

MJP General Hydraulics

Valves

Part No	Description		
3-way valves			
HS-22133-06	3-way valve - pressure/suction		
HS-22305-40	3-way valve 1/2", suction		
HS-22305-41	3-way valve 3/8", pressure		
Ball valve, drain			
HS-22248-16	R 1/2" BSPP		
HS-22554-02	R 1/2" BSPP		
Ball valve, suction			
HS-22248-15	R 1 1/2" BSPP		
Check valves			
HS-22133-05	VRU-160-0		
HS-22248-12	VRU-120-0		
HS-22248-23	RS 19/0,5-G		
HS-22305-26	VRU-080-1		
HS-22305-46	PB-CVC-00-	0005	
HS-22493-15	DE-CVR-00-	0005	
HS-22493-17	VRU-060-0		
HS-22493-20	SJ-CVA-00-	0010	
HS-22554-19	DE-CVB-00-	0005	
HS-22554-28	FPR-34-05		
Directional control valve - with manual override			
HS-22305-65	MO-KSO-	K- or P-30	
Directional control valves			
HS-22248-29	J-KSO-G02-2AP-	10-, 20- or 30-2H	
HS-22305-70	Emergency lever		
HS-22380-07	J-KSO-G02-2CP-	10, 20 or 30	
HS-22493-13	PB-S2C-00-HC24		
HS-22554-20	PB-S2B-00-HC24		
Needle valves			
HS-22305-51	PB-NVA-00-	0000, set 3 bar	
HS-22483-07	DE-NVB-00-	0000, set 3bar	
Pressure compensating valve			
HS-22277-18	TR-PCA-0V-0090		
HS-22305-28	DF-PCA-0V-0080		
HS-22493-22	SL-PCA-0V-0050		
Pressure reducing valves			
HS-22493-23	DF-PRP-00-	3000, set 25 bar	
Proportional valves			
HS-22133-37	J-KSP-G02-2C2P-10-N		
HS-22305-62	PVD-6-2-24-N		
HS-22368-13	VWL6247-0245-66	90 l/min	
HS-22493-25	VWL5247-0245-66	65 l/min	
Relief valves			
HS-22133-14	DE-RVP-OK-	4000	(w. knob)
HS-22133-34	DE-RVA-00-	3000	
HS-22248-19	RV-10-10-S--2		
HS-22248-24	DE-RVP-00-	4000, set 180 bar	(pilot operated)
HS-22277-15	DE-RVD-00-	0005, 0200, 1500	
HS-22305-53	PB-RVD-00-	3500, set. 180 bar	
HS-22305-58	SJ-RVP-OT-	2600, set 180 bar	
HS-22554-30	PB-RVA-00-	3500	
Shut off valves			
HS-22483-07	DE-NVB-00-	0200, set 3 or 5bar	
HS-22554-22	DE-NVA-OK-	0000	
Work section valves			
HS-22305-32	PV-B05-157B6200-24V	5 l/min	
HS-22539-14	VDP08-1-11-25	25 l/min, 280 bar	(550/650 -series)
HS-22539-15	VDP08-1-11-5	5 l/min, 280 bar	(all trim tabs)
HS-22539-16	VDP08-1-11-10	10 l/min, 280 bar	(450 -series)
HS-22539-17	VDP08-1-11-90	90 l/min, 280 bar	(850 - series)
HS-22554-40	VDP08-1-11-65	65 l/min, 280 bar	(750- / 850 [2004-2005] -series)
HS-22554-45	PV-B10-157B6200	10 l/min	
HS-22554-46	PV-B25-157B6200	25 l/min	
HS-22554-55	PV-B65-157B6200	65 l/min	
40623	Seal Kit - VDP valve (complete)		

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Filter Cartridges and Filters

Part No	To filter/ part no
Lube oil filter cartridges	
HS-22030-03	HS-22277-06
Pressure oil filter cartridges	
HS-22050-03	N/A
HS-22060-03	repl. HS-22050-03
HS-22140-03	HS-22513-04
HS-22472-52	HS-22554-44
HS-22473-52	HS-22368-17
HS-22483-19	Mini filter HE-275253
HS-22554-32	Mini filter HE-1468-100
NJ-C300	NJ-4D300
NJ-C361	NJ-4D361
Return oil filter cartridges	
HS-22100-02	HS-22554-08
HS-22180-02	HS-22452-03
HS-23330-02	HS-22368-04
NJ-C360	NJ-4D360
Pressure oil filters	
HS-22305-48	N/A
HS-22305-77	FIO-50-03
HS-22330-05	AP-372-07
HS-22368-17	repl. HS-22305-48
HS-22513-04	FIO-60-03
HS-22554-44	SAE 1"
NJ-4D300	AP-373-07
NJ-4D361	FM 140-03
	AP-372-02
	R 3/4"
	MHT302-FD1-C1-HB4
	MDM 101-B-FV1-B3-10
Return oil filters	
HS-22277-06	FIRT 30-03
HS-22368-04	FIRT 330/02
HS-22452-03	FIRT 180/02
HS-22554-08	FIRT 100/02
NJ-4D360	RFM25-CD1-B6-10/100
Breather filters	
HS-22133-07	BF P 4 G10 W1.0
HS-22305-27	BF P 3 G10 W1.0
NJ-4D359	4733.4
Filler and breather filters	
HS-22133-08	ELF P 4 F10 W1.0
HS-22554-07	ELF P 3 F10 W1.0

Pressure switches

Part No	Description
50303	LAY-600-010-311-11 1-10 bar (lub oil, low pressure) (Replaces all earlier low pressure switches)
50304	KANT-602-100-281 10-100 bar (high pressure) (Replaces old type KANT- ...)
HS-22133-46	LAY-600-070-351-11 10-70 bar (high pressure) (Replaces old type LAY-...)



50303



HS-22493-03



HS-22277-17

Pressure Gauges

Part No	Description
HS-22248-17	2750 0-01 bar
HS-22277-17	2750-63-010 10 bar
HS-22493-03	2750-63-06 6 bar, red scale
HS-22554-24	2750-63-250 0-250 bar

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Gear pumps

Part No	Description
HS-22250-01	KV1P-1,2D-C001
HS-22277-08	KV1P-1,2D-FIIA
HS-22330-01	KV1P-2,6D-FIIA
HS-22463-03	KV1P-3,2D-FIIA
HS-22368-07	KV1P-3,8D-FIIA
HS-22483-01	KV1P-4,9D-FIIA
HS-22452-06	KV1P-5,9D-FIIA
HS-22493-04	KV2P-09D-EOOA
HS-22133-53	KV2P-11D-EOOA
HS-22539-18	MLP-D-X-148-C
HS-22248-11	SNP2-4D-CO01
HS-22133-44	SNP2-4S-SC06-BAW
HS-22305-45	SNP2-6S-SC06-BAW
HS-22133-15	TFP-1, 7 D C001

General parts

Part No	Description
Proportional pressure reducing controls	
HS-22493-33	TM.....-24VDC 25bar replaces all 25 bar controls to all VDP08-...valves
HS-29999-01	TM.....-24VDC 20bar replaces all 20 bar controls
Level controls	
HS-22133-03	HMFBO-Q O=185
HS-22248-06	HMFBO-Q O=235
HS-22277-04	HMBFPA-SQ-OQ S=40 O=120
HS-22305-21	HMFBO-QT-120, O=120, T=70°C
HS-22305-30	HFNI-970213-OQ O=235 T=70°C
HS-22305-31	HMFBO-SQ-OQ S=55 O=235
HS-22463-02	HFNI-970526-OQ O=185 T=70°C
Level glass	
HS-22554-05	Lub-/hydraulic tank FSA-127-1.1/T/12
Visual indication	
HS-22133-47	500-01
HS-22554-12	506-06
Other parts	
HS-20201-01	DIN-contact E-AMP
HS-22554-18	Cover to KANT-Contact

Note the specific ref. number at your hydraulic unit, and use it when ordering spare parts.

