



20291Y

20292Y

90° GB METRIC FEMALE FLAT SEAT

REF. GB/T 9065.1

PART NO.		THREAD E	HOSE SIZE		DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH	A	C	H	S2
20291Y-12-02Z	-	M12X1.25	4	02	26.5	8	30.5	17
20291Y-12-04Z	-	M12X1.25	6	04	30	8	33.5	17
20291Y-14-04Z *	-	M14X1.5	6	04	30	8.5	34	19
20291Y-14-05Z	-	M14X1.5	8	05	33	8.5	37	19
20291Y-16-04Z	-	M16X1.5	6	04	30	8	35	22
20291Y-16-05Z *	-	M16X1.5	8	05	33	8	38	22
20291Y-16-06Z	20292Y-16-06Z	M16X1.5	10	06	35.3	8	40.3	22
20291Y-18-05TZ	-	M18X1.5	8	05	33	8	37	22
20291Y-18-06Z *	20292Y-18-06Z	M18X1.5	10	06	35.25	8	41.3	24
20291Y-22-08Z *	20292Y-22-08Z	M22X1.5	12	08	41	10	48	27
20291Y-22-10Z	20292Y-22-10Z	M22X1.5	16	10	56	10	53	27
20291Y-24-08TZ	20292Y-24-08TZ	M24X1.5	12	08	41	11	45.5	30
20291Y-27-04TZ	-	M27X1.5	6	04	30	10	35.5	32
20291Y-27-08TZ	20292Y-27-08TZ	M27X1.5	12	08	41	10	46	32
20291Y-27-10TZ *	20292Y-27-10TZ	M27X1.5	16	10	56	10	51	32
20291Y-30-12Z *	20292Y-30-12Z *	M30X1.5	20	12	65.5	11	63.5	36
20291Y-36-16Z	20292Y-36-16Z	M36X2	25	16	76.7	13	70	41
20291Y-39-16TZ *	20292Y-39-16TZ *	M39X2	25	16	76.7	13	67.5	46
20291Y1-42-20WZ +	-	M42X2	32	20	91.5	15	80.5	50
20291Y-42-20WZ ++	20292Y-42-20WZ	M42X2	32	20	91.5/94.1	15	80.5	50
20291Y1-45-20TZ +	-	M45X2	32	20	91.5	15	78.5	55
20291Y-45-20TZ ++	20292Y-45-20TZ	M45X2	32	20	91.5/94.1	15	78.5	55
20291Y1-52-20TZ +	-	M52X2	32	20	91.5	17	78.5	60
20291Y-52-20TZ ++	20292Y-52-20TZ	M52X2	32	20	91.5/94.1	17	78.5	60
20291Y-52-24TZ	20292Y-52-24TZ	M52X2	40	24	109.4/112.4	17	92	60
20291Y-64-32TZ	20292Y-64-32TZ	M64X2	50	32	131/135.4	23	113.3	75

- The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
- Part no. marked with "\*" is recommended.
- 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/TZ/WZ	20291Y-22-08Z
304 stainless steel	SR/SRT/SRW	20291Y-22-08SR
316L stainless steel	SV/SVT/SVW	20291Y-22-08SV
316Ti stainless steel	SY/SYT/SYW	20291Y-22-08SY

6. 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	20291Y-22-08Z	96	360
Durakote plating	ZD	20291Y-22-08ZD	360	720
Zinc-nickel plating	ZN	20291Y-22-08ZLN	1000	-