

Part Number Crossover Charts

Fittings

Tubing

Quick Couplings

Line Filters

Valves

Sour Service Products

Subsea Valves

Tools and Installation Instructions

Technical Information

Part Number Crossover Charts



This Catalog supersedes all previous editions. Compared to the earlier versions, changes are mainly limited to series names and port designators. Except for the structural optimization of ball valves, there is no change in the design and function of other products. Due to these changes, product P/Ns are accordingly updated. Please refer to the crossover charts below in your product selection.

J-04 Part Number Crossover Charts

20M Series Medium Pressure Fittings

Formerly Used P/N	New P/N Adopted
SS-C-2FH16	SS-MX-MF16
SS-AVGA-2FH4	SS-MAV-MF4
SS-AVGA-2FH6	SS-MAV-MF6
SS-AVGA-2FH9	SS-MAV-MF9
SS-AVGA-2FH12	SS-MAV-MF12
SS-AVGA-2FH16	SS-MAV-MF16

PMH Series Pipe Fittings

Formerly Used P/N	New P/N Adopted
SS-HPP-AN4	SS-HPP-JM4
SS-HPP-AN6	SS-HPP-JM6
SS-HPP-AN8	SS-HPP-JM8
SS-HPP-AN10	SS-HPP-JM10
SS-HPP-AN12	SS-HPP-JM12
SS-HPP-AN16	SS-HPP-JM16
SS-HPP-HM9	SS-HPP-TM9
SS-HPP-HM12	SS-HPP-TM12
SS-HPP-HM14	SS-HPP-TM14
SS-HPP-HM16	SS-HPP-TM16
SS-HPP-HM21	SS-HPP-TM21
SS-HPHN-NS2	SS-HPN-NS2
SS-HPHN-NS4-NS2	SS-HPN-NS4-NS2
SS-HPHN-NS4	SS-HPN-NS4
SS-HPHN-NS6-NS2	SS-HPN-NS6-NS2
SS-HPHN-NS6-NS4	SS-HPN-NS6-NS4
SS-HPHN-NS6	SS-HPN-NS6
SS-HPHN-NS8-NS2	SS-HPN-NS8-NS2
SS-HPHN-NS8-NS4	SS-HPN-NS8-NS4
SS-HPHN-NS8-NS6	SS-HPN-NS8-NS6
SS-HPHN-NS8	SS-HPN-NS8
SS-HPHN-NS12-NS2	SS-HPN-NS12-NS2
SS-HPHN-NS12-NS4	SS-HPN-NS12-NS4
SS-HPHN-NS12-NS6	SS-HPN-NS12-NS6
SS-HPHN-NS12-NS8	SS-HPN-NS12-NS8
SS-HPHN-NS12	SS-HPN-NS12
SS-HPHN-NS16-NS2	SS-HPN-NS16-NS2
SS-HPHN-NS16-NS4	SS-HPN-NS16-NS4
SS-HPHN-NS16-NS6	SS-HPN-NS16-NS6
SS-HPHN-NS16-NS8	SS-HPN-NS16-NS8
SS-HPHN-NS16-NS12	SS-HPN-NS16-NS12
SS-HPHN-NS16	SS-HPN-NS16
SS-HPHN-NS2-RT2	SS-HPN-NS2-RT2
SS-HPHN-NS4-RT2	SS-HPN-NS4-RT2
SS-HPHN-NS4-RT4	SS-HPN-NS4-RT4
SS-HPHN-NS6-RT2	SS-HPN-NS6-RT2
SS-HPHN-NS6-RT4	SS-HPN-NS6-RT4
SS-HPHN-NS6-RT6	SS-HPN-NS6-RT6
SS-HPHN-NS8-RT2	SS-HPN-NS8-RT2
SS-HPHN-NS8-RT4	SS-HPN-NS8-RT4
SS-HPHN-NS8-RT6	SS-HPN-NS8-RT6
SS-HPHN-NS8-RT8	SS-HPN-NS8-RT8
SS-HPHN-NS12-RT2	SS-HPN-NS12-RT2
SS-HPHN-NS12-RT4	SS-HPN-NS12-RT4
SS-HPHN-NS12-RT6	SS-HPN-NS12-RT6
SS-HPHN-NS12-RT8	SS-HPN-NS12-RT8
SS-HPHN-NS12-RT12	SS-HPN-NS12-RT12
SS-HPHN-NS16-RT2	SS-HPN-NS16-RT2
SS-HPHN-NS16-RT4	SS-HPN-NS16-RT4
SS-HPHN-NS16-RT6	SS-HPN-NS16-RT6
SS-HPHN-NS16-RT8	SS-HPN-NS16-RT8
SS-HPHN-NS16-RT12	SS-HPN-NS16-RT12
SS-HPHN-NS16-RT16	SS-HPN-NS16-RT16
SS-HPHN-RT2	SS-HPN-RT2
SS-HPHN-RT4-RT2	SS-HPN-RT4-RT2
SS-HPHN-RT4	SS-HPN-RT4
SS-HPHN-RT6-RT2	SS-HPN-RT6-RT2
SS-HPHN-RT6-RT4	SS-HPN-RT6-RT4
SS-HPHN-RT6	SS-HPN-RT6
SS-HPHN-RT8-RT2	SS-HPN-RT8-RT2
SS-HPHN-RT8-RT4	SS-HPN-RT8-RT4
SS-HPHN-RT8-RT6	SS-HPN-RT8-RT6
SS-HPHN-RT8	SS-HPN-RT8
SS-HPHN-RT12-RT2	SS-HPN-RT12-RT2
SS-HPHN-RT12-RT4	SS-HPN-RT12-RT4
SS-HPHN-RT12-RT6	SS-HPN-RT12-RT6
SS-HPHN-RT12-RT8	SS-HPN-RT12-RT8
SS-HPHN-RT12	SS-HPN-RT12
SS-HPHN-RT16-RT2	SS-HPN-RT16-RT2
SS-HPHN-RT16-RT4	SS-HPN-RT16-RT4
SS-HPHN-RT16-RT6	SS-HPN-RT16-RT6
SS-HPHN-RT16-RT8	SS-HPN-RT16-RT8
SS-HPHN-RT16-RT12	SS-HPN-RT16-RT12
SS-HPHN-RT16	SS-HPN-RT16
SS-HPHN-NS2-AN4	SS-HPN-NS2-JM4
SS-HPHN-NS2-AN6	SS-HPN-NS2-JM6
SS-HPHN-NS4-AN4	SS-HPN-NS4-JM4
SS-HPHN-NS4-AN6	SS-HPN-NS4-JM6

PMH Series Pipe Fittings

Formerly Used P/N	New P/N Adopted
SS-HPHN-NS4-AN8	SS-HPN-NS4-JM8
SS-HPHN-NS6-AN4	SS-HPN-NS6-JM4
SS-HPHN-NS6-AN6	SS-HPN-NS6-JM6
SS-HPHN-NS6-AN8	SS-HPN-NS6-JM8
SS-HPHN-NS8-AN4	SS-HPN-NS8-JM4
SS-HPHN-NS8-AN6	SS-HPN-NS8-JM6
SS-HPHN-NS8-AN8	SS-HPN-NS8-JM8
SS-HPHN-NS8-AN10	SS-HPN-NS8-JM10
SS-HPHN-NS12-AN8	SS-HPN-NS12-JM8
SS-HPHN-NS12-AN10	SS-HPN-NS12-JM10
SS-HPHN-NS12-AN12	SS-HPN-NS12-JM12
SS-HPHN-NS12-AN16	SS-HPN-NS12-JM16
SS-HPHN-NS16-AN12	SS-HPN-NS16-JM12
SS-HPHN-NS16-AN16	SS-HPN-NS16-JM16
SS-HPHN-NS4-SH7	SS-HPN-NS4-SH7
SS-HPHN-NS6-SH7	SS-HPN-NS6-SH7
SS-HPHN-NS8-SH9	SS-HPN-NS8-SH9
SS-HPHN-NS12-SH9	SS-HPN-NS12-SH9
SS-HPHN-NS16-SH12	SS-HPN-NS16-SH12
SS-HPHN-NS8-SH12	SS-HPN-NS8-SH12
SS-HPHN-NS12-SH12	SS-HPN-NS12-SH12
SS-HPHN-NS8-SH14	SS-HPN-NS8-SH14
SS-HPHN-NS12-SH14	SS-HPN-NS12-SH14
SS-HPHN-NS16-SH14	SS-HPN-NS16-SH14
SS-HPHN-NS2-SH9	SS-HPN-NS2-TM9
SS-HPHN-NS2-HM12	SS-HPN-NS2-TM12
SS-HPHN-NS4-HM9	SS-HPN-NS4-TM9
SS-HPHN-NS4-HM12	SS-HPN-NS4-TM12
SS-HPHN-NS4-HM14	SS-HPN-NS4-TM14
SS-HPHN-NS6-HM9	SS-HPN-NS6-TM9
SS-HPHN-NS6-HM12	SS-HPN-NS6-TM12
SS-HPHN-NS6-HM14	SS-HPN-NS6-TM14
SS-HPHN-NS8-HM9	SS-HPN-NS8-TM9
SS-HPHN-NS8-HM12	SS-HPN-NS8-TM12
SS-HPHN-NS8-HM14	SS-HPN-NS8-TM14
SS-HPHN-NS8-HM16	SS-HPN-NS8-TM16
SS-HPHN-NS12-HM9	SS-HPN-NS12-TM9
SS-HPHN-NS12-HM12	SS-HPN-NS12-TM12
SS-HPHN-NS12-HM14	SS-HPN-NS12-TM14
SS-HPHN-NS12-HM16	SS-HPN-NS12-TM16
SS-HPHN-NS16-HM16	SS-HPN-NS16-TM16
SS-HPHN-NS16-HM21	SS-HPN-NS16-TM21
SS-HPHN-HM9	SS-HPN-TM9
SS-HPHN-HM12-HM9	SS-HPN-TM12-TM9
SS-HPHN-HM12	SS-HPN-TM12
SS-HPHN-HM14-HM9	SS-HPN-TM14-TM9
SS-HPHN-HM14-HM12	SS-HPN-TM14-TM12
SS-HPHN-HM14	SS-HPN-TM14
SS-HPHN-HM16-HM9	SS-HPN-TM16-TM9
SS-HPHN-HM16-HM12	SS-HPN-TM16-TM12
SS-HPHN-HM16-HM14	SS-HPN-TM16-TM14
SS-HPHN-HM16	SS-HPN-TM16
SS-HPHN-HM21-HM16	SS-HPN-TM21-TM16
SS-HPHN-HM21	SS-HPN-TM21
SS-HPHN-AN4	SS-HPN-JM4
SS-HPHN-AN6	SS-HPN-JM6
SS-HPHN-AN8-AN6	SS-HPN-JM8-JM6
SS-HPHN-AN8	SS-HPN-JM8
SS-HPHN-AN6-AN4	SS-HPN-JM6-JM4
SS-HPHN-AN10-AN6	SS-HPN-JM10-JM6
SS-HPHN-AN10-AN8	SS-HPN-JM10-JM8
SS-HPHN-AN12-AN8	SS-HPN-JM12-JM8
SS-HPHN-AN12-AN10	SS-HPN-JM12-JM10
SS-HPHN-AN12	SS-HPN-JM12
SS-HPHN-AN10	SS-HPN-JM10
SS-HPHN-AN16	SS-HPN-JM16
SS-HPHN-AN16-AN10	SS-HPN-JM16-JM10
SS-HPHN-AN16-AN12	SS-HPN-JM16-JM12
SS-HPL-NS2-1.5	SS-HPL-NS2-1.5
SS-HPL-NS2	SS-HPL-NS2
SS-HPL-NS2-2.5	SS-HPL-NS2-2.5
SS-HPL-NS2-3	SS-HPL-NS2-3
SS-HPL-NS4-2	SS-HPL-NS4-2
SS-HPL-NS4-2.5	SS-HPL-NS4-2.5
SS-HPL-NS4-3	SS-HPL-NS4-3

AMH Series Adapter Fittings

Formerly Used P/N	New P/N Adopted
SS-MMA-2MP16-2MP12	SS-MMA-MM16-MM12
SS-MMA-2MP16	SS-MMA-MM16
SS-MMA-2MP4-DMP2	SS-MMA-MM4-DFM2
SS-MMA-2MP4-DMP4	SS-MMA-MM4-DFM4
SS-MMA-2MP4-DMP6	SS-MMA-MM4-DFM6
SS-MMA-2MP4-DMP8	SS-MMA-MM4-DFM8
SS-MMA-2MP6-DMP2	SS-MMA-MM6-DFM2
SS-MMA-2MP6-DMP4	SS-MMA-MM6-DFM4
SS-MMA-2MP6-DMP6	SS-MMA-MM6-DFM6
SS-MMA-2MP6-DMP8	SS-MMA-MM6-DFM8
SS-MMA-2MP9-DMP2	SS-MMA-MM9-DFM2
SS-MMA-2MP9-DMP4	SS-MMA-MM9-DFM4
SS-MMA-2MP9-DMP6	SS-MMA-MM9-DFM6
SS-MMA-2MP9-DMP8	SS-MMA-MM9-DFM8
SS-MMA-2MP12-DMP2	SS-MMA-MM12-DFM2
SS-MMA-2MP12-DMP4	SS-MMA-MM12-DFM4
SS-MMA-2MP12-DMP6	SS-MMA-MM12-DFM6
SS-MMA-2MP12-DMP8	SS-MMA-MM12-DFM8
SS-MMA-2MP16-DMP2	SS-MMA-MM16-DFM2
SS-MMA-2MP16-DMP4	SS-MMA-MM16-DFM4
SS-MMA-2MP16-DMP6	SS-MMA-MM16-DFM6
SS-MMA-2MP16-DMP8	SS-MMA-MM16-DFM8
SS-MMA-2MP4-NS2	SS-MMA-MM4-NS2
SS-MMA-2MP4-NS4	SS-MMA-MM4-NS4
SS-MMA-2MP4-NS6	SS-MMA-MM4-NS6
SS-MMA-2MP4-NS8	SS-MMA-MM4-NS8
SS-MMA-2MP4-NS12	SS-MMA-MM4-NS12
SS-MMA-2MP4-NS16	SS-MMA-MM4-NS16
SS-MMA-2MP6-NS2	SS-MMA-MM6-NS2
SS-MMA-2MP6-NS4	SS-MMA-MM6-NS4
SS-MMA-2MP6-NS6	SS-MMA-MM6-NS6
SS-MMA-2MP6-NS8	SS-MMA-MM6-NS8
SS-MMA-2MP6-NS12	SS-MMA-MM6-NS12
SS-MMA-2MP6-NS16	SS-MMA-MM6-NS16
SS-MMA-2MP9-NS2	SS-MMA-MM9-NS2
SS-MMA-2MP9-NS4	SS-MMA-MM9-NS4
SS-MMA-2MP9-NS6	SS-MMA-MM9-NS6
SS-MMA-2MP9-NS8	SS-MMA-MM9-NS8
SS-MMA-2MP9-NS12	SS-MMA-MM9-NS12
SS-MMA-2MP9-NS16	SS-MMA-MM9-NS16
SS-MMA-2MP12-NS2	SS-MMA-MM12-NS2
SS-MMA-2MP12-NS4	SS-MMA-MM12-NS4
SS-MMA-2MP12-NS6	SS-MMA-MM12-NS6
SS-MMA-2MP12-NS8	SS-MMA-MM12-NS8
SS-MMA-2MP12-NS12	SS-MMA-MM12-NS12
SS-MMA-2MP12-NS16	SS-MMA-MM12-NS16
SS-MMA-2MP16-NS2	SS-MMA-MM16-NS2
SS-MMA-2MP16-NS4	SS-MMA-MM16-NS4
SS-MMA-2MP16-NS6	SS-MMA-MM16-NS6
SS-MMA-2MP16-NS8	SS-MMA-MM16-NS8
SS-MMA-2MP16-NS12	SS-MMA-MM16-NS12
SS-MMA-2MP16-NS16	SS-MMA-MM16-NS16
SS-MMA-2MP4-AN4	SS-MMA-MM4-JM4
SS-MMA-2MP4-AN6	SS-MMA-MM4-JM6
SS-MMA-2MP4-AN8	SS-MMA-MM4-JM8
SS-MMA-2MP4-AN10	SS-MMA-MM4-JM10
SS-MMA-2MP4-AN12	SS-MMA-MM4-JM12
SS-MMA-2MP4-AN16	SS-MMA-MM4-JM16
SS-MMA-2MP6-AN4	SS-MMA-MM6-JM4
SS-MMA-2MP6-AN6	SS-MMA-MM6-JM6
SS-MMA-2MP6-AN8	SS-MMA-MM6-JM8
SS-MMA-2MP6-AN10	SS-MMA-MM6-JM10
SS-MMA-2MP6-AN12	SS-MMA-MM6-JM12
SS-MMA-2MP6-AN16	SS-MMA-MM6-JM16
SS-MMA-2MP9-AN4	SS-MMA-MM9-JM4
SS-MMA-2MP9-AN6	SS-MMA-MM9-JM6
SS-MMA-2MP9-AN8	SS-MMA-MM9-JM8
SS-MMA-2MP9-AN10	SS-MMA-MM9-JM10
SS-MMA-2MP9-AN12	SS-MMA-MM9-JM12
SS-MMA-2MP9-AN16	SS-MMA-MM9-JM16
SS-MMA-2MP12-AN4	SS-MMA-MM12-JM4
SS-MMA-2MP12-AN6	SS-MMA-MM12-JM6
SS-MMA-2MP12-AN8	SS-MMA-MM12-JM8
SS-MMA-2MP12-AN10	SS-MMA-MM12-JM10
SS-MMA-2MP12-AN12	SS-MMA-MM12-JM12
SS-MMA-2MP12-AN16	SS-MMA-MM12-JM16
SS-MMA-2MP16-AN4	SS-MMA-MM16-JM4
SS-MMA-2MP16-AN6	SS-MMA-MM16-JM6

AMH Series Adapter Fittings

Formerly Used P/N	New P/N Adopted
SS-MMA-2MP16-AN8	SS-MMA-MM16-JM8
SS-MMA-2MP16-AN10	SS-MMA-MM16-JM10
SS-MMA-2MP16-AN12	SS-MMA-MM16-JM12
SS-MMA-2MP16-AN16	SS-MMA-MM16-JM16
SS-MMA-2MP4-HM9	SS-MMA-MM4-TM9
SS-MMA-2MP4-HM12	SS-MMA-MM4-TM12
SS-MMA-2MP4-HM14	SS-MMA-MM4-TM14
SS-MMA-2MP4-HM16	SS-MMA-MM4-TM16
SS-MMA-2MP4-HM21	SS-MMA-MM4-TM21
SS-MMA-2MP6-HM9	SS-MMA-MM6-TM9
SS-MMA-2MP6-HM12	SS-MMA-MM6-TM12
SS-MMA-2MP6-HM14	SS-MMA-MM6-TM14
SS-MMA-2MP6-HM16	SS-MMA-MM6-TM16
SS-MMA-2MP6-HM21	SS-MMA-MM6-TM21
SS-MMA-2MP9-HM9	SS-MMA-MM9-TM9
SS-MMA-2MP9-HM12	SS-MMA-MM9-TM12
SS-MMA-2MP9-HM14	SS-MMA-MM9-TM14
SS-MMA-2MP9-HM16	SS-MMA-MM9-TM16
SS-MMA-2MP9-HM21	SS-MMA-MM9-TM21
SS-MMA-2MP12-HM9	SS-MMA-MM12-TM9
SS-MMA-2MP12-HM12	SS-MMA-MM12-TM12
SS-MMA-2MP12-HM14	SS-MMA-MM12-TM14
SS-MMA-2MP12-HM16	SS-MMA-MM12-TM16
SS-MMA-2MP12-HM21	SS-MMA-MM12-TM21
SS-MMA-2MP16-HM9	SS-MMA-MM16-TM9
SS-MMA-2MP16-HM12	SS-MMA-MM16-TM12
SS-MMA-2MP16-HM14	SS-MMA-MM16-TM14
SS-MMA-2MP16-HM16	SS-MMA-MM16-TM16
SS-MMA-2MP16-HM21	SS-MMA-MM16-TM21
SS-MMA-DMP2	SS-MMA-DFM2
SS-MMA-DMP4-DMP2	SS-MMA-DFM4-DFM2
SS-MMA-DMP4	SS-MMA-DFM4
SS-MMA-DMP6-DMP2	SS-MMA-DFM6-DFM2
SS-MMA-DMP6-DMP4	SS-MMA-DFM6-DFM4
SS-MMA-DMP6	SS-MMA-DFM6
SS-MMA-DMP8-DMP2	SS-MMA-DFM8-DFM2
SS-MMA-DMP8-DMP4	SS-MMA-DFM8-DFM4
SS-MMA-DMP8-DMP6	SS-MMA-DFM8-DFM6
SS-MMA-DMP8	SS-MMA-DFM8
SS-MMA-DMP2-NS2	SS-MMA-DFM2-NS2
SS-MMA-DMP2-NS4	SS-MMA-DFM2-NS4
SS-MMA-DMP2-NS6	SS-MMA-DFM2-NS6
SS-MMA-DMP2-NS8	SS-MMA-DFM2-NS8
SS-MMA-DMP2-NS12	SS-MMA-DFM2-NS12
SS-MMA-DMP2-NS16	SS-MMA-DFM2-NS16
SS-MMA-DMP4-NS2	SS-MMA-DFM4-NS2
SS-MMA-DMP4-NS4	SS-MMA-DFM4-NS4
SS-MMA-DMP4-NS6	SS-MMA-DFM4-NS6
SS-MMA-DMP4-NS8	SS-MMA-DFM4-NS8
SS-MMA-DMP4-NS12	SS-MMA-DFM4-NS12
SS-MMA-DMP4-NS16	SS-MMA-DFM4-NS16
SS-MMA-DMP6-NS2	SS-MMA-DFM6-NS2
SS-MMA-DMP6-NS4	SS-MMA-DFM6-NS4
SS-MMA-DMP6-NS6	SS-MMA-DFM6-NS6
SS-MMA-DMP6-NS8	SS-MMA-DFM6-NS8
SS-MMA-DMP6-NS12	SS-MMA-DFM6-NS12
SS-MMA-DMP6-NS16	SS-MMA-DFM6-NS16
SS-MMA-DMP8-NS2	SS-MMA-DFM8-NS2
SS-MMA-DMP8-NS4	SS-MMA-DFM8-NS4
SS-MMA-DMP8-NS6	SS-MMA-DFM8-NS6
SS-MMA-DMP8-NS8	SS-MMA-DFM8-NS8
SS-MMA-DMP8-NS12	SS-MMA-DFM8-NS12
SS-MMA-DMP8-NS16	SS-MMA-DFM8-NS16
SS-MMA-DMP8-NS18	SS-MMA-DFM8-NS18
SS-MMA-DMP2-AN4	SS-MMA-DFM2-JM4
SS-MMA-DMP2-AN6	SS-MMA-DFM2-JM6
SS-MMA-DMP2-AN8	SS-MMA-DFM2-JM8
SS-MMA-DMP2-AN10	SS-MMA-DFM2-JM10
SS-MMA-DMP2-AN12	SS-MMA-DFM2-JM12
SS-MMA-DMP2-AN16	SS-MMA-DFM2-JM16
SS-MMA-DMP2-AN4	SS-MMA-DFM2-JM4
SS-MMA-DMP2-AN6	SS-MMA-DFM2-JM6
SS-MMA-DMP2-AN8	SS-MMA-DFM2-JM8
SS-MMA-DMP2-AN10	SS-MMA-DFM2-JM10
SS-MMA-DMP2-AN12	SS-MMA-DFM2-JM12
SS-MMA-DMP2-AN16	SS-MMA-DFM2-JM16
SS-MMA-DMP4-AN4	SS-MMA-DFM4-JM4
SS-MMA-DMP4-AN6	SS-MMA-DFM4-JM6
SS-MMA-DMP4-AN8	SS-MMA-DFM4-JM8
SS-MMA-DMP4-AN10	SS-MMA-DFM4-JM10
SS-MMA-DMP4-AN12	SS-MMA-DFM4-JM12
SS-MMA-DMP4-AN16	SS-MMA-DFM4-JM16
SS-MMA-DMP6-AN4	SS-MMA-DFM6-JM4
SS-MMA-DMP6-AN6	SS-MMA-DFM6-JM6
SS-MMA-DMP6-AN8	SS-MMA-DFM6-JM8

AMH Series Adapter Fittings

Formerly Used P/N	New P/N Adopted
SS-MMA-DMP6-AN10	SS-MMA-DFM6-JM10
SS-MMA-DMP6-AN12	SS-MMA-DFM6-JM12
SS-MMA-DMP6-AN16	SS-MMA-DFM6-JM16
SS-MMA-DMP8-AN4	SS-MMA-DFM8-JM4
SS-MMA-DMP8-AN6	SS-MMA-DFM8-JM6
SS-MMA-DMP8-AN8	SS-MMA-DFM8-JM8
SS-MMA-DMP8-AN10	SS-MMA-DFM8-JM10
SS-MMA-DMP8-AN12	SS-MMA-DFM8-JM12
SS-MMA-DMP8-AN16	SS-MMA-DFM8-JM16
SS-MMA-DMP2-HM9	SS-MMA-DFM2-TM9
SS-MMA-DMP2-HM12	SS-MMA-DFM2-TM12
SS-MMA-DMP2-HM14	SS-MMA-DFM2-TM14
SS-MMA-DMP2-HM16	SS-MMA-DFM2-TM16
SS-MMA-DMP2-HM21	SS-MMA-DFM2-TM21
SS-MMA-DMP4-HM9	SS-MMA-DFM4-TM9
SS-MMA-DMP4-HM12	SS-MMA-DFM4-TM12
SS-MMA-DMP4-HM14	SS-MMA-DFM4-TM14
SS-MMA-DMP4-HM16	SS-MMA-DFM4-TM16
SS-MMA-DMP4-HM21	SS-MMA-DFM4-TM21
SS-MMA-DMP6-HM9	SS-MMA-DFM6-TM9
SS-MMA-DMP6-HM12	SS-MMA-DFM6-TM12
SS-MMA-DMP6-HM14	SS-MMA-DFM6-TM14
SS-MMA-DMP6-HM16	SS-MMA-DFM6-TM16
SS-MMA-DMP6-HM21	SS-MMA-DFM6-TM21
SS-MMA-DMP8-HM9	SS-MMA-DFM8-TM9
SS-MMA-DMP8-HM12	SS-MMA-DFM8-TM12
SS-MMA-DMP8-HM14	SS-MMA-DFM8-TM14
SS-MMA-DMP8-HM16	SS-MMA-DFM8-TM16
SS-MMA-DMP8-HM21	SS-MMA-DFM8-TM21

Part Number Crossover Charts	Technical Information	Tools and Installation Instructions	Subsea Valves	Sour Service Products	Valves	Line Filters	Quick Couplings	Tubing	Fittings
Part Number Crossover Charts	Technical Information	Tools and Installation Instructions	Subsea Valves	Sour Service Products	Valves	Line Filters	Quick Couplings	Tubing	Fittings

J-10 Part Number Crossover Charts

Tubing

Formerly Used P/N	New P/N Adopted
SS-15T2-037-6M	SS-T15A-2-037-6M
SS-15T4-083-6M	SS-T15A-4-083-6M
SS-15T6-118-6M	SS-T15A-6-118-6M
SS-15T8-156-6M	SS-T15A-8-156-6M
SS-HT-6FH4-6M	SS-T60H-4-6M
SS-HT-6FH6-6M	SS-T60H-6-6M
SS-HT-6FH9-6M	SS-T60H-9-6M
SS-MT-2FH6-6M	SS-T20M-6-6M
SS-MT-2FH9-6M	SS-T20M-9-6M
SS-MT-2FH12-6M	SS-T20M-12-6M
SS-MT-2FH16-6M	SS-T20M-16-6M
S4-MT-2FH6-6M	S4-T20M-6-6M
S4-HT-6FH6-6M	S4-T60H-6-6M
SS-MT-2FH4-20	SS-T20M-4-20F
SS-MT-2FH6-20	SS-T20M-6-20F
SS-MT-2FH9-20	SS-T20M-9-20F
SS-MT-2FH12-20	SS-T20M-12-20F
SS-MT-2FH16-20	SS-T20M-16-20F
SS-HT-6FH4-20	SS-T60H-4-20F
SS-HT-6FH6-20	SS-T60H-6-20F
SS-HT-6FH9-20	SS-T60H-9-20F
SS-15T4-065-6M	SS-T15A-4-065-6M
SS-15T8-134-6M	SS-T15A-8-134-6M
SS-15T2-037-20	SS-T15A-2-037-20F
SS-15T4-083-20	SS-T15A-4-083-20F
SS-15T6-118-20	SS-T15A-6-118-20F
SS-15T8-156-20	SS-T15A-8-156-20F
SS-15T12-240-20	SS-T15A-12-240-20F
SS-15T4H-065-20	SS-T15D-4-065-20F
SS-15T6H-083-20	SS-T15D-6-083-20F
SS-15T8H-109-20	SS-T15D-8-109-20F
SS-15T8H-109-6M	SS-T15D-8-109-6M
SS-15T12-240-6M	SS-T15A-12-240-6M
SS-CTN-2FH4-2.75	SS-T20M-4CT-2.75N
SS-CTN-2FH9-4	SS-T20M-9CT-4N
SS-CTN-2FH12-4	SS-T20M-12CT-4N
SS-CTN-2FH16-6	SS-T20M-16CT-6N
SS-CTN-2FH4-3	SS-T20M-4CT-3N
SS-CTN-2FH4-4	SS-T20M-4CT-4N
SS-CTN-2FH4-6	SS-T20M-4CT-6N
SS-CTN-2FH6-6	SS-T20M-6CT-6N
SS-CTN-2FH9-6	SS-T20M-9CT-6N
SS-CTN-2FH12-6	SS-T20M-12CT-6N
SS-CTN-2FH12-8	SS-T20M-12CT-8N
SS-CTN-2FH12-10	SS-T20M-12CT-10N
SS-CTN-2FH16-8	SS-T20M-16CT-8N
SS-CTN-2FH16-10	SS-T20M-16CT-10N
SS-CTN-2FH16-12	SS-T20M-16CT-12N
SS-CTN-2FH4-8	SS-T20M-4CT-8N
SS-CTN-2FH4-10	SS-T20M-4CT-10N
SS-CTN-2FH4-12	SS-T20M-4CT-12N
SS-CTN-2FH12-12	SS-T20M-12CT-12N
SS-CTN-2FH9-8	SS-T20M-9CT-8N
SS-CTN-2FH9-12	SS-T20M-9CT-12N
SS-CTN-2FH6-8	SS-T20M-6CT-8N
SS-CTN-2FH6-10	SS-T20M-6CT-10N
SS-CTN-2FH6-12	SS-T20M-6CT-12N

Quick Couplings

Formerly Used P/N	New P/N Adopted
HQSSS-2FH9-NP	HQSSS-MF9-NP
HQSSS-2FH9-CP	HQSSS-MF9-CP
HQC4P-AN4-CP	HQC4P-JM4-CP
HQC4P-AN6-CP	HQC4P-JM6-CP
HQC4P-AN8-CP	HQC4P-JM8-CP
HQC4P-2MP4-CP	HQC4P-MM4-CP
HQC4P-2MP6-CP	HQC4P-MM6-CP
HQC4P-2MP9-CP	HQC4P-MM9-CP
HQC4P-6MP4-CP	HQC4P-HM4-CP
HQC4P-6MP6-CP	HQC4P-HM6-CP
HQC4P-6MP9-CP	HQC4P-HM9-CP
HQC4P-HM9-CP	HQC4P-TM9-CP
HQC4P-HM12-CP	HQC4P-TM12-CP
HQC4P-HM16-CP	HQC4P-TM16-CP
HQC4P-AN4-NP	HQC4P-JM4-NP
HQC4P-AN6-NP	HQC4P-JM6-NP
HQC4P-AN8-NP	HQC4P-JM8-NP
HQC4P-2MP4-NP	HQC4P-MM4-NP
HQC4P-2MP6-NP	HQC4P-MM6-NP
HQC4P-2MP9-NP	HQC4P-MM9-NP
HQC4P-6MP4-NP	HQC4P-HM4-NP
HQC4P-6MP6-NP	HQC4P-HM6-NP
HQC4P-6MP9-NP	HQC4P-HM9-NP
HQC4P-HM9-NP	HQC4P-TM9-NP
HQC4P-HM12-NP	HQC4P-TM12-NP
HQC4P-HM16-NP	HQC4P-TM16-NP
HQC4P-AN4-NP1	HQC4P-JM4-NPO
HQC4P-AN8-NP1	HQC4P-JM8-NPO
HQC4P-2MP4-NP1	HQC4P-MM4-NPO
HQC4P-2MP6-NP1	HQC4P-MM6-NPO
HQC4P-2MP9-NP1	HQC4P-MM9-NPO
HQC4P-6MP4-NP1	HQC4P-HM4-NPO
HQC4P-6MP6-NP1	HQC4P-HM6-NPO
HQC4P-6MP9-NP1	HQC4P-HM9-NPO
HQC4P-HM9-NP1	HQC4P-TM9-NPO
HQC4P-HM12-NP1	HQC4P-TM12-NPO
HQC4P-HM16-NP1	HQC4P-TM16-NPO
HQC4P-HM16-NP1	HQC4P-TM16-NPO

Line Filters

Formerly Used P/N	New P/N Adopted
20FCSS-2FH9-65	20FCSS-MF9-65
20FCSS-2FH12-5	20FCSS-MF12-5
20FCSS-2FH12-35	20FCSS-MF12-35
20FCSS-2FH12-65	20FCSS-MF12-65
20FCSS-2FH16-5	20FCSS-MF16-5
20FCSS-2FH16-35	20FCSS-MF16-35
20FCSS-2FH16-65	20FCSS-MF16-65
60FDSS-6FH4-0510	60FDSS-HF4-0510
60FDSS-6FH4-1035	60FDSS-HF4-1035
60FDSS-6FH4-3565	60FDSS-HF4-3565
60FDSS-6FH6-0510	60FDSS-HF6-0510
60FDSS-6FH6-1035	60FDSS-HF6-1035
60FDSS-6FH6-3565	60FDSS-HF6-3565
60FDSS-6FH9-0510	60FDSS-HF9-0510
60FDSS-6FH9-1035	60FDSS-HF9-1035
60FDSS-6FH9-3565	60FDSS-HF9-3565
60FCSS-6FH4-5	60FCSS-HF4-5
60FCSS-6FH4-35	60FCSS-HF4-35
60FCSS-6FH4-65	60FCSS-HF4-65
60FCSS-6FH6-5	60FCSS-HF6-5
60FCSS-6FH6-35	60FCSS-HF6-35
60FCSS-6FH6-65	60FCSS-HF6-65
60FCSS-6FH9-5	60FCSS-HF9-5
60FCSS-6FH9-35	60FCSS-HF9-35
60FCSS-6FH9-65	60FCSS-HF9-65

Ball Valves and Pneumatic Ball Valves

Formerly Used P/N	New P/N Adopted
10BSS-DFF12-8-1-ATC	10BSS-DFF12-8-1-O
10BSS-DFF12-8-1-ATO	10BSS-DFF12-8-1-C
10BSS-MF12-8-1-ATO	10BSS-MF12-8-1-C
10BSS-MF12-8-1-ATC	10BSS-MF12-8-1-O
10BSS-MF12-8-1-AOC	10BSS-MF12-8-1-D
10BSS-FNS16-8-1-ATO	10BSS-FNS16-8-1-C
10BSS-FNS16-8-1-ATC	10BSS-FNS16-8-1-O
15BSS-DF6-1-AOC	15BSS-DF6-4-1-D
15BSS-DFF8-1-ATO	15BSS-DFF8-4-1-C
15BSS-FNS4-1-ATO	15BSS-FNS4-4-1-C
15BSS-FNS4-1-ATC	15BSS-FNS4-4-1-O
15BSS-FNS4-1-N-ATO	15BSS-FNS4-4B-1-C
15BSS-FNS8-6-1-N-AOC	15BSS-FNS8-6B-1-D
15BSS-MF12-8-1-AOC	15BSS-MF12-8-1-D
20BSS-DFF4-1-ATO	20BSS-DFF4-4-1-C
20BSS-MF6-1-ATO	20BSS-MF6-4-1-C
20BSS-MF6-2-AOC	20BSS-MF6-4-2-DX
20BSS-MF6-6-1-ATO	20BSS-MF6-6-1-C
20BSS-MF9-6-1-ATO	20BSS-MF9-6-1-C
20BSS-MF9-6-1-N-ATO	20BSS-MF9-6B-1-C
20BSS-MF12-6-1-ATO	20BSS-MF12-6-1-C
20BSS-MF12-6-1-ATC	20BSS-MF12-6-1-O

Line Filters

Formerly Used P/N	New P/N Adopted
15FDSS-DHL2-0510	15FDSS-DFF2-0510
15FDSS-DHL2-1035	15FDSS-DFF2-1035
15FDSS-DHL2-3565	15FDSS-DFF2-3565
15FDSS-DHL4-0510	15FDSS-DFF4-0510
15FDSS-DHL4-1035	15FDSS-DFF4-1035
15FDSS-DHL4-3565	15FDSS-DFF4-3565
15FDSS-DHL6-0510	15FDSS-DFF6-0510
15FDSS-DHL6-1035	15FDSS-DFF6-1035
15FDSS-DHL6-3565	15FDSS-DFF6-3565
15FDSS-DHL8-0510	15FDSS-DFF8-0510
15FDSS-DHL8-1035	15FDSS-DFF8-1035
15FDSS-DHL8-3565	15FDSS-DFF8-3565
15FDSS-DHL8-65	15FDSS-DFF8-65
15FCSS-DHL4-5	15FCSS-DFF4-5
15FCSS-DHL4-35	15FCSS-DFF4-35
15FCSS-DHL4-65	15FCSS-DFF4-65
15FCSS-DHL6-5	15FCSS-DFF6-5
15FCSS-DHL6-35	15FCSS-DFF6-35
15FCSS-DHL6-65	15FCSS-DFF6-65
15FCSS-DHL8-5	15FCSS-DFF8-5
15FCSS-DHL8-35	15FCSS-DFF8-35
15FCSS-DHL8-65	15FCSS-DFF8-65
20FDSS-2FH9-0510	20FDSS-MF9-0510
20FDSS-2FH9-1035	20FDSS-MF9-1035
20FDSS-2FH9-3565	20FDSS-MF9-3565
20FCSS-2FH4-5	20FCSS-MF4-5
20FCSS-2FH4-35	20FCSS-MF4-35
20FCSS-2FH4-65	20FCSS-MF4-65
20FCSS-2FH6-5	20FCSS-MF6-5
20FCSS-2FH6-35	20FCSS-MF6-35
20FCSS-2FH6-65	20FCSS-MF6-65
20FCSS-2FH9-5	20FCSS-MF9-5
20FCSS-2FH9-35	20FCSS-MF9-35

Needle Valves and Pneumatic Needle Valves

Formerly Used P/N	New P/N Adopted
10NSS-2FH9-1	10NSS-MF9-1
10NSS-2FH12-1	10NSS-MF12-1
10NSS-2FH16-1	10NSS-MF16-1
10NSS-2FH9-2	10NSS-MF9-2
10NSS-2FH12-2	10NSS-MF12-2
10NSS-2FH16-2	10NSS-MF16-2
10NSS-2FH9-3	10NSS-MF9-3
10NSS-2FH12-3	10NSS-MF12-3
10NSS-2FH16-3	10NSS-MF16-3
10NSS-2FH9-4	10NSS-MF9-4
10NSS-2FH12-4	10NSS-MF12-4
10NSS-2FH16-4	10NSS-MF16-4
10NSS-2FH9-5	10NSS-MF9-5
10NSS-2FH12-5	10NSS-MF12-5
10NSS-2FH16-5	10NSS-MF16-5
10NSS-2FH9-6	10NSS-MF9-6
10NSS-2FH12-6	10NSS-MF12-6
10NSS-2FH16-6	10NSS-MF16-6
10NSS-FNS12-1	10NSS-FNS12-1
10NSS-FNS16-1	10NSS-FNS16-1
10NSS-FRT12-1	10NSS-FRT12-1
10NSS-FRT16-1	10NSS-FRT16-1
10NSS-FNS12-2	10NSS-FNS12-2
10NSS-FNS16-2	10NSS-FNS16-2
10NSS-FRT12-2	10NSS-FRT12-2
10NSS-FRT16-2	10NSS-FRT16-2
10NSS-FNS12-4	10NSS-FNS12-4
10NSS-FNS16-4	10NSS-FNS16-4
10NSS-FRT12-4	10NSS-FRT12-4
10NSS-FRT16-4	10NSS-FRT16-4
10NSS-FNS12-5	10NSS-FNS12-5
10NSS-FNS16-5	10NSS-FNS16-5
10NSS-FRT12-5	10NSS-FRT12-5
10NSS-FRT16-5	10NSS-FRT16-5
10NSS-FNS12-6	10NSS-FNS12-6
10NSS-FNS16-6	10NSS-FNS16-6
10NSS-FRT12-6	10NSS-FRT12-6
10NSS-FRT16-6	10NSS-FRT16-6
15NSS-DHL2-1	15NSS-DFF2-1
15NSS-DHL4-1	15NSS-DFF4-1
15NSS-DHL6-1	15NSS-DFF6-1
15NSS-DHL8-1	15NSS-DFF8-1
15NSS-DHL2-2	15NSS-DFF2-2
15NSS-DHL4-2	15NSS-DFF4-2
15NSS-DHL6-2	15NSS-DFF6-2
15NSS-DHL8-2	15NSS-DFF8-2
15NSS-DHL2-3	15NSS-DFF2-3
15NSS-DHL4-3	15NSS-DFF4-3
15NSS-DHL6-3	15NSS-DFF6-3
15NSS-DHL8-3	15NSS-DFF8-3
15NSS-DHL2-4	15NSS-DFF2-4
15NSS-DHL4-4	15NSS-DFF4-4
15NSS-DHL6-4	15NSS-DFF6-4
15NSS-DHL8-4	15NSS-DFF8-4
15NSS-DHL2-5	15NSS-DFF2-5
15NSS-DHL4-5	15NSS-DFF4-5
15NSS-DHL6-5	15NSS-DFF6-5
15NSS-DHL8-5	15NSS-DFF8-5
15NSS-DHL2-6	15NSS-DFF2-6
15NSS-DHL4-6	15NSS-DFF4-6
15NSS-DHL6-6	15NSS-DFF6-6
15NSS-DHL8-6	15NSS-DFF8-6
15NSS-FNS2-1	15NSS-FNS2-1
15NSS-FRT2-1	15NSS-FRT2-1
15NSS-FNS4-1	15NSS-FNS4-1
15NSS-FRT4-1	15NSS-FRT4-1
15NSS-FNS6-1	15NSS-FNS6-1
15NSS-FRT6-1	15NSS-FRT6-1
15NSS-FNS8-1	15NSS-FNS8-1
15NSS-FRT8-1	15NSS-FRT8-1
15NSS-FNS2-2	15NSS-FNS2-2
15NSS-FRT2-2	15NSS-FRT2-2
15NSS-FNS4-2	15NSS-FNS4-2
15NSS-FRT4-2	15NSS-FRT4-2
15NSS-FNS6-2	15NSS-FNS6-2
15NSS-FRT6-2	15NSS-FRT6-2
15NSS-FNS8-2	15NSS-FNS8-2

Needle Valves and Pneumatic Needle Valves

Formerly Used P/N	New P/N Adopted
15NSS-FRT8-2	15NSS-FRT8-2
15NSS-FNS2-4	15NSS-FNS2-4
15NSS-FRT2-4	15NSS-FRT2-4
15NSS-FNS4-4	15NSS-FNS4-4
15NSS-FRT4-4	15NSS-FRT4-4
15NSS-FNS6-4	15NSS-FNS6-4
15NSS-FRT6-4	15NSS-FRT6-4
15NSS-FNS8-4	15NSS-FNS8-4
15NSS-FRT8-4	15NSS-FRT8-4
15NSS-FNS2-5	15NSS-FNS2-5
15NSS-FRT2-5	15NSS-FRT2-5
15NSS-FNS4-5	15NSS-FNS4-5
15NSS-FRT4-5	15NSS-FRT4-5
15NSS-FNS6-5	15NSS-FNS6-5
15NSS-FRT6-5	15NSS-FRT6-5
15NSS-FNS8-5	15NSS-FNS8-5
15NSS-FRT8-5	15NSS-FRT8-5
15NSS-FNS2-6	15NSS-FNS2-6
15NSS-FRT2-6	15NSS-FRT2-6
15NSS-FNS4-6	15NSS-FNS4-6
15NSS-FRT4-6	15NSS-FRT4-6
15NSS-FNS6-6	15NSS-FNS6-6
15NSS-FRT6-6	15NSS-FRT6-6
15NSS-FNS8-6	15NSS-FNS8-6
15NSS-FRT8-6	15NSS-FRT8-6
20NSS-2FH4-1	20NSS-MF4-1
20NSS-2FH6-1	20NSS-MF6-1
20NSS-2FH9-1	20NSS-MF9-1
20NSS-2FH12-1	20NSS-MF12-1
20NSS-2FH16-1	20NSS-MF16-1
20NSS-2FH4-2	20NSS-MF4-2
20NSS-2FH6-2	20NSS-MF6-2
20NSS-2FH9-2	20NSS-MF9-2
20NSS-2FH12-2	20NSS-MF12-2
20NSS-2FH16-2	20NSS-MF16-2
20NSS-2FH4-3	20NSS-MF4-3
20NSS-2FH6-3	20NSS-MF6-3
20NSS-2FH9-3	20NSS-MF9-3
20NSS-2FH12-3	20NSS-MF12-3
20NSS-2FH16-3	20NSS-MF16-3
20NSS-2FH4-4	20NSS-MF4-4
20NSS-2FH6-4	20NSS-MF6-4
20NSS-2FH9-4	20NSS-MF9-4
20NSS-2FH12-4	20NSS-MF12-4
20NSS-2FH16-4	20NSS-MF16-4
20NSS-2FH4-5	20NSS-MF4-5
20NSS-2FH6-5	20NSS-MF6-5
20NSS-2FH9-5	20NSS-MF9-5
20NSS-2FH12-5	20NSS-MF12-5
20NSS-2FH16-5	20NSS-MF16-5
20NSS-2FH4-6	20NSS-MF4-6
20NSS-2FH6-6	20NSS-MF6-6
20NSS-2FH9-6	20NSS-MF9-6
20NSS-2FH12-6	20NSS-MF12-6
20NSS-2FH16-6	20NSS-MF16-6
30NSS-6FH4-1	30NSS-HF4-1
30NSS-6FH6-1	30NSS-HF6-1
30NSS-6FH9-1	30NSS-HF9-1
30NSS-6FH4-2	30NSS-HF4-2
30NSS-6FH6-2	30NSS-HF6-2
30NSS-6FH9-2	30NSS-HF9-2
30NSS-6FH4-3	30NSS-HF4-3
30NSS-6FH6-3	30NSS-HF6-3
30NSS-6FH9-3	30NSS-HF9-3
30NSS-6FH4-4	30NSS-HF4-4
30NSS-6FH6-4	30NSS-HF6-4
30NSS-6FH9-4	30NSS-HF9-4
30NSS-6FH4-5	30NSS-HF4-5
30NSS-6FH6-5	30NSS-HF6-5
30NSS-6FH9-5	30NSS-HF9-5
30NSS-6FH4-6	30NSS-HF4-6
30NSS-6FH6-6	30NSS-HF6-6
30NSS-6FH9-6	30NSS-HF9-6
60NSS-6FH4-1	60NSS-HF4-1
60NSS-6FH6-1	60NSS-HF6-1
60NSS-6FH9-1	60NSS-HF9-1
10NSS-2FH9-X-ATC	
10NSS-MF9-X-LO	
10NSS-2FH12-X-ATC	
10NSS-MF12-X-LO	
10NSS-2FH16-X-ATC	
10NSS-MF16-X-LO	
10NSS-FNS12-X-ATC	
10NSS-FNS12-X-LO	
10NSS-FRT12-X-ATC	
10NSS-FRT12-X-LO	

Needle Valves and Pneumatic Needle Valves

Formerly Used P/N	New P/N Adopted
60NSS-6FH6-2	60NSS-HF6-2
60NSS-6FH9-2	60NSS-HF9-2
60NSS-6FH4-3	60NSS-HF4-3
60NSS-6FH6-3	60NSS-HF6-3
60NSS-6FH9-3	60NSS-HF9-3
60NSS-6FH4-4	60NSS-HF4-4
60NSS-6FH6-4	60NSS-HF6-4
60NSS-6FH9-4	60NSS-HF9-4
60NSS-6FH4-5	60NSS-HF4-5
60NSS-6FH6-5	60NSS-HF6-5
60NSS-6FH9-5	60NSS-HF9-5
60NSS-6FH4-6	60NSS-HF4-6
60NSS-6FH6-6	60NSS-HF6-6
60NSS-6FH9-6	60NSS-HF9-6
10NSS-2FH9-X-ATO	
10NSS-MF9-X-LC	
10NSS-2FH12-X-ATO	
10NSS-MF12-X-LC	
10NSS-2FH16-X-ATO	
10NSS-MF16-X-LC	
10NSS-FNS12-X-ATO	
10NSS-FNS12-X-LO	
10NSS-FRT12-X-ATO	
10NSS-FRT12-X-LO	
Technical Information	Tools and Installation Instructions
Subsea Valves	Sour Service Products
Line Filters	Valves
Quick Couplings	Tubing
Fittings	
Part Number Crossover Charts	

FITOK

J-12 Part Number Crossover Charts

Needle Valves and Pneumatic Needle Valves

Formerly Used P/N	New P/N Adopted
10NSS-FNS16-X-ATC	10NSS-FNS16-X-O
10NSS-FNS16-X-LO	
10NSS-FRT16-X-ATC	10NSS-FRT16-X-O
10NSS-FRT16-X-LO	
15NSS-DHL2-X-ATC	15NSS-DFF2-X-O
15NSS-DFF2-X-LO	
15NSS-DHL4-X-ATC	15NSS-DFF4-X-O
15NSS-DFF4-X-LO	
15NSS-DHL6-X-ATC	15NSS-DFF6-X-O
15NSS-DFF6-X-LO	
15NSS-DHL8-X-ATC	15NSS-DFF8-X-O
15NSS-DFF8-X-LO	
15NSS-FNS2-X-ATC	15NSS-FNS2-X-O
15NSS-FNS2-X-LO	
15NSS-FRT2-X-ATC	15NSS-FRT2-X-O
15NSS-FRT2-X-LO	
15NSS-FNS4-X-ATC	15NSS-FNS4-X-O
15NSS-FNS4-X-LO	
15NSS-FRT4-X-ATC	15NSS-FRT4-X-O
15NSS-FRT4-X-LO	
15NSS-FNS6-X-ATC	15NSS-FNS6-X-O
15NSS-FNS6-X-LO	
15NSS-FRT6-X-ATC	15NSS-FRT6-X-O
15NSS-FRT6-X-LO	
15NSS-FNS8-X-ATC	15NSS-FNS8-X-O
15NSS-FNS8-X-LO	
15NSS-FRT8-X-ATC	15NSS-FRT8-X-O
15NSS-FRT8-X-LO	
20NSS-2FH4-X-ATC	20NSS-MF4-X-O
20NSS-MF4-X-LO	
20NSS-2FH6-X-ATC	20NSS-MF6-X-O
20NSS-MF6-X-LO	
20NSS-2FH9-X-ATC	20NSS-MF9-X-O
20NSS-MF9-X-LO	
20NSS-2FH12-X-ATC	20NSS-MF12-X-O
20NSS-MF12-X-LO	
20NSS-2FH16-X-ATC	20NSS-MF16-X-O
20NSS-MF16-X-LO	
30NSS-6FH4-X-ATC	30NSS-HF4-X-O
30NSS-HF4-X-LO	
30NSS-6FH6-X-ATC	30NSS-HF6-X-O
30NSS-HF6-X-LO	
30NSS-6FH9-X-ATC	30NSS-HF9-X-O
30NSS-HF9-X-LO	
60NSS-6FH4-X-ATC	60NSS-HF4-X-O
60NSS-HF4-X-LO	
60NSS-6FH6-X-ATC	60NSS-HF6-X-O
60NSS-HF6-X-LO	
60NSS-6FH9-X-ATC	60NSS-HF9-X-O
60NSS-HF9-X-LO	

Check Valves

Formerly Used P/N	New P/N Adopted
10CSS-FNS12	10CSS-FNS12
10CSS-FNS16	10CSS-FNS16
10COSS-FNS12	10COSS-FNS12
10COSS-FNS16	10COSS-FNS16
15CSS-DHL4	15CSS-DFF4
15CSS-DHL6	15CSS-DFF6
15CSS-DHL8	15CSS-DFF8
15CSS-FNS4	15CSS-FNS4
15CSS-FNS6	15CSS-FNS6
15CSS-FNS8	15CSS-FNS8
15COSS-DHL4	15COSS-DFF4
15COSS-DHL6	15COSS-DFF6
15COSS-DHL8	15COSS-DFF8
15COSS-FNS4	15COSS-FNS4
15COSS-FNS6	15COSS-FNS6
15COSS-FNS8	15COSS-FNS8
20CSS-2FH4	20CSS-MF4
20CSS-2FH6	20CSS-MF6
20CSS-2FH9	20CSS-MF9
20CSS-2FH12	20CSS-MF12
20CSS-2FH16	20CSS-MF16
20COSS-2FH4	20COSS-MF4
20COSS-2FH6	20COSS-MF6
20COSS-2FH9	20COSS-MF9
20COSS-2FH12	20COSS-MF12

Check Valves

Formerly Used P/N	New P/N Adopted
20COSS-2FH16	20COSS-MF16
60CSS-6FH4	60CSS-HF4
60CSS-6FH6	60CSS-HF6
60CSS-6FH9	60CSS-HF9
60COSS-6FH4	60COSS-HF4
60COSS-6FH6	60COSS-HF6
60COSS-6FH9	60COSS-HF9

Bleed Valves and Block & Bleed Valves

Formerly Used P/N	New P/N Adopted
15BNSS-FNS4	15BNSS-FNS4
15BNSS-FNS6	15BNSS-FNS6
20BNSS-2FH4	20BNSS-MF4
20BNSS-2FH6	20BNSS-MF6
20DBNSS-2FH4-2FH4	20DBNSS-MF4-MF4
20DBNSS-2FH6-2FH4	20DBNSS-MF6-MF4
20DBNSS-2FH9-2FH4	20DBNSS-MF9-MF4
20DBNSS-6FH9-2FH4	20DBNSS-HF9-MF4
15DBBSS-DHL8-FNS4-6	15DBBSS-DFF8-FNS4-6
15DBBSS-2FH4-2FH4-6	15DBBSS-MF4-MF4-6
15DBBSS-2FH6-2FH4-6	15DBBSS-MF6-MF4-6
15DBBSS-2FH9-2FH4-6	15DBBSS-MF9-MF4-6
15DBBSS-2FH9-FNS4-6	15DBBSS-MF9-FNS4-6
15DBBSS-2FH12-2FH4-6	15DBBSS-MF12-MF4-6
15DBBSS-2FH16-FNS4-6	15DBBSS-MF16-FNS4-6
15DBBSS-FNS4-FNS4-6	15DBBSS-FNS4-FNS4-6
15DBBSS-FNS6-FNS4-6	15DBBSS-FNS6-FNS4-6
15DBBSS-FNS8-FNS4-6	15DBBSS-FNS8-FNS4-6

Excess Flow Valves

Formerly Used P/N	New P/N Adopted
15EFSS-DHL4	15EFSS-DFF4
15EFSS-DHL6	15EFSS-DFF6
15EFSS-DHL8	15EFSS-DFF8
15EFSS-FNS4	15EFSS-FNS4
15EFSS-FNS6	15EFSS-FNS6
15EFSS-FNS8	15EFSS-FNS8
20EFSS-2FH4	20EFSS-MF4
20EFSS-2FH6	20EFSS-MF6
20EFSS-2FH9	20EFSS-MF9
20EFSS-2FH12	20EFSS-MF12
20EFSS-2FH16	20EFSS-MF16
60EFSS-6FH4	60EFSS-HF4
60EFSS-6FH6	60EFSS-HF6
60EFSS-6FH9	60EFSS-HF9

Metering Valves

Formerly Used P/N	New P/N Adopted
15MSS-DHL2	15MSS-DFF2
15MSS-DHL4	15MSS-DFF4
30MSS-6FH4	30MSS-HF4
60MSS-6FH4	60MSS-HF4
60MSS-6FH6	60MSS-HF6

Relief Valves

Formerly Used P/N	New P/N Adopted
HSRSS-2FH9-FNS12-1	HSRSS-MF9-FNS12-1
HSRSS-2FH9-FNS12-2	HSRSS-MF9-FNS12-2
HSRSS-2FH9-FNS12-3	HSRSS-MF9-FNS12-3
HMRSS-2FH9-FNS12-1	HMRSS-MF9-FNS12-1
HMRSS-2FH9-FNS12-2	HMRSS-MF9-FNS12-2
HMRSS-2FH9-FNS12-3	HMRSS-MF9-FNS12-3
HMRSS-2FH9-FNS12-4	HMRSS-MF9-FNS12-4
HMRSS-6FH6-FNS12-5	HMRSS-HF6-FNS12-5
HMRSS-6FH6-FNS12-6	HMRSS-HF6-FNS12-6
HMRSS-6FH6-FNS12-7	HMRSS-HF6-FNS12-7
HARSS-2FH9-FNS12-1	HARSS-MF9-FNS12-1
HARSS-2FH9-FNS12-2	HARSS-MF9-FNS12-2

Bleed Valves and Block & Bleed Valves

Formerly Used P/N	New P/N Adopted
15BVSS-DHM6-FNS2	15BVSS-DFT6-FNS2
15BVSS-DHM8-FNS2	15BVSS-DFT8-FNS2
15BVSS-DHM9-FNS2	15BVSS-DFT9-FNS2
20BVSS-2CT6-FNS2	20BVSS-MCT6-FNS2
20BVSS-2CT9-FNS2	20BVSS-MCT9-FNS2
30BVSS-6CT6-FNS2	30BVSS-HCT6-FNS2
30BVSS-6CT9-FNS2	30BVSS-HCT9-FNS2
20BVSS-2MP6-FNS2	20BVSS-MM6-FNS2
20BVSS-2MP9-FNS2	20BVSS-MM9-FNS2
30BVSS-6MP6-FNS2	30BVSS-HM6-FNS2
30BVSS-6MP9-FNS2	30BVSS-HM9-FNS2

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Sour Service Products

Formerly Used P/N	New P/N Adopted
15NSS-FRT2-2-S	15NSS-FRT2-2-S
15NSS-FNS4-2-S	15NSS-FNS4-2-S
15NSS-FRT4-2-S	15NSS-FRT4-2-S
15NSS-FNS6-2-S	15NSS-FNS6-2-S
15NSS-FRT6-2-S	15NSS-FRT6-2-S
15NSS-FNS8-2-S	15NSS-FNS8-2-S
15NSS-FRT8-2-S	15NSS-FRT8-2-S
15NSS-FNS2-4-S	15NSS-FNS2-4-S
15NSS-FRT2-4-S	15NSS-FRT2-4-S
15NSS-FNS4-4-S	15NSS-FNS4-4-S
15NSS-FRT4-4-S	15NSS-FRT4-4-S
15NSS-FNS6-4-S	15NSS-FNS6-4-S
15NSS-FRT6-4-S	15NSS-FRT6-4-S
15NSS-FNS8-4-S	15NSS-FNS8-4-S
15NSS-FRT8-4-S	15NSS-FRT8-4-S
15NSS-FNS2-5-S	15NSS-FNS2-5-S
15NSS-FRT2-5-S	15NSS-FRT2-5-S
15NSS-FNS4-5-S	15NSS-FNS4-5-S
15NSS-FRT4-5-S	15NSS-FRT4-5-S
15NSS-FNS6-5-S	15NSS-FNS6-5-S
15NSS-FRT6-5-S	15NSS-FRT6-5-S
15NSS-FNS8-5-S	15NSS-FNS8-5-S
15NSS-FRT8-5-S	15NSS-FRT8-5-S
15NSS-FNS2-6-S	15NSS-FNS2-6-S
15NSS-FRT2-6-S	15NSS-FRT2-6-S
15NSS-FNS4-6-S	15NSS-FNS4-6-S
15NSS-FRT4-6-S	15NSS-FRT4-6-S
15NSS-FNS6-6-S	15NSS-FNS6-6-S
15NSS-FRT6-6-S	15NSS-FRT6-6-S
15NSS-FNS8-6-S	15NSS-FNS8-6-S
15NSS-FRT8-6-S	15NSS-FRT8-6-S
20NSS-2FH4-1-S	20NSS-MF4-1-S
20NSS-2FH6-1-S	20NSS-MF6-1-S
20NSS-2FH9-1-S	20NSS-MF9-1-S
20NSS-2FH12-1-S	20NSS-MF12-1-S
20NSS-2FH16-1-S	20NSS-MF16-1-S
20NSS-2FH4-2-S	20NSS-MF4-2-S
20NSS-2FH6-2-S	20NSS-MF6-2-S
20NSS-2FH9-2-S	20NSS-MF9-2-S
20NSS-2FH12-2-S	20NSS-MF12-2-S
20NSS-2FH16-2-S	20NSS-MF16-2-S
20NSS-2FH4-3-S	20NSS-MF4-3-S
20NSS-2FH6-3-S	20NSS-MF6-3-S
20NSS-2FH9-3-S	20NSS-MF9-3-S
20NSS-2FH12-3-S	20NSS-MF12-3-S
20NSS-2FH16-3-S	20NSS-MF16-3-S
20NSS-2FH4-4-S	20NSS-MF4-4-S
20NSS-2FH6-4-S	20NSS-MF6-4-S
20NSS-2FH9-4-S	20NSS-MF9-4-S
20NSS-2FH12-4-S	20NSS-MF12-4-S
20NSS-2FH16-4-S	20NSS-MF16-4-S
20NSS-2FH4-5-S	20NSS-MF4-5-S
20NSS-2FH6-5-S	20NSS-MF6-5-S
20NSS-2FH9-5-S	20NSS-MF9-5-S
20NSS-2FH12-5-S	20NSS-MF12-5-S
20NSS-2FH16-5-S	20NSS-MF16-5-S
20NSS-2FH4-6-S	20NSS-MF4-6-S
20NSS-2FH6-6-S	20NSS-MF6-6-S
20NSS-2FH9-6-S	20NSS-MF9-6-S
20NSS-2FH12-6-S	20NSS-MF12-6-S
20NSS-2FH16-6-S	20NSS-MF16-6-S
30NSS-6FH4-1-S	30NSS-HF4-1-S
30NSS-6FH6-1-S	30NSS-HF6-1-S
30NSS-6FH9-1-S	30NSS-HF9-1-S
30NSS-6FH4-2-S	30NSS-HF4-2-S
30NSS-6FH6-2-S	30NSS-HF6-2-S
30NSS-6FH9-2-S	30NSS-HF9-2-S
30NSS-6FH4-3-S	30NSS-HF4-3-S
30NSS-6FH6-3-S	30NSS-HF6-3-S
30NSS-6FH9-3-S	30NSS-HF9-3-S
30NSS-6FH4-4-S	30NSS-HF4-4-S
30NSS-6FH6-4-S	30NSS-HF6-4-S
30NSS-6FH9-4-S	30NSS-HF9-4-S
30NSS-6FH4-5-S	30NSS-HF4-5-S
30NSS-6FH6-5-S	30NSS-HF6-5-S
30NSS-6FH9-5-S	30NSS-HF9-5-S
30NSS-6FH4-6-S	30NSS-HF4-6-S
30NSS-6FH6-6-S	30NSS-HF6-6-S

Sour Service Products

Formerly Used P/N	New P/N Adopted
30NSS-6FH9-6-S	30NSS-HF9-6-S
60NSS-6FH4-TG1-S	60NSS-HF4-TG1-S
60NSS-6FH6-TG1-S	60NSS-HF6-TG1-S
60NSS-6FH9-TG1-S	60NSS-HF9-TG1-S
60NSS-6FH4-TG2-S	60NSS-HF4-TG2-S
60NSS-6FH6-TG2-S	60NSS-HF6-TG2-S
60NSS-6FH9-TG2-S	60NSS-HF9-TG2-S
60NSS-6FH4-TG3-S	60NSS-HF4-TG3-S
60NSS-6FH6-TG3-S	60NSS-HF6-TG3-S
60NSS-6FH9-TG3-S	60NSS-HF9-TG3-S
60NSS-6FH4-TG4-S	60NSS-HF4-TG4-S
60NSS-6FH6-TG4-S	60NSS-HF6-TG4-S
60NSS-6FH9-TG4-S	60NSS-HF9-TG4-S
60NSS-6FH4-TG5-S	60NSS-HF4-TG5-S
60NSS-6FH6-TG5-S	60NSS-HF6-TG5-S
60NSS-6FH9-TG5-S	60NSS-HF9-TG5-S
60NSS-6FH4-TG6-S	60NSS-HF4-TG6-S
60NSS-6FH6-TG6-S	60NSS-HF6-TG6-S
60NSS-6FH9-TG6-S	60NSS-HF9-TG6-S
20BVSS-2CT6-FNS2-S	20BVSS-MCT6-FNS2-S
20BVSS-2CT9-FNS2-S	20BVSS-MCT9-FNS2-S
30BVSS-6CT6-FNS2-S	30BVSS-HCT6-FNS2-S
30BVSS-6CT9-FNS2-S	30BVSS-HCT9-FNS2-S
20BVSS-2MP6-FNS2-S	20BVSS-MM6-FNS2-S
20BVSS-2MP9-FNS2-S	20BVSS-MM9-FNS2-S
30BVSS-6MP6-FNS2-S	30BVSS-HM6-FNS2-S
30BVSS-6MP9-FNS2-S	30BVSS-HM9-FNS2-S
20GVSS-2FH9-S	20GVSS-MF9-S
30GVSS-6FH6-S	30GVSS-HF6-S
30GVSS-6FH9-S	30GVSS-HF9-S
15CSS-FNS4-S	15CSS-FNS4-S
15CSS-FNS8-S	15CSS-FNS8-S
15COSS-FNS4-S	15COSS-FNS4-S
15COSS-FNS6-S	15COSS-FNS6-S
15COSS-FNS8-S	15COSS-FNS8-S
20CSS-2FH4-S	20CSS-MF4-S
20CSS-2FH6-S	20CSS-MF6-S
20CSS-2FH12-S	20CSS-MF12-S
20CSS-2FH16-S	20CSS-MF16-S
20COSS-2FH4-S	20COSS-MF4-S
20COSS-2FH6-S	20COSS-MF6-S
20COSS-2FH9-S	20COSS-MF9-S
20COSS-2FH12-S	20COSS-MF12-S
20COSS-2FH16-S	20COSS-MF16-S
60CSS-6FH4-S	60CSS-HF4-S
60CSS-6FH6-S	60CSS-HF6-S
60CSS-6FH9-S	60CSS-HF9-S
60COSS-6FH6-S	60COSS-HF6-S
60COSS-6FH9-S	60COSS-HF9-S

Subsea Valves

Formerly Used P/N	New P/N Adopted
10SBSS-2FH12-8-1	10SBSS-MF12-8-1
10SBSS-2FH16-8-1	10SBSS-MF16-8-1
10SBSS-FNS12-8-1	10SBSS-FNS12-8-1
10SBSS-FNS16-8-1	10SBSS-FNS16-8-1
10SB4P-2FH24-16-1	10SB4P-MF24-16-1
10SBSS-2FH12-8-2	10SBSS-MF12-8-2
15SBSS-DHL4-4-1	15SBSS-DF4-4-1
15SBSS-DHL6-4-1	15SBSS-DF6-4-1
15SBSS-FNS4-4-1	15SBSS-FNS4-4-1
15SBSS-FNS6-4-1	15SBSS-FNS6-4-1
15SBSS-FNS8-4-1	15SBSS-FNS8-4-1
15SBSS-FNS4-6-1	15SBSS-FNS4-6-1
15SBSS-FNS6-6-1	15SBSS-FNS6-6-1
15SBSS-FNS8-6-1	15SBSS-FNS8-6-1
15SBSS-2FH12-8-1	15SBSS-MF12-8-1
15SBSS-FNS4-4-2	15SBSS-FNS4-4-2
15SBSS-FNS4-4-2D	15SBSS-FNS4-4-2D
15SBSS-FNS6-4-2	15SBSS-FNS6-4-2
15SBSS-FNS6-4-2D	15SBSS-FNS6-4-2D
20SBSS-2FH4-4-1	20SBSS-MF4-4-1
20SBSS-2FH6-4-1	20SBSS-MF6-4-1
20SBSS-2FH9-4-1	20SBSS-MF9-4-1
20SBSS-6FH4-4-1	20SBSS-HF4-4-1
20SBSS-6FH6-4-1	20SBSS-HF6-4-1
20SBSS-2FH6-6-1	20SBSS-MF6-6-1
20SBSS-2FH9-6-1	20SBSS-MF9-6-1
20SBSS-2FH12-6-1	20SBSS-MF12-6-1
20SBSS-2FH4-4-2	20SBSS-MF4-4-2
20SBSS-2FH4-4-2D	20SBSS-MF4-4-2D
20SBSS-2FH6-4-2	20SBSS-MF6-4-2
20SBSS-2FH6-4-2D	20SBSS-MF6-4-2D
20SBSS-2FH9-4-2	20SBSS-MF9-4-2
20SBSS-2FH9-4-2D	20SBSS-MF9-4-2D
20SBSS-6FH4-4-2	20SBSS-HF4-4-2
20SBSS-6FH4-4-2D	20SBSS-HF4-4-2D
20SBSS-6FH6-4-2	20SBSS-HF6-4-2
20SBSS-6FH6-4-2D	20SBSS-HF6-4-2D
10SCSS-FNS12	10SCSS-FNS12
10SCSS-FNS16	10SCSS-FNS16
10SCSS-FNS12	10SCSS-FNS12
10SCSS-FNS16	10SCSS-FNS16
15SCSS-DHL4	15SCSS-DF4
15SCSS-DHL6	15SCSS-DF6
15SCSS-DHL8	15SCSS-DF8
15CROSS-DHL4	15CROSS-DF4
15CROSS-DHL6	15CROSS-DF6
15CROSS-DHL8	15CROSS-DF8
15SCSS-FNS4	15SCSS-FNS4
15SCSS-FNS6	15SCSS-FNS6
15SCSS-FNS8	15SCSS-FNS8
15CROSS-FNS4	15CROSS-FNS4
15CROSS-FNS6	15CROSS-FNS6
15CROSS-FNS8	15CROSS-FNS8
20SCSS-2FH4	20SCSS-MF4
20SCSS-2FH6	20SCSS-MF6
20SCSS-2FH9	20SCSS-MF9
20SCSS-2FH12	20SCSS-MF12
20SCSS-2FH16	20SCSS-MF16
20CROSS-2FH4	20CROSS-MF4
20CROSS-2FH6	20CROSS-MF6
20CROSS-2FH9	20CROSS-MF9
20CROSS-2FH12	20CROSS-MF12
20CROSS-2FH16	20CROSS-MF16
20CROSS-2FH4	20CROSS-MF4
20CROSS-2FH6	20CROSS-MF6
20CROSS-2FH9	20CROSS-MF9
20CROSS-2FH12	20CROSS-MF12
20CROSS-2FH16	20CROSS-MF16
20SNSS-2FH6-1	20SNSS-MF6-1
20SNSS-2FH9-1	20SNSS-MF9-1
20SNSS-2FH12-1	20SNSS-MF12-1
20SNSS-2FH6-2	20SNSS-MF6-2
20SNSS-2FH9-2	20SNSS-MF9-2
20SNSS-2FH12-2	20SNSS-MF12-2
15SDCSS-3P4W-2FH9-US7	15SDCSS-3P4W-MF9-US7
15SDCSS-3P4W-2FH9-G-US7	15SDCSS-3P4W-MF9-G-US7
15SDCSS-2P3W-2FH9-US7	15SDCSS-2P3W-MF9-US7
15SDCSS-2P3W-2FH9-G-US7	15SDCSS-2P3W-MF9-G-US7