



FLANGE L SERIES / CODE 61

87311Y

87312Y

REF. ISO 12151-3 / SAE J516

PART NO.		FLANGE SIZE	HOSE SIZE		DIMENSIONS				O RING **
BRAIDED	SPIRAL		DN	DASH	A	C	D	L	
87311Y-08-08Z *	87312Y-08-08Z	1/2"	12	08	46	30.2	24	6.73	O210 N90
87311Y-12-08Z	87312Y-12-08Z	3/4"	12	08	47	38.1	31.7	6.73	O214 N90
87311Y-12-10Z	87312Y-12-10Z	3/4"	16	10	47.5	38.1	31.7	6.73	O214 N90
87311Y-12-12Z *	87312Y-12-12Z *	3/4"	20	12	48	38.1	31.7	6.73	O214 N90
87311Y-12-16Z	87312Y-12-16Z	3/4"	25	16	49	38.1	31.7	6.73	O214 N90
87311Y-16-12Z	87312Y-16-12Z	1"	20	12	51	44.4	38	8	O219 N90
87311Y-16-16Z *	87312Y-16-16Z *	1"	25	16	52	44.4	38	8	O219 N90
87311Y-16-20Z ++	87312Y-16-20Z	1"	32	20	53/55.6	44.4	38	8	O219 N90
87311Y-20-16Z	87312Y-20-16Z	1.1/4"	25	16	57	50.8	43	8	O222 N90
87311Y1-20-20Z * +	-	1.1/4"	32	20	58	50.8	43	8	O222 N90
87311Y-20-20Z * ++	87312Y-20-20Z *	1.1/4"	32	20	58/60.6	50.8	43	8	O222 N90
87311Y1-24-20Z +	-	1.1/2"	32	20	68	60.3	50	8	O225 N90
87311Y-24-20Z ++	87312Y-24-20Z	1.1/2"	32	20	68/70.6	60.3	50	8	O225 N90
87311Y-24-24Z *	87312Y-24-24Z *	1.1/2"	40	24	68/71	60.3	50	8	O225 N90
87311Y-32-24Z	87312Y-32-24Z	2"	40	24	70/73	71.4	62	9.53	O228 N90
87311Y-32-32Z *	87312Y-32-32Z	2"	50	32	70/74.4	71.4	62	9.53	O228 N90
87311Y-40-40Z	-	2.1/2"	64	40	76	84.1	74	9.53	O232 N90

- The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
- Part no. marked with "*" is recommended.
- "**"NBR O-ring need another order. Use V80 replace N90 when the fitting material is stainless steel and the O-ring material is Viton.
- Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.
- 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.
- Material options for fitting.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	87311Y-12-12Z
304 stainless steel	SR	87311Y-12-12SR
316L stainless steel	SV	87311Y-12-12SV
316Ti stainless steel	SY	87311Y-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	87311Y-12-12Z	96	360
Durakote plating	ZD	87311Y-12-12ZD	360	720
Zinc-nickel plating	ZN	87311Y-12-12ZN	1000	-