



PART NUMBERING SYSTEM

SPECIAL CODES

- S1 = CRYOGENIC TRIM (316L s/s)
- S2 = NACE CERTIFICATION WITH IX-750 SPRING
- S3 = INCONEL 625 BODY & I.V.U.
- S4 = 316 S/S BODY & TRIM FOR C/S VALVE
- S5 = 316 S/S VALVE WITH IX-750 SPRING
- S6 = HASTALLOY C BODY & I.V.U. OR DISC ASSY & DISC GUIDE
- S7 = BACK PRESSURE SEAL OR (B.P. SEAL)
- S8 = 1# CRACK (CHECK VALVE)
- S9 = 6# CRACK (CHECK VALVE)
- S10 = 10# CRACK (CHECK VALVE)
- S11 = 12# CRACK (CHECK VALVE)
- S12 = 15# CRACK (CHECK VALVE)
- S13 = 280# CRACK (CHECK VALVE)
- S14 = 17/7 PH SPRING & B.P. SEAL
- S15 = CONNECTIONS NOT LISTED IN CATALOGUE
- S16 = ASME UV CODED PER SEC. VIII DIV. I (AIR & GAS SERVICE)
- S17 = INCONEL 625 BODY & I.V.U.-WITH GAG RELIEF AND PACKED
LIFT LEVER, BODY MTR, C OF C, SPEC SHEET, TEST REPORT
WITH HYDRO & SPECIAL TAG (VILLAGE MARINE)
- S18 = 1½" PORTS, MS33649-24 WITH 200# WOG FOR 2000-20 C.V.
- S19 = INCONEL BODY, DISC ASSY & DISC GUIDE WITH PULL RING
- S20 = 316 S/S VALVE WITH MONEL I.V.U.
- S21 = .5# CRACK (CHECK VALVE)
- S22 = IX-750 SPRING & 17-4 PH HEAT TREATED BASE
- S23 = KALREZ SEAT WITHOUT DEFLECTOR CAP
- S24 = 5# CRACK (CHECK VALVE)
- S25 = IX-750 SPRING
- S26 = NACE CERTIFIED WITH IX-750 SPRING & B.P. SEAL
- S27 = 316 S/S I.V.U. IN C/S VALVE
- S28 = 316 S/S TRIM
- S29 = ONE PIECE SPRING POST
- S30 = GASEOUS O2 CLEANED PER OUR P-3
- S31 = 316L S/S MATERIAL (ALL)
- S32 = BLIND PRESSURE SCREW



PART NUMBERING SYSTEM

SPECIAL CODES

- S33 = C/S VALVE WITH MONEL I.V.U., 316 S/S BODY, SPRING POST & SPRING PLATES
- S34 = CHECK VALVE - 3/4" ENVELOPE WITH ANY MS33649 CONNECTIONS, ANY CRACK
- S35 = MONEL I.V.U. WITH IX-750 SPRING
- S36 = 1/4" PIPE BLEEDER
- S37 = NO BOTTOM GUIDE
- S38 = HASTALLOY C I.V.U.
- S39 = 100# CRACK (CHECK VALVE)
- S40 = CHECK VALVE - 3/4" ENVELOPE WITH 1/2" MNPT CONNECTIONS, ANY CRACK
- S41 = 17/4 PH BODY
- S42 = LIQUID OXYGEN CLEANED AT A FACILITY OF CUSTOMER'S CHOICE (ASTRO PAK)
- S43 = 50# CRACK (CHECK VALVE)
- S44 = ALLOY 20 BODY, I.V.U., SPRING, SPRING PLATES & SPRING POST
- S45 = MONEL TAIL PIECE
- S46 = 304 VALVE WITH 316 S/S BONNET
- S47 = MONEL TRIM
- S48 = 316 S/S VALVE WITH MONEL DISC ASSY & DISC GUIDE
- S49 = MONEL DISC ASSY, BODY, BONNET & DISC GUIDE
- S50 = 5,000# PSIG
- S51 = HYDRO WITH TEST REPORT
- S52 = 316 S/S VALVE WITH MONEL DISC ASSY, DISC GUIDE & BASE
- S53 = INCONEL SPRING
- S54 = 17/7 PH SPRING
- S55 = 316 S/S SPRING
- S56 = SPECIAL CLEANING PER CUSTOMER REQUEST
- S57 = 250# CRACK (CHECK VALVE)
- S58 = 25# CRACK (CHECK VALVE)
- S59 = METAL O-RING & GROOVE FOR CHECK VALVE
- S60 = KRYTOX 240 LUBRICANT
- S61 = 8# CRACK (CHECK VALVE)
- S62 = MONEL BODY & I.V.U.



PART NUMBERING SYSTEM

SPECIAL CODES

- S63 = MONEL I.V.U., 316 S/S TRIM & SPRING WITH BATCH TESTED VESPEL
- S64 = ADJUSTABLE PRESSURE SCREW
- S65 = 304 S/S INTERNALS
- S66 = 6" NIPPLES ON SOCKET WELD
- S67 = ELG SPRING
- S68 = .0625 ORIFICE
- S69 = HASTALLOY C DISC ASSY, DISC GUIDE & BODY
- S70 = ASME UV CODED PER SEC VIII DIV I (LIQUID)
- S71 = 316 S/S BONNET
- S72 = 17/4 PH INNER VALVE UNIT WITH 25% GLASS FILLED TEFLON
- S73 = 304 S/S BODY
- S74 = C/S VALVE WITH 316 S/S BODY I.V.U., SPRING & SPRING PLATES
- S75 = 316 S/S BODY
- S76 = BODY HAS 2" FROM FACE OF INLET TO CENTER OF OUTLET
SPEC SHEET # 21052
- S77 = 1" ENVELOPE WITH .230 ORIFICE (CHECK VALVE)
- S78 = -24 CHECK VALVE WITH MS33649-32 CONNECTIONS
- S79 = 316 S/S VALVE WITH MONEL BODY & TRIM
- S80 = 316 S/S BODY/NOZZLE COMBINATION ON C/S VALVE
- S81 = 11# CRACK (CHECK VALVE)
- S82 = 316 S/S HOOD, PRESSURE SCREW, LOCKNUT, & BONNET
HASTALLOY C BODY, I.V.U., SPRING PLATES, SPRING POST
WITH INCONEL SPRING
- S83 = NYLON 6 SEAT & SEALS
- S84 = HYDRO WITH TEST REPORT
- S85 = MS33649-12 OUTLET ON 5000 SERIES / LOCKNUT ON 362 SERIES
- S86 = HASTALLOY C BODY, NOZZLE, DISC ASSY & BONNET
- S87 = NYLON 6 SEALS
- S88 = MONEL I.V.U., BRASS SPRING POST & SPRING PLATES
- S89 = C/S BONNET (WCB), HOOD, PRESSURE SCREW AND LOCKNUT
ALLOY 20 SPRING, SPRING PLATES, SPRING POST, BODY & I.V.U.
- S90 = UNION ADAPTER WITH MS33656-16 STUB END NO CONE
- S91 = SPECIAL NAVY TEST REPORT A310 (4,400 PSIG)

F PART NUMBERING SYSTEM M SPECIAL CODES

- S92 = SPECIAL NAVY TEST REPORT A303 (3,300 PSIG)
- S93 = 2# CRACK ON C.V.
- S94 = 316 S/S BODY/NOZZLE CONFIGURATION
- S95 = TEST PLUG
- S96 = 1/4 MP AUTOCLAVE WITH .109 ORIFICE ON C.V.
- S97 = BATCH TESTED VESPEL SP-21
- S98 = 316L s/s TRIM & BODY
- S99 = 1/4" DRAIN HOLE
- SI00 = NYLON 6 SEAT
- SI01 = BLEEDER HOLE ON DISCHARGE SIDE OF C.V.
- SI02 = 303 s/s SPRING PLATE.SPRING POST,
PRESSURE SCREW & LOCKNUT ON 316 s/s VALVE
- SI03 = 316L s/s BODY & BONNET
- SI04 = 316 s/s BODY
- SI05 = NUT SET FOR 2"-I502 MALE
- SI06 = 9/16" AMINCO WITH .312 ORIFICE & .440 ANGLE
- SI07 = HASTALLOY C SPRING
- SI08 = 50# CRACK
- SI09 = 30# CRACK
- SI10 = METAL O-RING I4330-07-85, IX-750 SPRING, METAL SEAL AND GROOVE
- SI11 = 3/4" ENVELOPE WITH .387 ORIFICE
- SI12 = MONEL I.V.U.
- SI13 = NUT SET 1-1/2" I502 MALE
- SI14 = 2-I210-3-38 HAT SHAPED SEAL
- SI15 = 120# CRACK ON C.V.
- SI16 = 200# CRACK ON -24 C.V. WITH -20 INTERNALS AND IX-750 SPRING (VITA)
- SI17 = 3/4" ENVELOPE C.V. WITH MS33649-4 CONNECTION
- SI18 = 3/4" ENVELOPE C.V. WITH MS33649-6 CONNECTION
- SI19 = I3395-M-04 BODY WITH 3/4" FNPT THREAD
- SI20 = VESPEL SP-21 SEAT
- SI21 = AS-I098 CONNECTION ON C.V.
- SI22 = SPECIAL EXXON TESTING 250° OVEN THEN RETEST
- SI23 = 316L S/S TRIM
- SI24 = METAL O-RING SEAL 20926-24 AND GROOVE AND IX-750 SPRING



PART NUMBERING SYSTEM

SPECIAL CODES

- SI24 = SPECIAL NAVY TEST REPORT A310 (5,500 PSIG)
- SI25 = IN HOUSE SOURCE INSPECTION
- SI26 = 1/2"-6,000# UNION BODY ON 3800 SERIES
- SI27 = 1/4" B.W. ON -08 CV EXTENDED
- SI28 = 2-868-04 NOZZLE SEAL (ALLIED SIGNAL)
- SI29 = 9/16" AUTOCLAVE SPECIAL W/10C-3782(ALLIED SIGNAL)
- SI30 = 1/4" B.W. ON -04 CV EXTENDED SPEC # 21231 & 21232
- SI31 = B444 .375 ORIFICE
- SI32 = 10" LONG CV UNION END
- SI33 = CANADIAN RN NUMBER OG8596.5 RI ONTARIO (ASME ONLY)
- SI34 = MONEL BODY, DISC ASSY, DISC GUIDE & C OF C (BOEING)
- SI35 = I8675-E6 HOOD SEAL BRONZE
- SI36 = BUTECH FITTING FOR EXXON
- SI37 = MALE MS CONNECTOR CAN NOT HAVE NOSE CONE (THREADS ONLY)
- SI38 = 494 METAL SEAT AND SEAL ON 316 S/S WITH INCONEL SPRING
FOR HOT LIQUID....EXXON
- SI39 = 9/16 HP AUTOCLAVE PER NASA SKETCH 32636 (WSTF)
- SI40 = SOFT COPPER SEAL B/W BODY AND BASE
- SI41 = -24 C.V. BOLTED CONSTRUCTION (5-1/2 ROUND MAT'L)
- SI42 = 4800 ALL MONEL TRIM & NOZZLE SEAL
- SI43 = B.P. SEAL W/ 316L BODY AND FLANGE ADAPTERS
- SI44 = 4# CRACK ON C.V.
- SI45 = 303 S/S BODY
- SI46 = MONEL DISC ASSY (SI46 = SAME AS SI37 FOR SPACE X)
- SI47 = MONEL I.V.U., BODY, IX-750 SPRING & B.T. VESPEL ON 316 S/S VALVE
- SI48 = MONEL DISC ASSY, 10# CRACK, KRYTOX 240 & P-3 CLEANING
- SI49 = BODY/NOZZLE ON ALL AIR PRODUCTS
- SI50 = MONEL DISC ASSEMBLY
- SI51 = INCONEL BODY, DISC ASSY, DISC GUIDE & IX-750 SPRING
- SI52 = -20 C.V. WITH -16 FNPT CONN., IX-750 SPRING & DISC ASSY
- SI53 = 316 S/S SPRING IN I500 SERIES R.V.
- SI54 = 316L S/S ALL PARTS
- SI55 = MONEL DISC ASSY, 3# CRACK, KRYTOX 240 & P-3 CLEANING
- SI56 = FLOW RATE TEST PERFORMED



PART NUMBERING SYSTEM

SPECIAL CODES

- SI57 = 100% INSPECTION, KRYTOX 240 (C OF C, SPEC SHEET, HYDRO/TEST REPORT)
- SI58 = LOW PRESSURE CUT DISCC ASSY FOR C.V.
- SI59 = BRAYCOTE 806 LUBE
- SI60 = 100% INSPECTION, BRAYCOTE 806 (C OF C, SPEC SHEET, HYDRO/TEST REPORT)
- SI61 = SPECIAL DIMENSIONS
- SI62 = 1/2" ENVELOPE WITH MS33656-6 CONNECTIONS
- SI63 = 316 S/S CV WITH BRASS CAGE AND DISC ASSEMBLY
- SI64 = BODY/NOZZLE COMBINATION
- SI65 = MONEL BODY
- SI66 = MS33649-4 DOWNSTREAM BLEEDER PORT
- SI67 = CANADIAN RN#OG8596.50RI (NEW FOUNDLAND) (ASME ONLY)
- SI68 = CANADIAN RN#OG8596.52 (ALBERTA, LABRADOR) (ASME ONLY)
- SI69 = MONEL DISC ASSEMBLY & CAGE, HYDRO/TEST REPORT
- SI70 = SI6, S28, S114, SI33 & SI53 (PDC)
- SI71 = SUPPLY NUT, TAIL PC W/ SILBRAZE RING EPR "O" RING & RET RING, 1" UNION MIL-F-1183 CLEANED LIQUID OXYGEN
- SI72 = 28# CRACK
- SI73 = S49, S51, S68, S97 (JACOB)
- SI74 = A286 MAT'L SUPPLIED BY HP FOR BODY, D.A. & D.G.
- SI75 = CANADIAN CRN#OG8596.5N REV I (NUNAVUT)
- SI76 = CANADIAN CRN#OG8596.5T REV I (NORTHWEST TERRITORIES)
- SI77 = CANADIAN CRN#OG8596.5I REV I (YUKON)
- SI78 = CANADIAN CRN#OG8596.57 REV I (NEW BRUNSWICK)
- SI79 = CANADIAN CRN#OG8596.58 REV I (NOVA SCOTIA)
- SI80 = CANADIAN CRN#OG8596.59 REV I (PRINCE EDWARD ISLAND)
- SI81 = CANADIAN CRN#CSA-OG8596.56RI (QUEBEC & SASKATCHEWAN)
- SI82 = CANADIAN CRN#OG8596.54 (MANITOBA)
- SI83 = OLD STYLE DISC GUIDE I-610-XX 36&3800 SERIES
- SI84 = 200 PSIG CRACK
- SI85 = .10 PSIG CRACK
- SI86 = BRASS BASE
- SI87 = SI6, S114, SI53, SI57
- SI88 = S49, S68, S97, SI57
- SI89 = SI6, S28, S114, SI53
- SI90 = S49, S97, SI57, SI83



PART NUMBERING SYSTEM

SPECIAL CODES

SI91 = 92% RESEAT
SI92 = LOC-TITE NICKEL ANTI-SEIZE
SI93 = .329 ORIFICE
SI94 = .090 ORIFICE
SI95 = CAPTURED "O"-RING DISC ASSY ON C.V.
SI96 = SI6S30SII4SI53
SI97 = 1/2" ENVELOPE WITH MS-6 CONNECTIONS
SI98 = KALREZ 7745 SEAT MATERIAL
SI99 = SI6S28SII4SI53SI68
S200 = SI6S35S47S60
S201 = S35S47S60
S202 = SI6S47S54S56SII4
S203 = S6ISI57SI95SI98
S204 = SI6S30SII4SI53
S205 = SI6S84S97SII4
S206 = MOLYKOTE D32IR LUBRICANT
S207 = S8SI57SI95SI98
S208 = MONEL BASE, DISC ASSEMBLY, 3# CRACK, KRYTOX 240 & P-3 CLEANING
S209 = 4200 SAND CASTING BONNET
S210 = SUPPLY NUT, TAIL PIECE W/ SILBRAZE VITON O-RING FOR 3/4" UNION MIL-F-II83
S211 = 12-1/4" LONG BASE -32 C.V.
S212 = SI6S30S60SII4
S213 = SI6S30S84SII4SI53
S214 = SI6S30SI49SI53
S215 = SI6S80SI49SI33 CHG. 11/14 (SI6S80SI49SI81)
S216 = SI6S75SII4SI33
S217 = SI6S28S80SII4SI53SI813
S218 = SI6S75SII4SI81 CHG. 11/14 (SI6S80SII4SI81)
S219 = SI6S80SI49SI81 CHG. 11/14 (S75SI33SI49)
S220 = SI6S28S80SI49SI53
S221 = S8S25S30SI57
S222 = PRINT # 4-230-04 BODY 1"-GR11
S223 = 316 S/S DISC ASSEMBLY
S224 = SI6S25S30SII4



PART NUMBERING SYSTEM

SPECIAL CODES

- S225 = MONEL DISC ASSEMBLY & SPRING
- S226 = SI6SI49 LOCK PIN & NUT
- S227 = KALREZ I045 COMPUND
- S228 = S8, SI57, SI95, S227
- S229 = SI70 (SI6, S28, S114, SI33, SI53) LOCKPIN & NUT
- S230 = SI6, S28, S75, SI33, SI49, SI53
- S231 = S4, SI6, S28, S75, SI49, SI53
- S232 = CHECK VALVE 54-8 GR PER SPEC SHEET I-3571
- S233 = SI6, S97, S114, SI57
- S234 = LOCKPIN & NUT
- S235 = SI6, SI49, SI53, S234
- S236 = BONNET SAND CASTING
- S237 = .230 ORIFICE
- S238 = SI6, S114, SI57
- S239 = S4, SI6, SI33, SI49, SI53
- S240 = SI6, S114, SI81, SI92
- S241 = SI6, SI49, SI81, SI92
- S242 = SI6, S60, S114, SI53
- S243 = SI6, S25, S30, S114
- S244 = 14# MAX CRACK
- S245 = "C" DIMENSION 5-1/4" INSTEAD OF 6"
- S246 = 9# MAX CRACK
- S247 = TEST ON HELIUM
- S248 = SI6, S60, S114, SI57
- S249 = 60# MAX CRACK
- S250 = 1700 BONNET MOUNTING HOLES 2-1/2" CENTER
- S251 = SI6,S30,S60,S114,S247
- S252 = SI6,S30,S60,S247
- S253 = SI6,S60,S114,S247
- S254 = SI33,SI67,SI68,SI75,SI76,SI77,SI78,SI79,SI80,SI81,SI82-CANADA
- S255 = S8,S30,SI57
- S256 = SI6,S25,S30,S47,S60
- S257 = SI6,S30,S114,SI57
- S258 = LOW PRESSURE CUT ON C.V.



PART NUMBERING SYSTEM

SPECIAL CODES

- S259 = ASME UV CODED SEC. XIII (RELATIVITY ONLY)
- S260 = SUPPLY NUT, TAILPIECEW/SILBRAZE RING, EPR O-RING& RET RING 1"UNION MIL-F-II83
- S261 = SI6, S30, SI57, S247
- S262 = SI6, S60, S84, SII4, SI53
- S263 = SI6, S60, S84, SI53
- S264 = 2100 SERIES CV W/2400 WOG (2"-1500 R.F. CONNECTION RATING)
- S265 = SI6, S47, S62, SII4
- S266 =
- S267 =
- S268 =
- S269 =
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