

## PART NUMBERING SYSTEM SPECIAL CODES

SI = CRYOGENIC TRIM (316L s/s) S2 = NACE CERTIFICATION WITH IX-750 SPRING S3 = INCONEL 625 BODY & I.V.U.

S5 = 316 S/S VALVE WITH IX-750 SPRING S6 = HASTALLOY C BODY & I.V.U. OR DISC ASSY & DISC GUIDE

S4 = 316 S/S BODY & TRIM FOR C/S VALVE

S7 = BACK PRESSURE SEAL OR (B.P. SEAL)

S8 = I# CRACK (CHECK VALVE) S9 = 6# CRACK (CHECK VALVE)

SIO = IO# CRACK (CHECK VALVE)

SII = 12# CRACK (CHECK VALVE)

SI2 = I5# CRACK (CHECK VALVE)

SI3 = 280# CRACK (CHECK VALVE)

SI4 = I7/7 PH SPRING & B.P. SEAL SI5 = CONNECTIONS NOT LISTED IN CATALOGUE SI6 = ASME UV CODED PER SEC. VIII DIV. I (AIR & GAS SERVICE)

LIFT LEVER, BODY MTR, C OF C, SPEC SHEET, TEST REPORT WITH HYDRO & SPECIAL TAG (VILLAGE MARINE) SI8 = I1/2" PORTS, MS33649-24 WITH 200# WOG FOR 2000-20 C.V.

SI9 = INCONEL BODY, DISC ASSY & DISC GUIDE WITH PULL RING S20 = 316 S/S VALVE WITH MONEL I.V.U. S2I = .5# CRACK (CHECK VALVE)

SI7 = INCONEL 625 BODY & I.V.U.-WITH GAG RELIEF AND PACKED

S22 = IX-750 SPRING & I7-4 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 S3I = 3I6L S/S MATERIAL (ALL)

S32 = BLIND PRESSURE SCREW

SPECIAL CODES S33 = C/S VALVE WITH MONEL I.V.U., 316 S/S BODY, SPRING

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PART NUMBERING SYSTEM

POST & SPRING PLATES S34 = CHECK VALVE - 弘" ENVELOPE WITH MS33649-8 CONNECTIONS, ANY CRACK S35 = MONEL I.V.U. WITH IX-750 SPRING S36 = 4" PIPE BLEEDER S37 = NO BOTTOM GUIDE

S39 = 100# CRACK (CHECK VALVE) S40 = CHECK VALVE - 弘" ENVELOPE WITH ½" MNPT CONNECTIONS, ANY CRACK S41 = 17/4 PH BODY

S42 = LIQUID OXYGEN CLEANED AT A FACILITY OF CUSTOMER'S

S38 = HASTALLOY C I.V.U.

S47 = MONEL TRIM

S53 = INCONEL SPRING **S54 = 17/7 PH SPRING** S55 = 316 S/S SPRING

S60 = KRYTOX 240 LUBRICANT S6I = 8# CRACK (CHECK VALVE) S62 = MONEL BODY & I.V.U.

TESTED VESPEL

S65 = 304 S/S INTERNALS

S67 = ELG SPRING S68 = .0625 ORIFICE

S71 = 316 S/S BONNET

S64 = ADJUSTABLE PRESSURE SCREW

S66 = 6" NIPPLES ON SOCKET WELD

SPEC SHEET # 21052

WITH INCONEL SPRING

S87 = NYLON 6 SEALS

S93 = 2# CRACK ON C.V.

S95 = TEST PLUG

S46 = 304 VALVE WITH 316 S/S BONNET

CHOICE (ASTRO PAK) S43 = 50# CRACK (CHECK VALVE) S44 = ALLOY 20 BODY, I.V.U., SPRING, SPRING PLATES & SPRING POST S45 = MONEL TAIL PIECE

S49 = MONEL DISC ASSY, BODY, BONNET & DISC GUIDE S50 = 5,000 # PSIGS5I = HYDRO WITH TEST REPORT

S52 = 316 S/S VALVE WITH MONEL DISC ASSY, DISC GHUIDE & BASE

S48 = 316 S/S VALVE WITH MONEL DISC ASSY & DISC GUIDE

S57 = 250# CRACK (CHECK VALVE) S58 = 25# CRACK (CHECK VALVE) S59 = METAL O-RING & GROOVE FOR CHECK VALVE

PART NUMBERING SYSTEM

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S56 = SPECIAL CLEANING PER CUSTOMER REQUEST

SPECIAL CODES S63 = MONEL I.V.U., 316 S/S TRIM & SPRING WITH BATCH

## S72 = 17/4 PH INNER VALVE UNIT WITH 25% GLASS FILLED TEFLON S73 = 304 S/S BODYS74 = C/S VALVE WITH 316 S/S BODY I.V.U., SPRING & SPRING PLATES S75 = 316 S/S BODYS76 = BODY HAS 2" FROM FACE OF INLET TO CENTER OF OUTLET

S77 = 弘" ENVELOPE WITH .230 ORIFICE (CHECK VALVE) S78 = -24 CHECK VALVE WITH MS33649-32 CONNECTIONS

S79 = 316 S/S VALVE WITH MONEL BODY & TRIM

S69 = HASTALLOY C DISC ASSY, DISC GUIDE & BODY S70 = ASME UV CODEDPER SEC VIII DIV I (LIQUID)

S80 = 316 S/S BODY/NOZZLE COMBINATION ON C/S VALVE S8I = II# CRACK (CHECK VALVE) S82 = 316 S/S HOOD, PRESSURE SCREW, LOCKNUT, & BONNET

HASTALLOY C BODY, I.V.U., SPRING PLATES, SPRING POST

S83 = NYLON 6 SEAT & SEALS S84 = HYDRO WITH TEST REPORT S85 = MS33649-12 OUTLET ON 5000 SERIES

S86 = HASTALLOY C BODY, NOZZLE, DISC ASSY & BONNET

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 S9I = SPECIAL NAVY TEST REPORT A3IO (4,400 PSIG)

SPECIAL CODES

S92 = SPECIAL NAVY TEST REPORT A303 (3,300 PSIG)

S96 = 1/4 MP AUTOCLAVE WITH .109 ORIFICE ON C.V.

SIOI = BLEEDER HOLE ON DISCHARGE SIDE OF C.V.

SIO2 = 303 s/s SPRING PLATE.SPRING POST.

SIII = 3/4" ENVELOPE WITH .387 ORIFICE

S113 = NUT SET 1-1/2" 1502 MALE SII4 = 2-1210-3-38 HAT SHAPED SEAL

SII5 = 120# CRACK ON C.V.

S94 = 316 S/S BODY/NOZZLE CONFIGURATION

S97 = BATCH TESTED VESPEL SP-21

S98 = 316L s/s TRIM & BODY

S99 = 1/4" DRAIN HOLE SI00 = NYLON 6 SEAT

S109 = 30# CRACK

SII2 = MONEL I.V.U.

SI23 = 316L S/S TRIM

S131 = B444

SI34 = MONEL BODY

SI44 = 4# CRACK ON C.V. SI45 = 303 S/S BODY

SI50 = MONEL DISC ASSEMBLY

SI54 = 3I6L S/S ALL PARTS

SI59 = BRAYCOTE 806 LUBE

SI53 = 316 S/S SPRING IN 1500 SERIES R.V.

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PART NUMBERING SYSTEM

## PRESSURE SCREW & LOCKNUT ON 316 s/s VALVE SI03 = 3I6L s/s BODY & BONNET S104 = 316 s/s BODYSI05 = NUT SET FOR 2"-I502 MALE SI06 = 9/I6" AMINCO WITH .312 ORIFICE & .440 ANGLE SI07 = HASTALLOY C SPRING S108 = 50# CRACK

SIIO = METAL O-RING 14330-07-85, IX-750 SPRING, METAL SEAL AND GROOVE

SII6 = 200# CRACK ON -24 C.V. WITH -20 INTERNALS AND IX-750 SPRING (VITA)

SPECIAL CODES

SII8 = 3/4" ENVELOPE C.V. WITH MS33649-6 CONNECTION SII9 = I3395-M-04 BODY WITH 3/4" FNPT THREAD SI20 = VESPEL SP-21 SEAT SI2I = AS-1098 CONNECTION ON C.V.

SII7 = 3/4" ENVELOPE C.V. WITH MS33649-4 CONNECTION

SI22 = SPECIAL EXXON TESTING 250° OVEN THEN RETEST

SI24 = METAL O-RING SEAL 20926-24 AND GROOVE AND IX-750 SPRING

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SI26 = I/2"-6,000# UNION BODY ON 3800 SERIES SI27 = I/4" B.W. ON -08 CV EXTENDED SI28 = 2-868-04 NOZZLE SEAL (ALLIED SIGNAL) SI29 = 9/16" AUTOCLAVE SPECIAL W/IOC-3782(ALLIED SIGNAL)

SI30 = 1/4" B.W. ON -04 CV EXTENDED SPEC # 21231 & 21232

SI24 = SPECIAL NAVY TEST REPORT A310 (5,500 PSIG)

SI25 = IN HOUSE SOURCE INSPECTION

.375 ORIFICE

SI33 = CANADIAN RN NUMBER I500 SERIES 73.00

SI32 = 10" LONG CV UNION END

SI35 = 18675-E6 HOOD SEAL BRONZE SI36 = BUTECH FITTING FOR EXXON

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

SI4I = -24 C.V. BOLTED CONSTRUCTION (5-I/2 ROUND MAT'L)

SI43 = B.P. SEAL W/ 3I6L BODY AND FLANGE ADAPTERS

SI37 = MALE MS CONNECTOR CAN NOT HAVE NOSE CONE (THREADS ONLY)

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, IO# CRACK, KRYTOX 240 & P-3 CLEANING SI49 = BODY/NOZZLE ON ALL AIR PRODUCTS

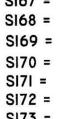
SI42 = 4800 ALL MONEL TRIM & NOZZLE SEAL

SI55 = MONEL DISC ASSY, 3# CRACK, KRYTOX 240 & P-3 CLEANING

SI5I = INCONEL BODY, DISC ASSY, DISC GUIDE & IX-750 SPRING SI52 = -20 C.V. WITH -16 FNPT CONN., IX-750 SPRING & DISC ASSY

SPECIAL CODES

SI58 = LOW PRESSURE CUT DISCC ASSY FOR C.V.



S175 =

S179 =S180 =

S184 = S185 =S186 =

SI61 = SI62 = SI63 = SI64 = SI65 =

## SI56 = FLOW RATE TEST PERFORMED Page 103 PART NUMBERING SYSTEM

SI57 = 100% INSPECTION, KRYTOX 240 (C OF C, SPEC SHEET, HYDRO/TEST REPORT)

SI60 = 100% INSPECTION, BRAYCOTE 806 (C OF C, SPEC SHEET, HYDRO/TEST REPORT, MTR'S)

SI66 = S167 =

S173 =S174 =

S176 =S177 = S178 =

S181 = S182 = S183 =

S187 =S188 = S189 =

S190 = Page 104