



45° L / 6145° FLANGE L SERIES / CODE 61

87341Y

87342Y

REF. ISO 12151-3 / SAE J516

PART NO.		FLANGE SIZE	HOSE SIZE		DIMENSIONS					O RING **
BRAIDED	SPIRAL		DN	DASH	A	C	D	H	L	
87341Y-08-08Z *	87342Y-08-08Z	1/2"	12	08	58.2/59.2	30.2	24	23.3	6.73	O210 N90
87341Y-12-08Z	87342Y-12-08Z	3/4"	12	08	58.9/59.9	38.1	31.7	24	6.73	O214 N90
87341Y-12-10Z	87342Y-12-10Z	3/4"	16	10	69.6/70.6	38.1	31.7	25.3	6.73	O214 N90
87341Y-12-12Z *	87342Y-12-12Z	3/4"	20	12	76.3/77	38.1	31.7	28.9	6.73	O214 N90
87341Y-16-12Z	87342Y-16-12Z	1"	20	12	76.3/78.3	44.4	38	28.9	8	O219 N90
87341Y-16-16Z *	87342Y-16-16Z	1"	25	16	83.9/86.2	44.4	38	29.7	8	O219 N90
87341Y-16-20Z ++	87342Y-16-20Z	1"	32	20	94.5/98.6	44.4	38	33.8	8	O219 N90
87341Y-20-16Z	87342Y-20-16Z	1.1/4"	25	16	85.2/86.2	50.8	43	29.7	8	O222 N90
87341Y1-20-20Z * +	-	1.1/4"	32	20	94.5	50.8	43	33.8	8	O222 N90
87341Y-20-20Z * ++	87342Y-20-20Z *	1.1/4"	32	20	94.5/98.6	50.8	43	33.8	8	O222 N90
87341Y1-24-20Z +	-	1.1/2"	32	20	95.9	60.3	50	35.2	8	O225 N90
87341Y-24-20Z ++	87342Y-24-20Z	1.1/2"	32	20	95.9/100	60.3	50	35.2	8	O225 N90
87341Y-24-24Z *	87342Y-24-24Z *	1.1/2"	40	24	109.9/112.9	60.3	50	39.1	8	O225 N90
87341Y-32-24Z	87342Y-32-24Z	2"	40	24	109.9/112.9	71.4	62	39.1	9.53	O228 N90
87341Y-32-32Z *	87342Y-32-32Z	2"	50	32	129.3/133.7	71.4	62	46.3	9.53	O228 N90

ISO 12151-3 SHORT ELBOW ( ES )

87341Y-16-16H28Z	87342Y-16-16H28Z	1"	25	16	82.2/83.2	44.4	38	28	8	O219 N90
87341Y-20-16H32Z	87342Y-20-16H32Z	1.1/4"	25	16	87.5/88.5	50.8	43	32	8	O222 N90
87341Y1-20-20H32Z +	-	1.1/4"	32	20	92.7	50.8	43	32	8	O222 N90
87341Y-20-20H32Z ++	87342Y-20-20H32Z	1.1/4"	32	20	92.7/96.8	50.8	43	32	8	O222 N90
87341Y1-24-20H38Z +	-	1.1/2"	32	20	98.7	60.3	50	38	8	O225 N90
87341Y-24-20H38Z ++	87342Y-24-20H38Z	1.1/2"	32	20	98.7/102.8	60.3	50	38	8	O225 N90
87341Y-24-24H38Z	87342Y-24-24H38Z	1.1/2"	40	24	108.7/111.7	60.3	50	38	8	O225 N90
87341Y-32-24H52Z	87342Y-32-24H52Z	2"	40	24	122.7/125.7	71.4	62	52	9.53	O228 N90
87341Y-32-32H52Z	87342Y-32-32H52Z	2"	50	32	135/139.4	71.4	62	52	9.53	O228 N90

ISO 12151-3 MEDIUM ELBOW ( EM )

87341Y-08-08H19Z	87342Y-08-08H19Z	1/2"	12	08	53.9/54.9	30.2	24	19	6.73	O210 N90
87341Y-12-08H26Z	87342Y-12-08H26Z	3/4"	12	08	60.9/61.9	38.1	31.7	26	6.73	O214 N90
87341Y-12-12H26Z	87342Y-12-12H26Z	3/4"	20	12	73.5/74.8	38.1	31.7	26	6.73	O214 N90
87341Y-16-12H32Z	87342Y-16-12H32Z	1"	20	12	79.5/80.8	44.4	38	32	8	O219 N90
87341Y-16-16H32Z	87342Y-16-16H32Z	1"	25	16	87.5/88.5	44.4	38	32	8	O219 N90
87341Y-20-16H38Z	87342Y-20-16H38Z	1.1/4"	25	16	93.5/94.5	50.8	43	38	8	O222 N90
87341Y1-20-20H38Z +	-	1.1/4"	32	20	98.7	50.8	43	38	8	O222 N90
87341Y-20-20H38Z ++	87342Y-20-20H38Z	1.1/4"	32	20	98.7/102.8	50.8	43	38	8	O222 N90
87341Y1-24-20H44Z +	-	1.1/2"	32	20	104.7	60.3	50	44	8	O225 N90
87341Y-24-20H44Z ++	87342Y-24-20H44Z	1.1/2"	32	20	104.7/108.8	60.3	50	44	8	O225 N90
87341Y-24-24H44Z	87342Y-24-24H44Z	1.1/2"	40	24	114.7/117.7	60.3	50	44	8	O225 N90
87341Y-32-24H56Z	87342Y-32-24H56Z	2"	40	24	126.7/129.7	71.4	62	56	9.53	O228 N90
87341Y-32-32H56Z	87342Y-32-32H56Z	2"	50	32	143.4/147.8	71.4	62	56	9.53	O228 N90

1. The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.

2. Part no. marked with "\*" is recommended.

3. " \*\* "NBR O-ring need another order. Use V80 replace N90 when the fitting material is stainless steel and the O-ring material is Viton.

4. Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.

5. The recommended match hoses for 1 piece braided fittings are : FC687/EC115-16 and smaller sizes; GH663/EC881-20 and smaller sizes; FC686/EC210/EC215/GH781-24 and smaller sizes; EC110/GH793 whole sizes etc. and with non-skive crimping. For 1 piece spiral fittings are: 2755/GH493/EC640/GH425-16 and smaller sizes; GH506/EC512-12 and larger sizes with skive crimping.

6. Material options for fitting.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	87341Y-12-12Z
304 stainless steel	SR	87341Y-12-12SR
316L stainless steel	SV	87341Y-12-12SV
316Ti stainless steel	SY	87341Y-12-12SY

7. Plating options and performance for carbon steel fittings.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	87341Y-12-12Z	96	360
Durakote plating	ZD	87341Y-12-12ZD	360	720
Zinc-nickel plating	ZN	87341Y-12-12ZN	1000	-