



20241Y

20242Y

45° 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
20241Y-14-04Z *	-	M14X1.5	6	04	40.5	8.5	18.5	19
20241Y-14-05Z	-	M14X1.5	8	05	42.7	8.5	19.3	19
20241Y-16-05Z *	-	M16X1.5	8	05	43.4	8	20	22
20241Y-18-06Z *	20242Y-18-06Z	M18X1.5	10	06	45.7	8	21.4	24
20241Y-22-08Z *	20242Y-22-08Z	M22X1.5	12	08	58.9	10	24	27
20241Y-27-10TZ	20242Y-27-10TZ	M27X1.5	16	10	68.6	10	24.3	32
20241Y-30-12Z	20242Y-30-12Z	M30X1.5	20	12	77.4	11	30	36
20241Y-36-12TZ	20242Y-36-12TZ *	M36X2	20	12	74.9	13	27.5	41
20241Y-36-16Z	20242Y-36-16Z	M36X2	25	16	85.7	13	31.5	41
20241Y-39-16TZ	20242Y-39-16TZ *	M39X2	25	16	83.9	13	29.7	46
20241Y1-42-20WZ +	-	M42X2	32	20	96	15	35.2	50
20241Y-42-20WZ ++	20242Y-42-20WZ	M42X2	32	20	96/98.6	15	35.2	50
20241Y1-45-20TZ +	-	M45X2	32	20	94.5	15	33.8	55
20241Y-45-20TZ ++	20242Y-45-20TZ	M45X2	32	20	94.5/97.1	15	33.8	55
20241Y1-52-20TZ +	-	M52X2	32	20	94.5	17	33.8	60
20241Y-52-20TZ ++	20242Y-52-20TZ	M52X2	32	20	94.5/97.1	17	33.8	60
20241Y-52-24TZ	20242Y-52-24TZ	M52X2	40	24	108.5/111.5	17	37.7	60
20241Y-64-32TZ	20242Y-64-32TZ	M64X2	50	32	127.8/132.2	23	45.6	75

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

4. 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.

3. Material options for fitting.

Fitting material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z/TZ/WZ	20241Y-22-08Z
304 stainless steel	SR/SRT/SRW	20241Y-22-08SR
316L stainless steel	SV/SVT/SVW	20241Y-22-08SV
316Ti stainless steel	SY/SYT/SYW	20241Y-22-08SY

4. 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	20241Y-22-08Z	96	360
Durakote plating	ZD	20241Y-22-08ZD	360	720
Zinc-nickel plating	ZN	20241Y-22-08ZN	1000	-