

# YUKEN Hydraulic Equipment

## Model Number Index

### A

A-BSG: Solenoid Controlled Relief Valves with Vent Restrictor, Sub-plate Mounting .....	220
A-BST: Solenoid Controlled Relief Valves with Vent Restrictor, Threaded Connection .....	220
A-S-BSG: Low Noise Type Solenoid Controlled Relief Valves with Vent Restrictor .....	230
A*-R-01: "A" Series Variable Displacement Piston Pumps-Single Pump, Pressure Compensator Type .....	33
A*-R-02: "A" Series Variable Displacement Piston Pumps-Single Pump, Solenoid Two Pressure Control Type .....	55
A*-R-03: "A" Series Variable Displacement Piston Pumps-Single Pump, Pressure Compensator with Unloading Type .....	63
A*-R-04: "A" Series Variable Displacement Piston Pumps-Single Pump, Proportional Electro-Hydraulic Load Sensing Type .....	64
A*-R-04E: "A" Series Variable Displacement Piston Pumps-Single Pump, Electro-Hydraulic Proportional Pressure & Flow Control Type .....	74
A*-R-04EH: "A" Series Variable Displacement Piston Pumps-Single Pump, Electro-Hydraulic Proportional Pressure & Flow Control Type (OBE Type) .....	86
A*-R-07: "A" Series Variable Displacement Piston Pumps-Single Pump, Pilot Pressure Control Type Pressure Compensator .....	96
A*-R-09: "A" Series Variable Displacement Piston Pumps-Single Pump, Constant Power Control Type .....	105
A**-R01*01*: "A" Series Variable Displacement Piston Pumps-Double Pump, Pressure Compensator Type .....	113
A*R*-R01*: "A" Series Variable Displacement Piston Pump-Variable/Fixed Double Pump, Pressure Compensator Type .....	115
AG: Adaptor for Needle Valve .....	325
AMB-EL: Power Amplifiers for High Response Type Proportional Directional and Flow Control Valves .....	786
AMC-IV: Energy-Saving Controller .....	811
AMC-T: Multifunction Slope Controller .....	792
AMC-V6: Six Point Setting Adjuster .....	791
AME-D-10: Power Amplifiers For 10Ω Series Proportional Control Valve .....	767
AME-D-40: Power Amplifiers For 40Ω Series Proportional Flow Control Valves .....	772
AME-D2-1010: Power Amplifiers For 10Ω-10Ω Series Proportional Flow Control and Relief Valves .....	780
AME-D2-H1: Power Amplifiers For 40Ω-10Ω Series Proportional Flow Control and Relief Valves .....	778
AME-DF: Power Amplifiers For 40Ω Series Proportional Flow Control Valves .....	772
AME-T: Power Amplifiers For 40Ω Series Proportional Flow Control Valves .....	772
AMLS: Power Amplifiers for High-Speed Linear Servo Valves .....	802
AMN-D: Amplifiers for 10Ω Series Proportional Control Valves .....	771

AMN-G: Power Amplifiers for Shockless Type Proportional Directional and Flow Control Valves .....	782
AMN-L: Power Amplifiers for High Response Type Proportional Directional and Flow Control Valves .....	786
AMN-T: Slope Controllers .....	796
AMN-W: Power Amplifiers for Shockless Type Proportional Directional and Flow Control Valves .....	782
AR*-F-R-01: "AR" Series Variable Displacement Piston Pumps-Single Pump, Pressure Compensator Type .....	19
A3H*-R01: "A3H" Series Variable Displacement Piston Pumps-Single Pump, Pressure Compensator Type .....	122
A3H*-R09: "A3H" Series Variable Displacement Piston Pumps-Single Pump, Constant Power (Torque) Control Type ..	141
A3H*-R14: "A3H" Series Variable Displacement Piston Pumps-Single Pump, Load Sensing Type .....	150

### B

BG: Pilot Operated Relief Valves, Sub-plate Mounting .....	209
BGM: Sub-plates for Relief Valve .....	213
BSG: Solenoid Controlled Relief Valves, Sub-plate Mounting .....	220
BST: Solenoid Controlled Relief Valves, Threaded Connection .....	220
BT: Pilot Operated Relief Valves, Threaded Connection .....	209
BUCG: Unloading Relief Valves .....	265
BUCGM: Sub-plates for Unloading Relief Valve .....	267

### C

CDSC: Solenoid Operated Poppet Type Two-Way Valves, Cartridge Type .....	480
CDSG: Solenoid Operated Poppet Type Two-Way Valves, Casket Mounting .....	480
CDST: Solenoid Operated Poppet Type Two-Way Valves, Threaded Connection .....	480
CG: Pilot Selector Valves .....	474-477
CIT: In-line Check Valves .....	498
CJT: CJT Series Hydraulic Cylinders .....	806
CJT35L, 70L, 140L: CJT Series Hydraulic Cylinders with Proximity Switch .....	806
CPF, CPDF: Pilot Controlled Check Valves, Flanged Connection .....	504
CPG, CPDG: Pilot Controlled Check Valves, Sub-plate Mounting .....	504
CPT, CPDT: Pilot Controlled Check Valves, Threaded Connection .....	504
CRF: Right Angle Check Valves, Flanged Connection .....	500
CRG: Right Angle Check Valves, Sub-plate Mounting .....	500
CRGM: Sub-plates for Right Angle Check Valve .....	502
CRT: Right Angle Check Valves, Threaded Connection .....	500

**D**

DCG: Mechanically Operated Directional Valves, Sub-plate Mounting.....	445
DCT: Mechanically Operated Directional Valves, Threaded Connection .....	445
DG-01: Remote Control Relief Valves, Sub-plate Mounting .....	203
DG-02: Direct Type Relief Valves, Sub-plate Mounting .....	206
DGM: Sub-plates for Remote Control Relief Valve .....	204
DHF: Pilot Operated Directional Valves, Flanged Connection.....	423
DHG: Pilot Operated Directional Valves, Sub-plate Mounting .....	423
DHGM: Sub-plate for Solenoid Controlled Pilot Operated Directional Valves .....	401, 402, 403
DMF: Manually Operated Directional Valves, Flanged Connection .....	430
DMG: Manually Operated Directional Valves, Sub-plate Mounting .....	429
DMT: Manually Operated Directional Valves, Threaded Connection .....	429
DP*: Digital Pressure Monitors.....	274
DRG: Rotary Type Directional Valves, Sub-plate Mounting .....	441
DRGM: Sub-plates for Rotary Type Directional Valves .....	443
DRT: Rotary Type Directional Valves, Threaded Connection .....	441
DSG-005: Solenoid Operated Directional Valves, DSG-005 Series .....	336
DSG-01: 1/8 Solenoid Operated Directional Valves, DSG-01 Series .....	344
DSG-03: 3/8 Solenoid Operated Directional Valves, DSG-03 Series .....	361
DSGM-005: Sub-plates for DSG-005 Series Solenoid Operated Directional Valves.....	342
DSGM-01: Sub-plates for 1/8 Solenoid Operated Directional Valve .....	356
DSGM-03: Sub-plates for 3/8 Solenoid Operated Directional Valve .....	373
DSHF: Solenoid Controlled Pilot Operated Directional Valves, Flanged Connection .....	381
DSHG: Solenoid Controlled Pilot Operated Directional Valves, Sub-plate Mounting .....	381
DSL-01: 1/8 Poppet Type Solenoid Operated Directional Valves .....	453
DSLHG: Multi-Purpose Control Valves .....	459
DSPC: Shut-off Type Solenoid Operated Directional Valves, Cartridge Type .....	489
DSPG: Shut-off Type Solenoid Operated Directional Valves, Sub-plate Mounting.....	489
DT-01: Remote Control Relief Valves, Threaded Connection .....	203
DT-02: Direct Type Relief Valves, Threaded Connection .....	206

**E**

E-DSG-01, 03: Low Wattage (5W) Type Solenoid Operated Directional Valves .....	378
E-YA: Energy-saving Hydraulic Units YA-e Pack (Equipped with Piston Pump) .....	813

E-YM: Energy-saving Hydraulic Units YM-e Pack (Equipped with Vane Pump) .....	812
EBG: Proportional Electro-Hydraulic Relief Valves .....	676
EDFG: Shockless Type Proportional Directional and Flow Control Valves (Direct Type) .....	743
EDFHG: Proportional Directional and Flow Control Valves (Two Stage Type).....	746
EDG: Proportional Electro-Hydraulic Pilot Relief Valves .....	670
EFBG: Proportional Electro-Hydraulic Flow Control and Relief Valves	
•10Ω - 10Ω Series .....	722
•40Ω - 10Ω Series .....	712
•High Flow Series .....	733
EFBGM: Sub-plates for Proportional Flow Control and Relief Valves	
•For 10Ω - 10Ω Series Valves .....	727, 728
•For 40Ω - 10Ω Series Valves .....	717, 718
EFG, EFCG: Proportional Electro-Hydraulic Flow Control (and Check) Valves	
•10Ω Series .....	705
•40Ω Series .....	695
EFGM: Sub-plates for Proportional Flow Control (and Check) Valves	
•For 10Ω Series Valves .....	708
•For 40Ω Series Valves .....	698, 699
EHBG: “EH” Series-Proportional Electro-Hydraulic Relief Valves .....	661
EHDFG-01, 03: “EH” Series-Proportional Electro- Hydraulic Directional and Flow Control Valves .....	665
EHDFG-04, 06: “EH” Series-High Response Type Proportional Electro-Hydraulic Directional and Flow Control Valves .....	666
EHDG: “EH” Series-Proportional Electro-Hydraulic Pilot Relief Valves .....	658
EHFBG: “EH” Series-Proportional Electro-Hydraulic Flow Control and Relief Valves .....	663, 664
EHFEG: “EH” Series-Proportional Electro-Hydraulic Flow Control and Check Valves .....	662
EHFG: “EH” Series-Proportional Electro-Hydraulic Flow Control Valves .....	662
EHRBG: “EH” Series-Proportional Electro-Hydraulic Relieving & Reducing Valves .....	661
ELDFG: High Response Type Proportional Directional and Flow Control Valves (Direct Type) .....	753
ELDFHG: High Response Type Proportional Directional and Flow Control Valves (Two Stage Type) ..	760
ERBG: Proportional Electro-Hydraulic Relieving & Reducing Valves .....	685
ERBGM: Sub-plates for Proportional Relieving & Reducing Valves .....	687, 688

**F**

F-: Hydraulic equipment for use of phosphate ester type fluids (disregard “F-“ for reference to phosphate ester application and see standard model number)	
F3: “F3” Series Pipe Flange Kits .....	821
F5: “F5” Series Pipe Flange Kits .....	824
F5-06-*-1021, 10801, 10950: Pipe Flange for “AR” Series Variable Displacement Piston Pump .....	24
F6: “F6” Series Pipe Flange Kits .....	829

FCG: Flow Control and Check Valves .....	277
FG: Flow Control Valves .....	277
FGM: Sub-plates for Flow Control Valve .....	281-283
FHCG: Pilot Operated Flow Control and Check Valves .....	289
FHG: Pilot Operated Flow Control Valves .....	289

## G

G-DSG-01,03: "G" Series Shockless Type Solenoid Operated Directional Valves .....	412
G-DSHG: "G" Series Shockless Type Solenoid Controlled Pilot Operated Directional Valves .....	418
GCT: In-line Type Needle Valves .....	325
GCTR: Angle Type Needle Valves .....	325

## H

HCF: HC Type Pressure Control Valves, Flanged Connection .....	237
HCG: HC Type Pressure Control Valves, Sub-plate Mounting .....	237
HCT: HC Type Pressure Control Valves, Threaded Connection .....	237
HF: H Type Pressure Control Valves, Flanged Connection .....	237
HG: H Type Pressure Control Valves, Sub-plate Mounting .....	237
HGM: Sub-plates for H and HC Type Pressure Control Valves .....	244, 245, 246
HT: H Type Pressure Control Valves, Threaded Connection .....	237

## J

JT: Semiconductor Type Pressure Switches .....	272
--	-----

## L

L-DSG-01: 1/8 Low Wattage (14W) Type Solenoid Operated Directional Valves .....	344
L-DSG-03: 3/8 Low Wattage (14W) Type Solenoid Operated Directional Valves .....	361
LB: Relief Logic Valves .....	652
LBS: Solenoid Controlled Relief Logic Valves .....	653
LD: Directional/Directional and Flow Control Logic Valves .....	650
LDS: Solenoid Operated Directional Control Logic Valves .....	651
LP-1A: Mounting Bracket Kits for "AR" Series Variable Displacement Piston Pump .....	24
LSVG: Hi-Speed Linear Servo Valves (Direct Type)....	798
LSVHG: Hi-Speed Linear Servo Valves (Two Stage Type).....	800
LSVHG-*EH: OBE Type Linear Servo Valves .....	803

## M

MAC-01: 1/8 Anti-Cavitation Modular Valves .....	568
MAC-03: 3/8 Anti-Cavitation Modular Valves .....	609
MBA-01: 1/8 Relief Modular Valves for A-Line .....	536
MBA-03: 3/8 Relief Modular Valves for A-Line .....	578
MBB-01: 1/8 Relief Modular Valves for B-Line .....	536
MBB-03: 3/8 Relief Modular Valves for B-Line .....	578
MBK-005: Mounting Bolt Kits, For 005 Modular Valves .....	534

MBK-01: Mounting Bolt Kits, For 1/8 Modular Valves .....	576
MBK-03: Mounting Bolt Kits, For 3/8 Modular Valves .....	618
MBK-06: Mounting Bolt Kits, For 3/4 Modular Valves .....	630
MBK-10: Mounting Bolt Kits, For 1-1/4 Modular Valves .....	644
MBP-005: 005 Relief Modular Valves for P-Line .....	518
MBP-01: 1/8 Relief Modular Valves for P-Line .....	536
MBP-03: 3/8 Relief Modular Valves for P-Line .....	578
MBR-01: 1/8 Brake Modular Valves .....	542
MBW-03: 3/8 Relief Modular Valves for A, B-Lines....	578
MC-01, 02: Manually Operated Setting Adjusters .....	790
MCA-03: 3/8 Check Modular Valves for A-Line .....	605
MCB-03: 3/8 Check Modular Valves for B-Line .....	605
MCP-005: 005 Check Modular Valves for P-Line .....	529
MCP-01: 1/8 Check Modular Valves for P-Line.....	567
MCP-03: 3/8 Check Modular Valves for P-Line.....	605
MCPT-03: 3/8 Check Modular Valves for P, T Lines....	607
MCT-01: 1/8 Check Modular Valves for T-Line .....	567
MCT-03: 3/8 Check Modular Valves for T-Line .....	605
MDC-005: 005 Blocking Plate .....	530
MDC-01-A: 1/8 Blocking Plates .....	571
MDC-01-B: 1/8 Bypass Plates.....	571
MDC-03-A: 3/8 Blocking Plates .....	613
MDC-03-B: 3/8 Bypass Plates.....	613
MDS-01: 1/8 Connecting Plates .....	572
MDS-03: 3/8 Connecting Plates .....	614
MF*-01: Pressure and Temperature Compensated 1/8 Flow Control (and Check) Modular Valves .....	551
MF*-03: Pressure and Temperature Compensated 3/8 Flow Control (and Check) Modular Valves .....	591
MHA-01: 1/8 Counterbalance Modular Valves for A-Line .....	544
MHA-03: 3/8 Counterbalance Modular Valves for A-Line .....	588
MHB-03: 3/8 Counterbalance Modular Valves for B-Line .....	588
MHP-01: 1/8 Sequence Modular Valves.....	544
MHP-03: 3/8 Sequence Modular Valves.....	588
MJ*-01: 1/8 Pressure Switch Modular Valves .....	547
MMC-005: Base Plates, For 005 Modular Valves .....	531
MMC-01: Base Plates, for 1/8 Modular Valves .....	573
MMC-03: Base Plates, for 3/8 Modular Valves .....	615
MP*-005: 005 Pilot Operated Check Modular Valves .....	527
MP*-01: 1/8 Pilot Operated Check Modular Valves.....	569
MP*-03: 3/8 Pilot Operated Check Modular Valves.....	610
MP*-06: 3/4 Pilot Operated Check Modular Valves.....	626
MP*-10: 1-1/4 Pilot Operated Check Modular Valves .....	640
MR*-01: 1/8 Reducing Modular Valves .....	539
MR*-03: 3/8 Reducing Modular Valves .....	581
MR*-06: 3/4 Reducing Modular Valves .....	620
MR*-10: 1-1/4 Reducing Modular Valves .....	634
MRL*-03: 3/8 Reducing Modular Valves for Low Pressure Setting .....	584
MRP-005: 005 Reducing Modular Valves .....	521
MS*-06: 3/4 Throttle and Check Modular Valves .....	623
MS*-10: 1-1/4 Throttle and Check Modular Valves .....	637
MSA-005: 005 Throttle and Check Modular Valves for A- Line .....	524
MSA-01: 1/8 Throttle and Check Modular Valves for A- Line .....	563
MSA-03: 3/8 Throttle and Check Modular Valves for A- Line .....	602

MSB-005: 005 Throttle and Check Modular Valves for B-Line .....	524
MSB-01: 1/8 Throttle and Check Modular Valves for B- Line .....	563
MSB-03: 3/8 Throttle and Check Modular Valves for B- Line .....	602
MSCP-01: 1/8 Check and Throttle Modular Valves .....	561
MSCP-03: 3/8 Check and Throttle Modular Valves .....	600
MSP-01: 1/8 Throttle Modular Valves for P-Line .....	559
MSP-03: 3/8 Throttle Modular Valves for P-Line .....	598
MST*-01: Temperature Compensated 1/8 Throttle and Check Modular Valves.....	555
MST*-03: Temperature Compensated 3/8 Throttle and Check Modular Valves.....	595
MSW-005: 005 Throttle and Check Modular Valves for A, B Lines .....	524
MSW-01: 1/8 Throttle and Check Modular Valves for A, B- Lines .....	563
MSW-03: 3/8 Throttle and Check Modular Valves for A, B- Lines .....	602

## P

PV2R1, 2, 3, 4: “PV2R” Series Single Vane Pumps.....	163
PV2R4A: PV2R4A Type Single Vane Pumps .....	177
PV2R12, 13, 23, 33, 14, 24, 34: “PV2R” Series Double Vane Pump ....	181
PV2R24A/34A: PV2R24A/34A Type Double Vane Pumps .....	196

## R

RBG: Pressure Reducing and Relieving Valves, Sub-plate Mounting.....	260
RBGM: Sub-plates for Pressure Reducing and Relieving Valve .....	261, 262
RCF: Pressure Reducing and Check Valves, Flanged Connection .....	251
RCG: Pressure Reducing and Check Valves, Sub-plate Mounting.....	251
RCT: Pressure Reducing and Check Valves, Threaded Connection.....	251
RF: Pressure Reducing Valves, Flanged Connection ....	251
RG: Pressure Reducing Valves, Sub-plate Mounting ....	251
RT: Pressure Reducing Valves, Threaded Connection ..	251

## S

S-BG: Low Noise Type Pilot Operated Relief Valves ..	216
S-BSG: Low Noise Type Solenoid Controlled Relief Valves .....	230
S-DSG-01: 1/8 Shockless Type Solenoid Operated Directional Valves .....	344
S-DSG-03: 3/8 Shockless Type Solenoid Operated Directional Valves .....	361
S-DSHG: Shockless Type Solenoid Controlled Pilot Operated Directional Valves .....	381
SB1100/SB1190: “EH” Series-Proportional Electro- Hydraulic Pressure Control Valves ..	659
SJT*: Pressure Sensors .....	274
SK1015: Power Amplifiers for 10Ω Series Control Valves .....	767
SK1022: Power Amplifiers for 10Ω Series Control Valves .....	767

SK1091: Power Amplifiers for Proportional Directional and Flow Control Valves .....	784
SK1106: Amplifier for “04E” Type Pump .....	85
SK1112: Cable Assembly for “04E” Type Pump .....	85
SK1114: IH Controller .....	817
SRCF: One Way Restrictors, Flanged Connection .....	299
SRCG: One Way Restrictors, Sub-plate Mounting .....	299
SRCT: One Way Restrictors, Threaded Connection .....	299
SRF: Restrictors, Flanged Connection .....	299
SRG: Restrictors, Sub-plate Mounting .....	299
SRT: Restrictors, Threaded Connection .....	299
ST1004: Air Bleed Valves.....	820

## T

T*-DSG-01, 03: Electronic Relay Incorporated Type Solenoid Operated Directional Valves .....	379
TC1G: Throttle Modules .....	305
TC2G: Throttle and Check Modules .....	305

## U

UBGR: Brake Valves .....	271
UCF1G: Feed Control Valves .....	318
UCF2G: Feed Control Valves .....	318

## Y

YF10/YF16: Space Saving & Low Noise Type Hydraulic Power Units <YF Pack> .....	814
YP*: Low Noise & Small Type Hydraulic Power Units <YP Pack> .....	815
YSD*: Intelligent Hydraulic Servo Drive Pack.....	816

## Z

ZCG: Deceleration and Check Valves, Sub-plate Mounting .....	310
ZCT: Deceleration and Check Valves, Threaded Connection .....	310
ZG: Deceleration Valves, Sub-plate Mounting .....	310
ZGM: Sub-plates for Deceleration Valve .....	314
ZT: Deceleration Valves, Threaded Connection .....	310