Hydraulic crimp fittings and ferrules

Zinc plated steel

Series: S-TZAV



Overview

DN (mm)	6 to 51
Design	48 options, see the model table
Connection size	151 options, see the model table
SKUs in this series	522

Description

Hydraulic crimp fittings in many connection designs (straight, 45° and 90°), and the ferrules for them. Fittings with a union nut connect without twisting the hose, because the nut turns freely. Choose the fitting by the connection and the DN of the hose. Crimp it with a ferrule for the same DN that agrees with the hose type, with a hose crimping machine. The ferrule is a separate item. The maximum working pressure of the hose assembly is that of its lowest-rated part: hose, fitting or connection. Zinc plated steel. For seawater or aggressive media, choose the stainless steel crimp fittings.

Key features

- Straight, 45° and 90° designs
- Union nut designs turn freely, no hose twist during assembly
- Ferrules in the same series
- Zinc plated steel body

Models

Select the SKU for your application.

SKU	Design	Connection size	DN (mm)
F2XRQ	1 TE, 2 TE & 1 KU sleeve (not skived)	18.0 x 30.5 (Da x L)	6
F2XRR	1 TE, 2 TE & 1 KU sleeve (not skived)	19 × 32 (Da x L)	8
F2XRS	1 TE, 2 TE & 1 KU sleeve (not skived)	22 × 33 (Da x L)	10
F2XRT	1 TE, 2 TE & 1 KU sleeve (not skived)	26 × 34 (Da x L)	12
F2XRU	1 TE, 2 TE & 1 KU sleeve (not skived)	29 × 36 (Da x L)	16
F2XRV	1 TE, 2 TE & 1 KU sleeve (not skived)	33.0 x 41.7 (Da x L)	19
F2XRW	1 TE, 2 TE & 1 KU sleeve (not skived)	41.0 x 49.7 (Da x L)	25
F2XGU	2 SN & 4 SP sleeve (skived)	22 × 30 (Da x L)	6
F2XGW	2 SN & 4 SP sleeve (skived)	24 × 31 (Da x L)	8
F2XGY	2 SN & 4 SP sleeve (skived)	26 × 33 (Da x L)	10
F2XH2	2 SN & 4 SP sleeve (skived)	30 × 34 (Da x L)	12
F2XH4	2 SN & 4 SP sleeve (skived)	33 × 39 (Da x L)	16

SKU	Design	Connection size	DN (mm)
F2XH6	2 SN & 4 SP sleeve (skived)	38 × 42 (Da x L)	19
F2XH8	2 SN & 4 SP sleeve (skived)	46 × 54 (Da x L)	25
F2XHA	2 SN & 4 SP sleeve (skived)	57 × 60 (Da x L)	31
F2XHC	2 SN & 4 SP sleeve (skived)	65 × 70 (Da x L)	38
F2XHE	2 SN & 4 SP sleeve (skived)	79 × 72 (Da x L)	51
F2XRX	3 TE sleeve (not skived)	19.3 × 30.0 (Da x L)	6
F2XRY	3 TE sleeve (not skived)	21 × 32 (Da x L)	8
F2XRZ	3 TE sleeve (not skived)	24 × 32 (Da x L)	10
F2XS2	3 TE sleeve (not skived)	28.4 × 34 (Da x L)	12
F2XS3	3 TE sleeve (not skived)	33 × 37 (Da x L)	16
F2XS4	3 TE sleeve (not skived)	37 × 43 (Da x L)	19
F2XS5	3 TE sleeve (not skived)	43.5 × 51.0 (Da x L)	25
F2XS6	3 TE sleeve (not skived)	50 × 59 (Da x L)	31
F2XBD	AGJ (straight)	UNF 1/2"-20	6
F2XBA	AGJ (straight)	UNF 7/16"-20	6
F2XBH	AGJ (straight)	UNF 9/16"-18	6
F2XBK	AGJ (straight)	UNF 9/16"-18	8
F2XBE	AGJ (straight)	UNF 1/2"-20	10
F2XBQ	AGJ (straight)	UNF 3/4"-16	10
F2XBM	AGJ (straight)	UNF 9/16"-18	10
F2XBR	AGJ (straight)	UNF 3/4"-16	12
F2XAW	AGJ (straight)	UNF 7/8"-14	12
F2XAZ	AGJ (straight)	UN 1-1/16"-12	16
F2XAX	AGJ (straight)	UNF 7/8"-14	16
F2XB2	AGJ (straight)	UN 1-1/16"-12	19
F2XB4	AGJ (straight)	UN 1-5/16"-12	19
F2XB5	AGJ (straight)	UN 1-5/16"-12	25
F2XB6	AGJ (straight)	UN 1-5/8"-12	31
F2XB7	AGJ (straight)	UN 1-7/8"-12	38
F2XB8	AGJ (straight)	UN 2-1/2"-12	51
F2X6H	AGN (straight)	NPT 1/4"	6
F2X6B	AGN (straight)	NPT 1/8"	6
F2X6K	AGN (straight)	NPT 3/8"	6

SKU	Design	Connection size	DN (mm)
F2X6F	AGN (straight)	NPT 1/4"	8
F2X6N	AGN (straight)	NPT 3/8"	8
F2X6V	AGN (straight)	NPT 1/2"	10
F2X6G	AGN (straight)	NPT 1/4"	10
F2X6Q	AGN (straight)	NPT 3/8"	10
F2X6W	AGN (straight)	NPT 1/2"	12
F2X5Z	AGN (straight)	NPT 3/4"	12
F2X6P	AGN (straight)	NPT 3/8"	12
F2X6S	AGN (straight)	NPT 1/2"	16
F2X5Y	AGN (straight)	NPT 3/4"	16
F2X6T	AGN (straight)	NPT 1/2"	19
F2X62	AGN (straight)	NPT 3/4"	19
F2X65	AGN (straight)	NPT 1"	25
F2X67	AGN (straight)	NPT 1-1/4"	31
F2X6A	AGN (straight)	NPT 1-1/2"	38
F2X6D	AGN (straight)	NPT 2"	51
F2X5K	AGR (straight)	G 1/4"	6
F2X5D	AGR (straight)	G 1/8"	6
F2X5J	AGR (straight)	G 1/4"	8
F2X5P	AGR (straight)	G 3/8"	8
F2X5U	AGR (straight)	G 1/2"	10
F2X5Q	AGR (straight)	G 3/8"	10
F2X5V	AGR (straight)	G 1/2"	12
F2X4Y	AGR (straight)	G 5/8"	16
F2X5S	AGR (straight)	G 1/2"	19
F2X53	AGR (straight)	G 3/4"	19
F2X56	AGR (straight)	G 1"	25
F2X58	AGR (straight)	G 1-1/4"	31
F2X5C	AGR (straight)	G 1-1/2"	38
F2X5F	AGR (straight)	G 2"	51
F2WZM	CEF (straight)	M 20×1.5 (13.25)	10
F2WZN	CEF (straight)	M 24×1.5 (16.75)	12
F2WZH	CEF (straight)	M 30×1.5 (21.25)	16

SKU	Design	Connection size	DN (mm)
F2WZJ	CEF (straight)	M 36×1.5 (26.75)	19
F2WZK	CEF (straight)	M 45×1.5 (33.50)	25
F2WYB	CEL (straight)	M 12×1.5 (6 L)	6
F2WYD	CEL (straight)	M 14×1.5 (8 L)	6
F2WYF	CEL (straight)	M 16×1.5 (10 L)	6
F2WYJ	CEL (straight)	M 16×1.5 (10 L)	8
F2WYM	CEL (straight)	M 18×1.5 (12 L)	8
F2WYH	CEL (straight)	M 16×1.5 (10 L)	10
F2WYN	CEL (straight)	M 18×1.5 (12 L)	10
F2WYQ	CEL (straight)	M 22×1.5 (15 L)	10
F2WYR	CEL (straight)	M 22×1.5 (15 L)	12
F2WXZ	CEL (straight)	M 26×1.5 (18 L)	16
F2WY3	CEL (straight)	M 30×2 (22 L)	19
F2WY5	CEL (straight)	M 36×2 (28 L)	25
F2WY7	CEL (straight)	M 45×2 (35 L)	31
F2WY9	CEL (straight)	M 52×2 (42 L)	38
F2WZ5	CES (straight)	M 16×1.5 (8 S)	6
F2WZ8	CES (straight)	M 18×1.5 (10 S)	6
F2WZ7	CES (straight)	M 18×1.5 (10 S)	8
F2WZC	CES (straight)	M 20×1.5 (12 S)	8
F2WZB	CES (straight)	M 20×1.5 (12 S)	10
F2WZE	CES (straight)	M 22×1.5 (14 S)	10
F2WZG	CES (straight)	M 24×1.5 (16 S)	12
F2WYU	CES (straight)	M 30×2 (20 S)	16
F2WYX	CES (straight)	M 36×2 (25 S)	19
F2WYZ	CES (straight)	M 42×2 (30 S)	25
F2WZ3	CES (straight)	M 52×2 (38 S)	31
F2X4W	DFR (straight)	G 1/2"	10
F2X4T	DFR (straight)	G 3/8"	10
F2X4X	DFR (straight)	G 1/2"	12
F2X4F	DFR (straight)	G 3/4"	19
F2X4H	DFR (straight)	G 1"	25
F2X4K	DFR (straight)	G 1-1/4"	31

SKU	Design	Connection size	DN (mm)
F2WXX	DKF (straight)	M 24×1.5 (16.75)	12
F2WXU	DKF (straight)	M 30×1.5 (21.25)	16
F2WXV	DKF (straight)	M 36×1.5 (26.75)	19
F2WXW	DKF (straight)	M 45×1.5 (33.50)	25
F2X8W	DKJ (45°)	UNF 1/2"-20	6
F2X8T	DKJ (45°)	UNF 7/16"-20	6
F2X93	DKJ (45°)	UNF 9/16"-18	6
F2X8Y	DKJ (45°)	UNF 1/2"-20	8
F2X95	DKJ (45°)	UNF 9/16"-18	8
F2X8X	DKJ (45°)	UNF 1/2"-20	10
F2X99	DKJ (45°)	UNF 3/4"-16	10
F2X96	DKJ (45°)	UNF 9/16"-18	10
F2X9A	DKJ (45°)	UNF 3/4"-16	12
F2X8E	DKJ (45°)	UNF 7/8"-14	12
F2X8H	DKJ (45°)	UN 1-1/16"-12	16
F2X8F	DKJ (45°)	UNF 7/8"-14	16
F2X8J	DKJ (45°)	UN 1-1/16"-12	19
F2X8M	DKJ (45°)	UN 1-5/16"-12	19
F2X8N	DKJ (45°)	UN 1-5/16"-12	25
F2X8P	DKJ (45°)	UN 1-5/8"-12	31
F2X8Q	DKJ (45°)	UN 1-7/8"-12	38
F2X8R	DKJ (45°)	UN 2-1/2"-12	51
F2XA6	DKJ (90°)	UNF 1/2"-20	6
F2XA3	DKJ (90°)	UNF 7/16"-20	6
F2XAB	DKJ (90°)	UNF 9/16"-18	6
F2XA8	DKJ (90°)	UNF 1/2"-20	8
F2XAD	DKJ (90°)	UNF 9/16"-18	8
F2XA7	DKJ (90°)	UNF 1/2"-20	10
F2XAH	DKJ (90°)	UNF 3/4"-16	10
F2XAE	DKJ (90°)	UNF 9/16"-18	10
F2XAJ	DKJ (90°)	UNF 3/4"-16	12
F2X9P	DKJ (90°)	UNF 7/8"-14	12
F2X9S	DKJ (90°)	UN 1-1/16"-12	16

SKU	Design	Connection size	DN (mm)
F2X9Q	DKJ (90°)	UNF 7/8"-14	16
F2X9T	DKJ (90°)	UN 1-1/16"-12	19
F2X9V	DKJ (90°)	UN 1-5/16"-12	19
F2X9W	DKJ (90°)	UN 1-5/16"-12	25
F2X9X	DKJ (90°)	UN 1-5/8"-12	31
F2X9Y	DKJ (90°)	UN 1-7/8"-12	38
F2X9Z	DKJ (90°)	UN 2-1/2"-12	51
F2X7N	DKJ (straight)	UNF 1/2"-20	6
F2X7J	DKJ (straight)	UNF 7/16"-20	6
F2X7T	DKJ (straight)	UNF 9/16"-18	6
F2X7Q	DKJ (straight)	UNF 1/2"-20	8
F2X7V	DKJ (straight)	UNF 9/16"-18	8
F2X7P	DKJ (straight)	UNF 1/2"-20	10
F2X7Z	DKJ (straight)	UNF 3/4"-16	10
F2X7W	DKJ (straight)	UNF 9/16"-18	10
F2X76	DKJ (straight)	UN 1-1/16"-12	12
F2X82	DKJ (straight)	UNF 3/4"-16	12
F2X6Z	DKJ (straight)	UNF 7/8"-14	12
F2X75	DKJ (straight)	UN 1-1/16"-12	16
F2X72	DKJ (straight)	UNF 7/8"-14	16
F2X77	DKJ (straight)	UN 1-1/16"-12	19
F2X79	DKJ (straight)	UN 1-5/16"-12	19
F2X7A	DKJ (straight)	UN 1-5/16"-12	25
F2X7C	DKJ (straight)	UN 1-5/8"-12	31
F2X7E	DKJ (straight)	UN 1-7/8"-12	38
F2X7G	DKJ (straight)	UN 2-1/2"-12	51
F2WVE	DKJAP (straight)	M 14×1.5	6
F2WVF	DKJAP (straight)	M 16×1.5	8
F2WVG	DKJAP (straight)	M 18×1.5	10
F2WVH	DKJAP (straight)	M 22×1.5	12
F2WVB	DKJAP (straight)	M 24×1.5	16
F2WVC	DKJAP (straight)	M 30×1.5	19
F2WVD	DKJAP (straight)	M 33×1.5	25

SKU	Design	Connection size	DN (mm)
F2WP3	DKL (45°)	M 14×1.5 (8 L)	6
F2WP2	DKL (45°)	M 14×1.5 (8 L)	8
F2WP4	DKL (45°)	M 16×1.5 (10 L)	8
F2WP5	DKL (45°)	M 18×1.5 (12 L)	10
F2WP6	DKL (45°)	M 22×1.5 (15 L)	12
F2WNZ	DKL (45°)	M 26×1.5 (18 L)	16
F2WNY	DKL (45°)	M 26×1.5 (18 L)	19
F2WPA	DKL (90°)	M 12×1.5 (6 L)	6
F2WPB	DKL (90°)	M 14×1.5 (8 L)	6
F2WPC	DKL (90°)	M 16×1.5 (10 L)	8
F2WPD	DKL (90°)	M 18×1.5 (12 L)	10
F2WPE	DKL (90°)	M 22×1.5 (15 L)	12
F2WP8	DKL (90°)	M 26×1.5 (18 L)	16
F2WP7	DKL (90°)	M 26×1.5 (18 L)	19
F2WNG	DKL (straight)	M 12×1.5 (6 L)	6
F2WNK	DKL (straight)	M 14×1.5 (8 L)	6
F2WNN	DKL (straight)	M 16×1.5 (10 L)	6
F2WNJ	DKL (straight)	M 14×1.5 (8 L)	8
F2WNR	DKL (straight)	M 16×1.5 (10 L)	8
F2WNU	DKL (straight)	M 18×1.5 (12 L)	8
F2WNP	DKL (straight)	M 16×1.5 (10 L)	10
F2WNV	DKL (straight)	M 18×1.5 (12 L)	10
F2WNX	DKL (straight)	M 22×1.5 (15 L)	12
F2WNC	DKL (straight)	M 26×1.5 (18 L)	16
F2WN6	DKM (45°)	M 30×1.5	19
F2WN7	DKM (45°)	M 38×1.5	25
F2WN8	DKM (90°)	M 30×1.5	19
F2WN9	DKM (90°)	M 38×1.5	25
F2WNA	DKM (90°)	M 45×1.5	31
F2WMY	DKM (straight)	M 30×1.5	16
F2WMZ	DKM (straight)	M 30×1.5	19
F2WN2	DKM (straight)	M 38×1.5	25
F2WN3	DKM (straight)	M 45×1.5	31

SKU	Design	Connection size	DN (mm)
F2WN4	DKM (straight)	M 52×1.5	38
F2WN5	DKM (straight)	M 65×2	51
F2WQY	DKO-L (45°)	M 12×1.5 (6 L)	6
F2WR2	DKO-L (45°)	M 14×1.5 (8 L)	6
F2WR6	DKO-L (45°)	M 16×1.5 (10 L)	8
F2WR5	DKO-L (45°)	M 16×1.5 (10 L)	10
F2WR8	DKO-L (45°)	M 18×1.5 (12 L)	10
F2WRB	DKO-L (45°)	M 22×1.5 (15 L)	12
F2WRA	DKO-L (45°)	M 22×1.5 (15 L)	16
F2WQM	DKO-L (45°)	M 26×1.5 (18 L)	16
F2WQK	DKO-L (45°)	M 26×1.5 (18 L)	19
F2WQP	DKO-L (45°)	M 30×2 (22 L)	19
F2WQR	DKO-L (45°)	M 36×2 (28 L)	19
F2WQS	DKO-L (45°)	M 36×2 (28 L)	25
F2WQU	DKO-L (45°)	M 45×2 (35 L)	31
F2WQW	DKO-L (45°)	M 52×2 (42 L)	38
F2WRR	DKO-L (90°)	M 12×1.5 (6 L)	6
F2WRT	DKO-L (90°)	M 14×1.5 (8 L)	6
F2WRX	DKO-L (90°)	M 16×1.5 (10 L)	8
F2WRZ	DKO-L (90°)	M 18×1.5 (12 L)	8
F2WRW	DKO-L (90°)	M 16×1.5 (10 L)	10
F2WS3	DKO-L (90°)	M 18×1.5 (12 L)	10
F2WS2	DKO-L (90°)	M 18×1.5 (12 L)	12
F2WS6	DKO-L (90°)	M 22×1.5 (15 L)	12
F2WS5	DKO-L (90°)	M 22×1.5 (15 L)	16
F2WRE	DKO-L (90°)	M 26×1.5 (18 L)	16
F2WRD	DKO-L (90°)	M 26×1.5 (18 L)	19
F2WRG	DKO-L (90°)	M 30×2 (22 L)	19
F2WRJ	DKO-L (90°)	M 36×2 (28 L)	25
F2WRM	DKO-L (90°)	M 45×2 (35 L)	31
F2WRP	DKO-L (90°)	M 52×2 (42 L)	38
F2WPV	DKO-L (straight)	M 12×1.5 (6 L)	6
F2WPY	DKO-L (straight)	M 14×1.5 (8 L)	6

SKU	Design	Connection size	DN (mm)
F2WQ3	DKO-L (straight)	M 16×1.5 (10 L)	6
F2WQ8	DKO-L (straight)	M 18×1.5 (12 L)	6
F2WPX	DKO-L (straight)	M 14×1.5 (8 L)	8
F2WQ6	DKO-L (straight)	M 16×1.5 (10 L)	8
F2WQA	DKO-L (straight)	M 18×1.5 (12 L)	8
F2WQ5	DKO-L (straight)	M 16×1.5 (10 L)	10
F2WQC	DKO-L (straight)	M 18×1.5 (12 L)	10
F2WQG	DKO-L (straight)	M 22×1.5 (15 L)	10
F2WQB	DKO-L (straight)	M 18×1.5 (12 L)	12
F2WQH	DKO-L (straight)	M 22×1.5 (15 L)	12
F2WQE	DKO-L (straight)	M 22×1.5 (15 L)	16
F2WPH	DKO-L (straight)	M 26×1.5 (18 L)	16
F2WPG	DKO-L (straight)	M 26×1.5 (18 L)	19
F2WPK	DKO-L (straight)	M 30×2 (22 L)	19
F2WPN	DKO-L (straight)	M 36×2 (28 L)	19
F2WPP	DKO-L (straight)	M 36×2 (28 L)	25
F2WPR	DKO-L (straight)	M 45×2 (35 L)	31
F2WPT	DKO-L (straight)	M 52×2 (42 L)	38
F2WTE	DKO-S (45°)	M 16×1.5 (8 S)	6
F2WTH	DKO-S (45°)	M 18×1.5 (10 S)	6
F2WTG	DKO-S (45°)	M 18×1.5 (10 S)	8
F2WTN	DKO-S (45°)	M 20×1.5 (12 S)	8
F2WTM	DKO-S (45°)	M 20×1.5 (12 S)	10
F2WTQ	DKO-S (45°)	M 22×1.5 (14 S)	10
F2WTS	DKO-S (45°)	M 24×1.5 (16 S)	12
F2WT6	DKO-S (45°)	M 30×2 (20 S)	16
F2WT5	DKO-S (45°)	M 30×2 (20 S)	19
F2WT8	DKO-S (45°)	M 36×2 (25 S)	19
F2WTA	DKO-S (45°)	M 42×2 (30 S)	25
F2WTC	DKO-S (45°)	M 52×2 (38 S)	31
F2WU4	DKO-S (90°)	M 14×1.5 (6 S)	6
F2WU6	DKO-S (90°)	M 16×1.5 (8 S)	6
F2WU9	DKO-S (90°)	M 18×1.5 (10 S)	6

SKU	Design	Connection size	DN (mm)
F2WU8	DKO-S (90°)	M 18×1.5 (10 S)	8
F2WUD	DKO-S (90°)	M 20×1.5 (12 S)	8
F2WUC	DKO-S (90°)	M 20×1.5 (12 S)	10
F2WUF	DKO-S (90°)	M 22×1.5 (14 S)	10
F2WUJ	DKO-S (90°)	M 24×1.5 (16 S)	12
F2WUH	DKO-S (90°)	M 24×1.5 (16 S)	16
F2WTV	DKO-S (90°)	M 30×2 (20 S)	16
F2WTU	DKO-S (90°)	M 30×2 (20 S)	19
F2WTX	DKO-S (90°)	M 36×2 (25 S)	19
F2WTZ	DKO-S (90°)	M 42×2 (30 S)	25
F2WU3	DKO-S (90°)	M 52×2 (38 S)	31
F2WSK	DKO-S (straight)	M 14×1.5 (6 S)	6
F2WSN	DKO-S (straight)	M 16×1.5 (8 S)	6
F2WSS	DKO-S (straight)	M 18×1.5 (10 S)	6
F2WSR	DKO-S (straight)	M 18×1.5 (10 S)	8
F2WSW	DKO-S (straight)	M 20×1.5 (12 S)	8
F2WSV	DKO-S (straight)	M 20×1.5 (12 S)	10
F2WSY	DKO-S (straight)	M 22×1.5 (14 S)	10
F2WT3	DKO-S (straight)	M 24×1.5 (16 S)	12
F2WT2	DKO-S (straight)	M 24×1.5 (16 S)	16
F2WSA	DKO-S (straight)	M 30×2 (20 S)	16
F2WS9	DKO-S (straight)	M 30×2 (20 S)	19
F2WSD	DKO-S (straight)	M 36×2 (25 S)	19
F2WSF	DKO-S (straight)	M 42×2 (30 S)	25
F2WSH	DKO-S (straight)	M 52×2 (38 S)	31
F2X38	DKR (45°)	G 1/4"	6
F2X34	DKR (45°)	G 1/8"	6
F2X3B	DKR (45°)	G 3/8"	8
F2X3F	DKR (45°)	G 1/2"	10
F2X3C	DKR (45°)	G 3/8"	10
F2X3G	DKR (45°)	G 1/2"	12
F2X2Q	DKR (45°)	G 5/8"	16
F2X2T	DKR (45°)	G 3/4"	19

SKU	Design	Connection size	DN (mm)
F2X2W	DKR (45°)	G 1"	25
F2X2Y	DKR (45°)	G 1-1/4"	31
F2X33	DKR (45°)	G 1-1/2"	38
F2X36	DKR (45°)	G 2"	51
F2X43	DKR (90°)	G 1/4"	6
F2X3X	DKR (90°)	G 1/8"	6
F2X46	DKR (90°)	G 3/8"	8
F2X4A	DKR (90°)	G 1/2"	10
F2X47	DKR (90°)	G 3/8"	10
F2X4B	DKR (90°)	G 1/2"	12
F2X3M	DKR (90°)	G 3/4"	16
F2X3H	DKR (90°)	G 5/8"	16
F2X3N	DKR (90°)	G 3/4"	19
F2X3R	DKR (90°)	G 1"	25
F2X3T	DKR (90°)	G 1-1/4"	31
F2X3W	DKR (90°)	G 1-1/2"	38
F2X3Z	DKR (90°)	G 2"	51
F2X2E	DKR (straight)	G 1/4"	6
F2X29	DKR (straight)	G 1/8"	6
F2X2D	DKR (straight)	G 1/4"	8
F2X2H	DKR (straight)	G 3/8"	8
F2X2N	DKR (straight)	G 1/2"	10
F2X2J	DKR (straight)	G 3/8"	10
F2X2P	DKR (straight)	G 1/2"	12
F2WZT	DKR (straight)	G 3/4"	16
F2WZQ	DKR (straight)	G 5/8"	16
F2WZX	DKR (straight)	G 1"	19
F2WZU	DKR (straight)	G 3/4"	19
F2WZY	DKR (straight)	G 1"	25
F2X27	DKR (straight)	G 1-1/2"	31
F2X23	DKR (straight)	G 1-1/4"	31
F2X28	DKR (straight)	G 1-1/2"	38
F2X2B	DKR (straight)	G 2"	51

SKU	Design	Connection size	DN (mm)
F2X9F	ORFS (45°)	UN 11/16"-16	6
F2X9E	ORFS (45°)	UNF 9/16"-18	6
F2X9G	ORFS (45°)	UN 11/16"-16	8
F2X9H	ORFS (45°)	UN 11/16"-16	10
F2X9J	ORFS (45°)	UN 13/16"-16	10
F2X9K	ORFS (45°)	UN 13/16"-16	12
F2X9B	ORFS (45°)	UNS 1"-14	16
F2X9C	ORFS (45°)	UN 1-3/16"-12	19
F2X9D	ORFS (45°)	UN 1-7/16"-12	25
F2XAQ	ORFS (90°)	UN 11/16"-16	6
F2XAP	ORFS (90°)	UNF 9/16"-18	6
F2XAR	ORFS (90°)	UN 11/16"-16	10
F2XAS	ORFS (90°)	UN 13/16"-16	10
F2XAT	ORFS (90°)	UN 13/16"-16	12
F2XAK	ORFS (90°)	UNS 1"-14	16
F2XAM	ORFS (90°)	UN 1-3/16"-12	19
F2XAN	ORFS (90°)	UN 1-7/16"-12	25
F2X87	ORFS (straight)	UN 11/16"-16	6
F2X86	ORFS (straight)	UNF 9/16"-18	6
F2X88	ORFS (straight)	UN 11/16"-16	8
F2X89	ORFS (straight)	UN 11/16"-16	10
F2X8A	ORFS (straight)	UN 13/16"-16	10
F2X8B	ORFS (straight)	UN 13/16"-16	12
F2X83	ORFS (straight)	UNS 1"-14	16
F2X84	ORFS (straight)	UN 1-3/16"-12	19
F2X85	ORFS (straight)	UN 1-7/16"-12	25
F2WUK	RN (straight)	Ø 10	6
F2WUM	RN (straight)	Ø 12	6
F2WUN	RN (straight)	Ø 12	8
F2WUP	RN (straight)	Ø 14	8
F2WUR	RN (straight)	Ø 16	8
F2WUQ	RN (straight)	Ø 14	10
F2WUS	RN (straight)	Ø 16	10

SKU	Design	Connection size	DN (mm)
F2WUT	RN (straight)	Ø 18	10
F2WUU	RN (straight)	Ø 18	12
F2WUV	RN (straight)	Ø 22	16
F2WUW	RN (straight)	Ø 26	19
F2WWF	RSL (45°)	6 L	6
F2WWG	RSL (45°)	8 L	6
F2WWJ	RSL (45°)	10 L	8
F2WWH	RSL (45°)	10 L	10
F2WWK	RSL (45°)	12 L	10
F2WWM	RSL (45°)	15 L	12
F2WWC	RSL (45°)	18 L	16
F2WWD	RSL (45°)	22 L	19
F2WWE	RSL (45°)	28 L	25
F2WWS	RSL (90°)	6 L	6
F2WWT	RSL (90°)	8 L	6
F2WWV	RSL (90°)	10 L	8
F2WWU	RSL (90°)	10 L	10
F2WWW	RSL (90°)	12 L	10
F2WWX	RSL (90°)	15 L	12
F2WWN	RSL (90°)	18 L	16
F2WWP	RSL (90°)	22 L	19
F2WWQ	RSL (90°)	28 L	25
F2WWR	RSL (90°)	35 L	31
F2WVY	RSL (straight)	6 L	6
F2WW3	RSL (straight)	8 L	6
F2WW2	RSL (straight)	8 L	8
F2WW9	RSL (straight)	12 L	10
F2WWB	RSL (straight)	15 L	12
F2WVN	RSL (straight)	18 L	16
F2WVQ	RSL (straight)	22 L	19
F2WVS	RSL (straight)	28 L	25
F2WVU	RSL (straight)	35 L	31
F2WVW	RSL (straight)	42 L	38

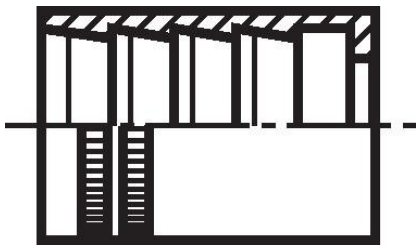
SKU	Design	Connection size	DN (mm)
F2WXE	RSS (45°)	10 S	6
F2WXD	RSS (45°)	8 S	6
F2WXF	RSS (45°)	12 S	10
F2WXG	RSS (45°)	14 S	10
F2WXH	RSS (45°)	16 S	12
F2WXB	RSS (45°)	20 S	16
F2WXC	RSS (45°)	25 S	19
F2WXP	RSS (90°)	10 S	6
F2WXN	RSS (90°)	8 S	6
F2WXR	RSS (90°)	12 S	8
F2WXQ	RSS (90°)	12 S	10
F2WXS	RSS (90°)	14 S	10
F2WXT	RSS (90°)	16 S	12
F2WXJ	RSS (90°)	20 S	16
F2WXK	RSS (90°)	25 S	19
F2WXM	RSS (90°)	30 S	25
F2WX5	RSS (straight)	10 S	6
F2WX6	RSS (straight)	12 S	6
F2WX4	RSS (straight)	8 S	6
F2WX8	RSS (straight)	12 S	8
F2WX7	RSS (straight)	12 S	10
F2WX9	RSS (straight)	14 S	10
F2WXA	RSS (straight)	16 S	12
F2WWY	RSS (straight)	20 S	16
F2WWZ	RSS (straight)	25 S	19
F2WX2	RSS (straight)	30 S	25
F2WX3	RSS (straight)	38 S	31
F2XDR	SFL (45°)	30.2 (1/2")	12
F2XD9	SFL (45°)	38.1 (3/4")	12
F2XDA	SFL (45°)	38.1 (3/4")	19
F2XDC	SFL (45°)	44.5 (1")	19
F2XDD	SFL (45°)	44.5 (1")	25
F2XDF	SFL (45°)	50.8 (1-1/4")	25

SKU	Design	Connection size	DN (mm)
F2XDG	SFL (45°)	50.8 (1-1/4")	31
F2XDJ	SFL (45°)	60.3 (1-1/2")	31
F2XDK	SFL (45°)	60.3 (1-1/2")	38
F2XDN	SFL (45°)	71.4 (2")	38
F2XDP	SFL (45°)	71.4 (2")	51
F2XEW	SFL (90°)	30.2 (1/2")	12
F2XEE	SFL (90°)	38.1 (3/4")	12
F2XEF	SFL (90°)	38.1 (3/4")	19
F2XEH	SFL (90°)	44.5 (1")	19
F2XEJ	SFL (90°)	44.5 (1")	25
F2XEM	SFL (90°)	50.8 (1-1/4")	25
F2XEN	SFL (90°)	50.8 (1-1/4")	31
F2XEQ	SFL (90°)	60.3 (1-1/2")	31
F2XER	SFL (90°)	60.3 (1-1/2")	38
F2XET	SFL (90°)	71.4 (2")	38
F2XEU	SFL (90°)	71.4 (2")	51
F2XCF	SFL (straight)	30.2 (1/2")	12
F2XBV	SFL (straight)	38.1 (3/4")	12
F2XBW	SFL (straight)	38.1 (3/4")	19
F2XBZ	SFL (straight)	44.5 (1")	19
F2XC2	SFL (straight)	44.5 (1")	25
F2XC5	SFL (straight)	50.8 (1-1/4")	25
F2XC6	SFL (straight)	50.8 (1-1/4")	31
F2XC9	SFL (straight)	60.3 (1-1/2")	31
F2XCA	SFL (straight)	60.3 (1-1/2")	38
F2XCC	SFL (straight)	71.4 (2")	38
F2XCD	SFL (straight)	71.4 (2")	51
F2XEB	SFS (45°)	31.7 (1/2")	12
F2XDV	SFS (45°)	41.3 (3/4")	12
F2XDU	SFS (45°)	41.3 (3/4")	16
F2XDW	SFS (45°)	41.3 (3/4")	19
F2XDY	SFS (45°)	47.6 (1")	19
F2XDZ	SFS (45°)	47.6 (1")	25

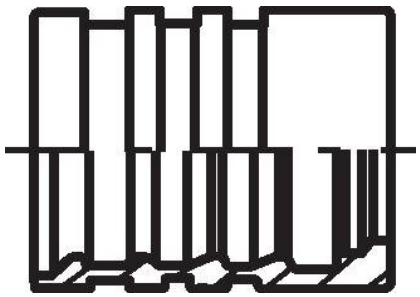
SKU	Design	Connection size	DN (mm)
F2XE3	SFS (45°)	54.0 (1-1/4")	25
F2XE4	SFS (45°)	54.0 (1-1/4")	31
F2XE6	SFS (45°)	63.5 (1-1/2")	31
F2XE7	SFS (45°)	63.5 (1-1/2")	38
F2XE9	SFS (45°)	79.4 (2")	51
F2XFH	SFS (90°)	31.7 (1/2")	12
F2XF2	SFS (90°)	41.3 (3/4")	12
F2XFG	SFS (90°)	31.7 (1/2")	16
F2XEZ	SFS (90°)	41.3 (3/4")	16
F2XF3	SFS (90°)	41.3 (3/4")	19
F2XF5	SFS (90°)	47.6 (1")	19
F2XF6	SFS (90°)	47.6 (1")	25
F2XF8	SFS (90°)	54.0 (1-1/4")	25
F2XF9	SFS (90°)	54.0 (1-1/4")	31
F2XFB	SFS (90°)	63.5 (1-1/2")	31
F2XFC	SFS (90°)	63.5 (1-1/2")	38
F2XFE	SFS (90°)	79.4 (2")	51
F2XD6	SFS (straight)	31.7 (1/2")	12
F2XCM	SFS (straight)	41.3 (3/4")	12
F2XD5	SFS (straight)	31.7 (1/2")	16
F2XCJ	SFS (straight)	41.3 (3/4")	16
F2XCN	SFS (straight)	41.3 (3/4")	19
F2XCR	SFS (straight)	47.6 (1")	19
F2XCS	SFS (straight)	47.6 (1")	25
F2XCV	SFS (straight)	54.0 (1-1/4")	25
F2XCW	SFS (straight)	54.0 (1-1/4")	31
F2XCY	SFS (straight)	63.5 (1-1/2")	31
F2XCZ	SFS (straight)	63.5 (1-1/2")	38
F2XD3	SFS (straight)	79.4 (2")	51
F2XFM	Sleeve 1 SN & 2 SC (skived)	19.5 × 28.0 (Da x L)	6
F2XFR	Sleeve 1 SN & 2 SC (skived)	20.0 x 28.6 (Da x L)	8
F2XFU	Sleeve 1 SN & 2 SC (skived)	23 × 30 (Da x L)	10
F2XFX	Sleeve 1 SN & 2 SC (skived)	26.7 × 32.0 (Da x L)	12

SKU	Design	Connection size	DN (mm)
F2XFY	Sleeve 1 SN & 2 SC (skived)	32 × 38 (Da x L)	16
F2XFZ	Sleeve 1 SN & 2 SC (skived)	35.8 × 41.7 (Da x L)	19
F2XG2	Sleeve 1 SN & 2 SC (skived)	43 × 47 (Da x L)	25
F2XG3	Sleeve 1 SN & 2 SC (skived)	50.5 × 59.0 (Da x L)	31
F2XG4	Sleeve 1 SN & 2 SC (skived)	57 × 70 (Da x L)	38
F2XG5	Sleeve 1 SN & 2 SC (skived)	70 × 72 (Da x L)	51
F2XG7	Sleeve 1 SN, 2 SN & 2 SC (not skived)	23.0 x 30.5 (Da x L)	6
F2XG9	Sleeve 1 SN, 2 SN & 2 SC (not skived)	24 × 30 (Da x L)	8
F2XGB	Sleeve 1 SN, 2 SN & 2 SC (not skived)	26.0 x 31.1 (Da x L)	10
F2XGF	Sleeve 1 SN, 2 SN & 2 SC (not skived)	33 × 37 (Da x L)	16
F2XGH	Sleeve 1 SN, 2 SN & 2 SC (not skived)	37 × 42 (Da x L)	19
F2XGK	Sleeve 1 SN, 2 SN & 2 SC (not skived)	46.0 x 50.7 (Da x L)	25
F2XGN	Sleeve 1 SN, 2 SN & 2 SC (not skived)	59 × 59 (Da x L)	31
F2XGQ	Sleeve 1 SN, 2 SN & 2 SC (not skived)	67.0 x 64.8 (Da x L)	38
F2XGS	Sleeve 1 SN, 2 SN & 2 SC (not skived)	80.0 x 68.3 (Da x L)	51

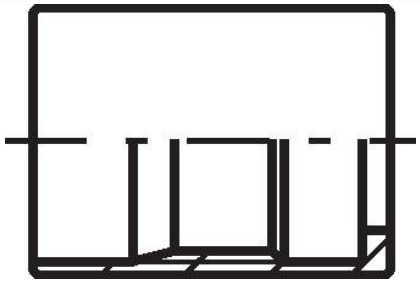
Designs



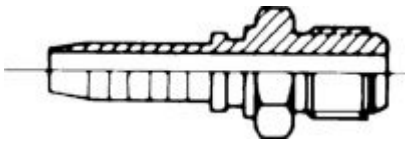
- 1 TE, 2 TE & 1 KU sleeve: Ferrule for hose 1 TE, 2 TE (EN 854), 1 KU (not skived)



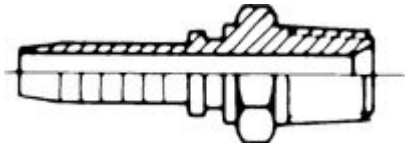
- 2 SN & 4 SP sleeve: Ferrule for hose 2 SN (EN 853) and 4 SP (EN 856) (skived)



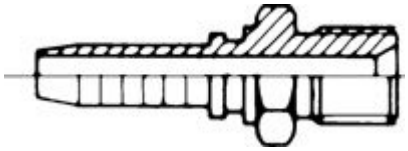
- 3 TE sleeve: Ferrule for hose 3 TE (EN 854) (not skived)



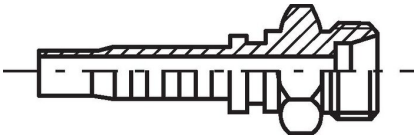
- AGJ: JIC male thread 74 ° sealing cone (UNF/UN thread)



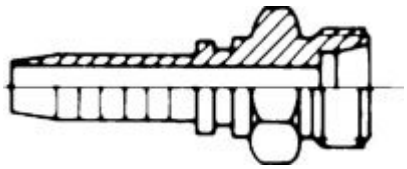
- AGN: NPT male thread, conical sealing



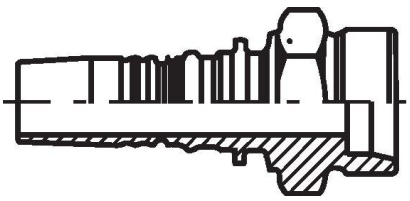
- AGR: BSP male thread 60° (G-thread)



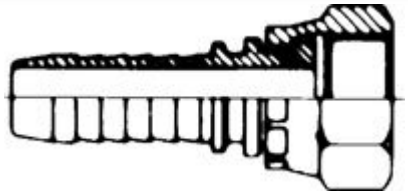
- CEF: 24° male thread for cutting ring fittings, for French Ø GAZ



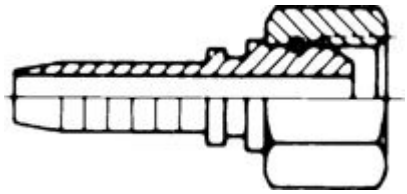
- CEL: 24° male thread for bite ring joint ISO 8434-1, light model series



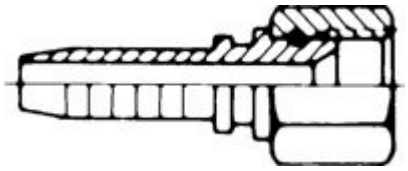
- CES: 24° male thread for bite ring joint ISO 8434-1, heavy model series



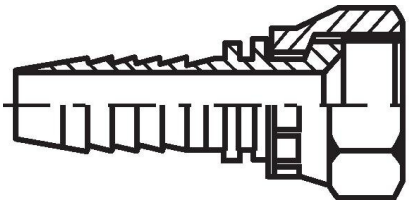
- DFR: BSP thread, flat sealed, (G-thread) with union nut



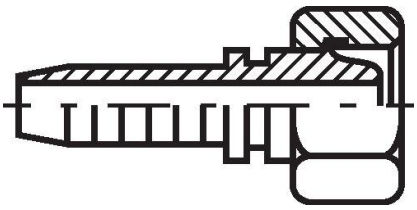
- DKF: Sealing cap with union nut, fits on 24° sockets French Ø-GAZ



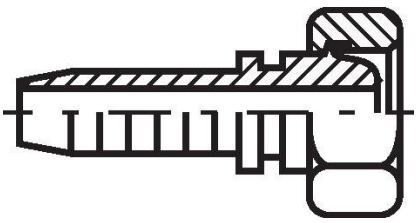
- DKJ: JIC sealing cap 74° with union nut (UNF/UN thread)



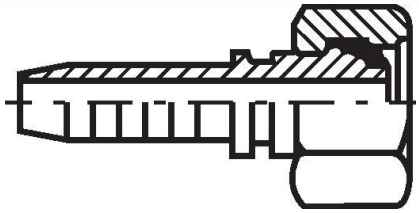
- DKJAP: Sealing cap with internal taper and union nut for Japanese industrial and construction machines



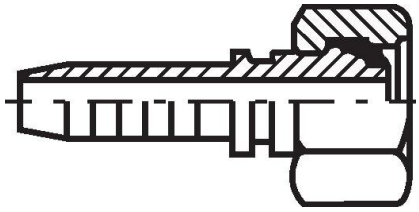
- DKL: Universal sealing cap with union nut suitable for 60° sockets conforming to DIN 7631 and 24° sockets conforming to ISO 8434-1, light model series



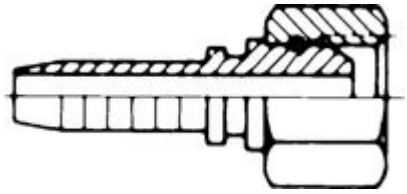
- DKM: Sealing cap with union nut, fits on 60° sockets DIN 7631



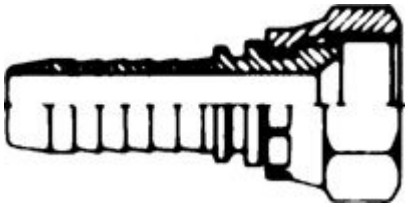
- DKO-L: Sealing cap with union nut and O-ring, fits on 24° sockets ISO 8434-1, light model series



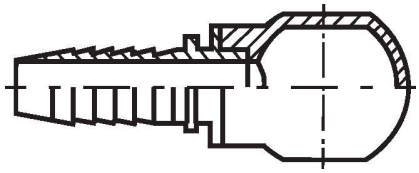
- DKO-S: Sealing cap with union nut and O-ring, fits on 24° sockets ISO 8434-1, heavy model series



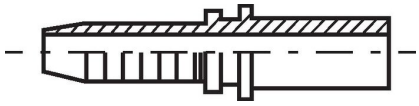
- DKR: BSP sealing cap 60° with union nut (G thread), with additional O-ring as of DN 31



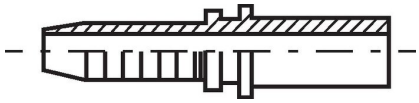
- ORFS: UNF/UN-thread, flat sealing with union nut



- RN: Banjo union for banjo bolts, metric



- RSL: Pipe nozzle for bite ring joint, light model series



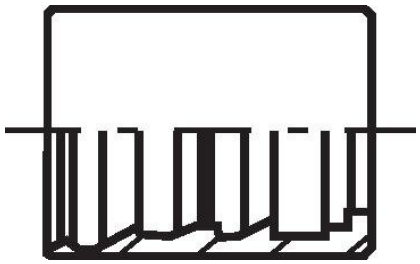
- RSS: Pipe nozzle for bite ring joint, heavy model series



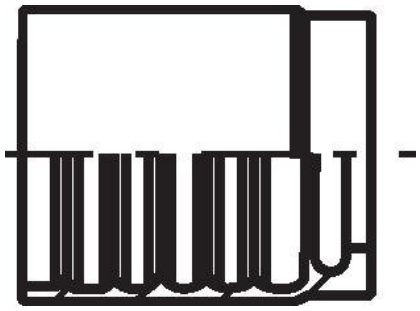
- SFL: SAE flange, standard model series



- SFS: SAE flange, high-pressure model series 6000 PSI



- Sleeve 1 SN & 2 SC: Ferrule for hose 1 SN (EN 853), 2 SC (EN 857) (skived)



- Sleeve 1 SN, 2 SN & 2 SC: Ferrule for hose 1 SN (EN 853) and 2 SN (EN 853), 2 SC (EN 857) (not skived)

Points to note

- Permanent crimp, needs a hose crimping machine
- Ferrule not included, order it for the hose type
- Zinc plated steel, for seawater or aggressive media choose stainless steel

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Document Information
Version: 1.0

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