								
	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY								PAGE I 2







Part Number	DRIVE COUPLINGS						RETAIL:
							11-03-2025
	GROUP 1 (1:8 TAPER)						
	PUMP GROUP:	DESCRIPTION:	CODE:	K.W:	FRAME:	SHAFT:	
68H-BH10200002	1	14/1	HE2	0.25 - 0.37	71	14	
68H-BH10200006	1	19/1	HE6	0.55 - 0.75	80	19	
68H-BH10200037	1	24/1	HE41	1.10 - 1.50	90	24	
68H-BH10200014	1	28/1	HE16	2.20 - 4.00	100	28	
	GROUP 2 (1:8 TAPER)						
	PUMP GROUP:	DESCRIPTION:	CODE:	K.W:	FRAME:	SHAFT:	
68H-BH10200043	2	19/2	HE47	0.55 - 0.75	80	19	
68H-BH10200013	2	24/2	HE15	1.1 - 1.5	90	24	
68H-BH10200018	2	28/2	HE20	2.20 - 4.00	112	28	
68H-BH10200025	2	38/2	HE29	5.50 - 9.00	132	38	
68H-BH10200029	2	42/2	HE33	11.00 - 15.00	160	42	
68H-BH10200032	2	48/2	HE36	18.50 - 22.00	180	48	
	GROUP 3 (1:8 TAPER)						
	PUMP GROUP:	DESCRIPTION:	CODE:	K.W:	FRAME:	SHAFT:	
68H-BH10200084	3	28/3	HE48	2.20 - 4.00	112	28	
68H-BH10200026	3	38/3	HE30	5.50 - 9.00	132	38	
68H-BH10200030	3	42/3	HE34	11.00 - 15.00	160	42	
68H-BH10200033	3	48/3	HE37	18.00 - 22.00	180	48	
	COUPLINGS; CBT HI / LO SERIES						
	PUMP GROUP:	DESCRIPTION:	ENGINE	ENGINE P.C.D.	SHAFT:		
68H-HC219MC048	CBT	6.3 / 2.1	GX;120/160/200	90	3/4"		
68H-HC325NC048	CBT	10.9 / 3.6	GX;/240/270/340/390	127	1"		
	RUBBER INSERTS						
68H-BT39200300	FLEXIBLE INSERT FOR : 14/1 , 19/1						
68H-BT39200400	FLEXIBLE INSERT FOR : 24/1 , 28/1 , 24/2 , 28/2 , 28/28						
68H-BT39200500	FLEXIBLE INSERT FOR : 38/2 , 38/3						
68H-BT39200600	FLEXIBLE INSERT FOR : 42/2 , 48/2 , 42/3 , 48/3						
	NOTE: ABOVE DATA TAKEN FROM METRIC THREE PHASE 4 POLE 50Hz ELECTRIC MOTORS, SPEED 1450 RPM						





Part Number	DRIVE COUPLINGS						RETAIL:
							14-01-2025
	BLANK COUPLINGS						
	BLANK HALF	DESCRIPTION:	A mm	C mm	D mm	E mm	
68H-NS48C	NS48C	BLANK	48	38	24 max bore	54	
68H-NS65C	NS65C	BLANK	65	53	28 max bore	57.5	
68H-NS86C	NS86C	BLANK	86	73	40 max bore	88	
	BLANK COUPLING RUBBER SPIDERS						
	SPIDER	DESCRIPTION:	I mm	O			
68H-R42	R-42	TO FIT NS48C	16	19			
68H-R62	R-62	TO FIT NS65C	18	29			
68H-R82	R-82	TO FIT NS86C	20	31.5			
	PETROL ENGINE COMPLETE COUPLINGS						
	HONDA		H/P	KW	ENGINE SHAFT OD	PUMP SHAFT	
68H-ND510	GX160	RPM @ 3600	3.9	2.9	3/4" P-KEY	1;8 TAPER GP1	
68H-ND510	GX200	RPM @ 3600	5	3.7	3/4" P-KEY	1;8 TAPER GP1	
68H-ND610	GX240	RPM @ 3600	6.1	4.6	1" P-KEY	1;8 TAPER GP1	
68H-ND610	GX270	RPM @ 3600	6.8	5.1	1" P-KEY	1;8 TAPER GP1	
68H-ND610	GX340	RPM @ 3600	8.4	6.3	1" P-KEY	1;8 TAPER GP1	
68H-ND610	GX390	RPM @ 3600	9.4	7	1" P-KEY	1;8 TAPER GP1	
68H-ND610	GX630	RPM @ 3600	16.1	12	1" P-KEY	1;8 TAPER GP1	
68H-ND613	GX240	RPM @ 3600	6.1	4.6	1" P-KEY	1;8 TAPER GP2	
68H-ND613	GX270	RPM @ 3600	6.8	5.1	1" P-KEY	1;8 TAPER GP2	
68H-ND613	GX340	RPM @ 3600	8.4	6.3	1" P-KEY	1;8 TAPER GP2	
68H-ND613	GX390	RPM @ 3600	9.4	7	1" P-KEY	1;8 TAPER GP2	
68H-ND613	GX630	RPM @ 3600	16.1	12	1" P-KEY	1;8 TAPER GP2	



BELLHOUSINGS

RETAIL: 15-02-2023

GROUP1 (SPIGOT 25.4)

Part Number	PUMP GROUP	DESCRIPTION	CODE	ELECTRIC MOTOR		
				Kw.	FRAME	SPIGOT
69H-AH30100200	1	160/1	HL02	0.25-0.37	71/71	110
69H-AH30202800	1	200/1	HL05L	0.55-1.50	80/90	130
69H-AH30302500	1	250/1	HL08/1L	2.20-4.00	100/112	180

GROUP2 (SPIGOT 36.5)

Part Number	PUMP GROUP	DESCRIPTION	CODE	ELECTRIC MOTOR		
				Kw.	FRAME	SPIGOT
69H-AH30203500	2	200/2	HL07/SL	0.55-1.5	80/90	130
69H-AH30302600	2	250/2	HL09L	2.20-4.00	100/112	180
69H-AH30400800	2	300/2	HL12	5.50-9.20	132/132	230
69H-AH15000001	2	350/2	HL15	11.00-22.00	160/180	250

GROUP3 (SPIGOT 50.8)

Part Number	PUMP GROUP	DESCRIPTION	CODE	ELECTRIC MOTOR		
				Kw.	FRAME	SPIGOT
69H-AH15050005	3	250/3	HL11	2.2-4.00	100/112	180
69H-AH30400900	3	300/3	HL13	5.50-9.00	132/132	230
69H-AH30509200	3	350/3	HL16	11.00-22.00	160/180	250
69H-AH15010000	3	400/3	HL/20/1	30.00-30.00	200/200	300

BELLHOUSINGS; HI-LO PUMPS CBT SERIES

Part Number	PUMP GROUP:	DESCRIPTION:	ENGINE	ENGINE P.C.D.	SHAFT:
68H-BHE112/045A	CBT HI/LO	6.3 / 2.1	GX;120/160/200	90	3/4"
68H-BHE152/045A	CBT HI/LO	10.9 / 3.6	GX;/240/270/340/390	127	1"



MATERIAL: ALUMINIUM

NOTE: ALL BELLHOUSINGS MACHINED FOR ASSEMBLY

NOTE: ABOVE DATA TAKEN FROM METRIC THREE PHASE 4 POLE 50 Hz ELECTRIC

PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY

Part Number	BELLHOUSINGS					RETAIL:
						05-02-2026
	PILOT BORE BLANK BELLHOUSINGS					
	DESCRIPTION	SAE FLANGE	CODE	PILOT BORE	ELECTRIC FRAME	MOTOR K.W.
69H-200-63	200 / 63	3-1/4"	TH1-63X	63	80 / 90	0.55 - 1.5
69H-250-63	250 / 63	3-1/4"	TH2-63X	63	100 / 112	2.2 - 4.00
69H-300-80	300 / 80	3-1/4" / 4"	TH3-80X	80	132 / 132	5.50 - 9.00
69H-350-80	350 / 80	3-1/4" / 4" / 5"	TH4-80X	80	160 / 180	11.00 - 22.00
69H-400-100	400 / 100	4" / 5"	TH15-100X	100	200 / 200	30.00 - 30.00
	PETROL ENGINE BELLHOUSINGS					
	HONDA		H/P	KW	ENGINE P.C.D.	PUMP SPIGOT
69H-LMH151	GX160	RPM @ 3600	3.9	2.9	92.00 mm	25.4 mm GP1
69H-LMH151	GX200	RPM @ 3600	5	3.7	92.00 mm	25.4 mm GP1
69H-LMH401	GX240	RPM @ 3600	6.1	4.6	127.00 mm	25.4 mm GP1
69H-LMH401	GX270	RPM @ 3600	6.8	5.1	127.00 mm	25.4 mm GP1
69H-LMH401	GX340	RPM @ 3600	8.4	6.3	127.00 mm	25.4 mm GP1
69H-LMH401	GX390	RPM @ 3600	9.4	7	127.00 mm	25.4 mm GP1
69H-LMH401	GX630	RPM @ 3600	16.1	12	127.00 mm	25.4 mm GP1
69H-LMH403	GX240	RPM @ 3600	6.1	4.6	127.00 mm	36.5 mm GP2
69H-LMH403	GX270	RPM @ 3600	6.8	5.1	127.00 mm	36.5 mm GP2
69H-LMH403	GX340	RPM @ 3600	8.4	6.3	127.00 mm	36.5 mm GP2
69H-LMH403	GX390	RPM @ 3600	9.4	7	127.00 mm	36.5 mm GP2
69H-LMH403	GX630	RPM @ 3600	16.1	12	127.00 mm	36.5 mm GP2
69H-LB152-825A	GX240	RPM @ 3600	6.1	4.6	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX270	RPM @ 3600	6.8	5.1	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX340	RPM @ 3600	8.4	6.3	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX390	RPM @ 3600	9.4	7	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX630	RPM @ 3600	16.1	12	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX390	RPM @ 3600	9.4	7	127.00 mm	3-1/4"X 2 BOLT
69H-LB152-825A	GX630	RPM @ 3600	16.1	12	127.00 mm	3-1/4"X 2 BOLT
	CENTER RINGS					
69H-RC1-254	67.5X25.4X4.2 GPOUP 1 PUMP CENTER RINGS					
69H-RC1-365	67.5X36.5X5.2 GPOUP 2 PUMP CENTER RINGS					





PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY

TAK - BOK GEAR FLOW DIVIDER

RETAIL: 01-10-2022

1FDF SERIES FLOW DIVIDER UP TO 4 STAGES

Part Number	DISPL CC / REV GEAR SET	L P M MIN / FLOW GEAR SET	L P M MAX / FLOW GEAR SET	INLET PORT BSPP	OUTLET PORT BSPP	DRAIN PORT BSPP	CONT DIFF PRESSURE INLET/OUTLET	MAXIMUM OUTLET PRESS ANY SECTION	PRICE PER SECTION
72H-1FDF1-6	1.6 cc	3	6.4	1/2"	1/2"	NONE	124 Bar	240 Bar	
72H-1FDF4-2	4.2 cc	9.5	18.9	1/2"	1/2"	NONE	124 Bar	240 Bar	

TECHNICAL SPECS

COMBINER TYPE; REVERSIBLE FLOW WITH BUILT IN RELIEFS TO SYNCHRONISE

EACH PUMP HOUSING HAS SEPARATE BUILT IN RELIEF VALVES NO TANK LINE REQUIRED

2FDF SERIES FLOW DIVIDER UP TO 8 STAGES

Part Number	DISPLACE CC / REV GEAR SET	L P M MIN / FLOW GEAR SET	L P M MAX / FLOW GEAR SET	INLET PORT BSPP	OUTLET PORT BSPP	DRAIN PORT BSPP	CONT DIFF PRESSURE INLET/OUTLET	MAXIMUM OUTLET PRESS ANY SECTION	PRICE PER SECTION
72H-2FDF06	6cc	3	18	3/4"	1/2"	3/8"	220	250	
72H-2FDF08	8cc	4	22	3/4"	1/2"	3/8"	220	250	
72H-2FDF11	11cc	5.5	27	3/4"	1/2"	3/8"	220	250	
72H-2FDF14	14cc	7	34	3/4"	1/2"	3/8"	200	220	
72H-2FDF17	17cc	8.5	37	3/4"	1/2"	3/8"	220	250	
72H-2FDF25	25cc	12	53	3/4"	1/2"	3/8"	200	220	

TECHNICAL SPECS

COMBINER TYPE; REVERSIBLE FLOW WITH BUILT IN RELIEFS TO SYNCHRONISE

EACH PUMP HOUSING HAS SEPARATE BUILT IN RELIEF VALVE AND HAS TO BE PIPED TO A TANK LINE IF YOU NEED IT TO SYNCHRONISE

2FDF SERIES FLOW DIVIDER



1FDF SERIES FLOW DIVIDER





PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY

Part Number	TAK - BOK HI / LOW GEAR PUMPS								RETAIL:
									01-10-2022
	CBT SERIES; HI / LOW PUMPS FOR PETROL ENGINE FITMENT								
	TECHNICAL SPECS ON CBT SERIES 210 Bar								
	SHAFT	SPIGOT	MOUNT			SUCTION	PRESSURE	ROTATION	
	1/2" P/Key	45.25mm	4 BOLT 50.08 X 50.08			25.4mm PIPE	1/2" NPT	C/W	
	5/8" P/KEY	3-1/4"	2 BOLT			1" NPT	3/4" NPT	C/W	
	NOTE; TO WORK OUT Kw REQUIRED, YOU ONLY NEED TO TAKE THE HIGHEST VALUE IN Kw AND								
	THEN USE COLUMN G OR COLUMN J , NOT BOTH								
	PUMP CBT 6.3 - 2.1								
	A	B	C	D	E	F	G	H	J
	PUMP	CC/REV	CC/REV	Bar	Bar	FLOW	MAX K.w.	FLOW	MAX K.w.
	R P M	HI	LOW	HI	LOW	COMBINED	REQUIRED	LOW	REQUIRED
72H-C-6-3-2-1	1450	6.3	2.1	210	30 - 60	12 LITER	0.7 - 1.4	3 LITER	1.2
72H-C-6-3-2-1	2500	6.3	2.1	210	30 - 60	21 LITER	1.2 - 2.5	5.3 LITER	2.2
72H-C-6-3-2-1	3600	6.3	2.1	210	30 - 60	30 LITER	1.8 - 3.5	7.6 LITER	3.3
	SUGGESTED PETROL ENGINE GX200								
	PUMP CBT 10.9 - 3.6								
	A	B	C	D	E	F	G	H	J
	PUMP	CC/REV	CC/REV	Bar	Bar	FLOW	MAX K.w.	FLOW	MAX K.w.
	R P M	HI	LOW	HI	LOW	COMBINED	REQUIRED	LOW	REQUIRED
72H-C-10-9-3-6	1450	10.9	3.6	210	30 - 60	21 LITER	1.2 - 2.5	5.2 LITER	2.1
72H-C-10-9-3-6	2500	10.9	3.6	210	30 - 60	36 LITER	2.2 - 4.3	9 LITER	3.8
72H-C-10-9-3-6	3600	10.9	3.6	210	30 - 60	52 LITER	3.1 - 6.1	12.9 LITER	5.3
	SUGGESTED PETROL ENGINE GX270								
	PUMP CBT 22.9 - 7.6								
	A	B	C	D	E	F	G	H	J
	PUMP	CC/REV	CC/REV	Bar	Bar	FLOW	MAX K.w.	FLOW	MAX K.w.
	R P M	HI	LOW	HI	LOW	COMBINED	REQUIRED	LOW	REQUIRED
72H-C-22-9-7-6	1450	22.9	7.6	210	30 - 60	44.2 LITER	2.6 - 5.2	11.0 LITER	4.5
72H-C-22-9-7-6	2500	22.9	7.6	210	30 - 60	76.2 LITER	4.5 - 9	19.0 LITER	8.0
72H-C-22-9-7-6	3600	22.9	7.6	210	30 - 60	109.8 LITER	6.4 - 12.9	27.4 LITER	11.3
	SUGGESTED PETROL ENGINE GX630								
	CYLNDER SHAFT SPEEDS IN SECONDS								
	INPUT	SHAFT OUT	SHAFT IN	SHAFT OUT	SHAFT IN	SHAFT OUT	SHAFT IN		
	FLOW	76.2mm BORE	76.2mm BORE	101.6mm BORE	101.6mm BORE	127mm BORE	127mm BORE		
	IN	CYLINDER	38mm SHAFT	CYLINDER	50.8mm SHAFT	CYLINDER	50.8mm SHAFT		
	LITER	500 mm	500 mm	500m	500 mm	500 mm	500 mm		
	3	45	34	81	61	127	106		
	5.2	26	20	47	35	73	61		
	11	12	9.3	22	17	35	29		
	12.1	11.2	8.4	19.8	14.8	31.3	26.3		
	21	6.5	4.8	12	8.7	18	15		
	44.2	3	2.3	5.5	4.1	8.6	7.2		
	LS-TW LOG SPLITTER VALVE								
72H-LS-TW-20F	LS-TW CONTROL VALVE HAND OPERATED WITH ONE WAY DETENT PRESSURE RELEASE DETENT								
	FLOW	PORTS	PORTS	DETENT ONE WAY		SPOOL	MAX		
	RATE	P&T	A&B	PRESSURE RELEASE		TYPE	PRESSURE		
	95 L	3/4" NPT	1/2" NPT	30 - 70 Bar		CYLINDER	210		
72H-LS-TW-S-KIT	LS-TW CONTROL VALVE SEAL KIT								







Part Number	TAK - BOK HI / LOW GEAR PUMPS								RETAIL:
									26-11-2024
	BHLP1 SERIES; HI / LOW PUMPS FOR ELECTIC MOTOR FITMENT								
	TECHNICAL SPECS ON BHLP SERIES 210 Bar								
	SHAFT	SPIGOT	MOUNT			SUCTION	PRESSURE	ROTATION	
	1:8 TAPER Key	25.4 mm	4 BOLT			3/4 "BSPP	1/2 "BSPP	C/W	
	PUMP BHLP1 BO D 2.1 / 5.8								
	A	B	C	D	E	F	G	H	J
	PUMP	CC/REV	CC/REV	Bar	Bar	FLOW	MAX K.w.	FLOW	MAX K.w.
	R P M	HI	LOW	HI	LOW	COMBINED	REQUIRED	LOW	REQUIRED
72H-BHLP2-1-5-8	1450	2.1	5.8	210	30 - 60	11.4 LITER	0.7 - 1.4	3 LITER	1.2
	PUMP BHLP1 BO D 3.7 / 9.8								
	A	B	C	D	E	F	G	H	J
	PUMP	CC/REV	CC/REV	Bar	Bar	FLOW	MAX K.w.	FLOW	MAX K.w.
	R P M	HI	LOW	HI	LOW	COMBINED	REQUIRED	LOW	REQUIRED
72H-BHLP3-7-9-8	1450	9.8	3.7	210	30 - 60	19.5	1.2 - 2.5	5.2 LITER	2.2
	NOTE; TO WORK OUT Kw REQUIRED, YOU ONLY NEED TO TAKE THE HIGHEST VALUE IN Kw AND								
	THEN USE COLUMN G OR COLUMN J , NOT BOTH								
72H-BHP2G-4-12	PUMP HI / LO BHP2G/2G 4/12								
72H-BHP2G-8-22	PUMP HI / LO BHP2G/2G 8/22								
	CYLNDER SHAFT SPEEDS IN SECONDS								
	INPUT	SHAFT OUT	SHAFT IN	SHAFT OUT	SHAFT IN	SHAFT OUT	SHAFT IN		
	FLOW	76.2mm BORE	76.2mm BORE	101.6mm BORE	101.6mm BORE	127mm BORE	127mm BORE		
	IN	CYLINDER	38mm SHAFT	CYLINDER	50.8mm SHAFT	CYLINDER	50.8mm SHAFT		
	LITER	500 mm	500 mm	500m	500 mm	500 mm	500 mm		
	3	45	34	81	61	127	106		
	5.2	26	20	47	35	73	61		
	9	15	11	26	20	42	35		
	11.4	12	9.3	22	17	35	29		
	19.5	7	5	12	9	16	23		
	21	6.5	4.8	11	8.7	18	15		
	36	4	3	6	5	10	9		
	76.2			3	2	5	4		
	LS-TW LOG SPLITTER VALVE								
72H-LS-TW-20F	LS-TW CONTROL VALVE HAND OPERATED WITH ONE WAY DETENT PRESSURE RELEASE DETENT								
	FLOW	PORTS	PORTS	DETENT ONE WAY		SPOOL	MAX		
	RATE	P&T	A&B	PRESSURE RELEASE		TYPE	PRESSURE		
	95 L	3/4" NPT	1/2" NPT	30 - 70 Bar		CYLINDER	210		
72H-LS-TW-S-KIT	LS-TW CONTROL VALVE SEAL KIT								
60H-MBK-5-1S	MBK-5-1 LOG SPLITTER VALVE								





	PLEASE NOTE: ALL O.E.M. NAMES OR NUMBERS ARE FOR REFERENCE USE ONLY	PAGE M 3

Part Number	HI / LOW PUMPS	RETAIL:
		01-10-2022
	CBT SERIES HI / LOW PUMPS	
72H-C-6-3-2-1	PUMP CBT 6.3 cc - 2.1 cc	
72H-C-10-9-3-6	PUMP CBT 10.9 cc - 3.6 cc	
72H-C-22-9-7-6	PUMP CBT 22.9 cc - 7.6 cc	
	TECHNICAL SPECS ON CBT SERIES 210 Bar	

SHAFT	SPIGOT	MOUNT	SUCTION	PRESSURE	ROTATION
1/2" P/Key	45.25mm	4 BOLT 50.08 X 50.08	25.4mm PIPE	1/2" NPT	C/W
5/8" P/KEY	3-1/4"	2 BOLT	1" NPT	3/4" NPT	C/W

	LOG SPLITTER VALVE
72H-LS-TW-20F	LS-TW LOG SPLITTER VALVE HAND OPERATED ONE WAY WITH DETENT PRESSURE RELEASE
	LOG SPLITTER CYLINDER
82H-TKLOG518	LOG SPLITTER CYLINDER 125 X 810 X 1267 X 75
	SPECS
	LOG SPLITTER CYLINDER 25 TONS @ 210 BAR PISTON SIDE
	BORE 125mm
	CLOSED CENTRE 810mm
	OPEN CENTRE 1267mm
	STROKE 457mm
	SHAFT OD 75mm







