



45° BSP FEMALE 60° CONE WITH O-RING

REF. ISO 12151-6

22641Y-OR

22642Y-OR

PART NO.		THREAD E	HOSE SIZE		O-RING	DIMENSIONS			
BRAIDED	SPIRAL		DN	DASH		A	C	H	S2
22641Y-04-04ORZ *	-	G1/4"X19	6	04	O06.1X1.0	37.1	5.5	15	19
22641Y-04-05ORZ	-	G1/4"X19	8	05	O06.1X1.0	40.1	5.5	18	19
22641Y-04-06ORZ	-	G1/4"X19	10	06	O06.1X1.0	41.1	5.5	19	19
22641Y-06-04ORTZ	-	G3/8"X19	6	04	O08.1X1.6	38.1	6.3	16	22
22641Y-06-05ORZ	-	G3/8"X19	8	05	O08.1X1.6	42.2	6.3	18	22
22641Y-06-06ORZ *	22642Y-06-06ORZ	G3/8"X19	10	06	O08.1X1.6	35.3	6.3	18	22
22641Y-06-08ORZ	22642Y-06-08ORZ	G3/8"X19	12	08	O08.1X1.6	47.8	6.3	23	22
22641Y-08-06ORTZ	22642Y-08-06ORTZ	G1/2"X14	10	06	O12.1X1.6	42.3	7.5	18	27
22641Y-08-08ORZ *	22642Y-08-08ORZ	G1/2"X14	12	08	O12.1X1.6	46.3	7.5	20	27
22641Y-08-10ORZ	22642Y-08-10ORZ	G1/2"X14	16	10	O12.1X1.6	58.6	7.5	26	27
22641Y-10-08ORZ	22642Y-10-08ORZ	G5/8"X14	12	08	O13.1X1.6	49.3	9.5	23	30
22641Y-10-10ORZ	22642Y-10-10ORZ	G5/8"X14	16	10	O13.1X1.6	69.3	9.5	25	30
22641Y-10-12ORZ	22642Y-10-12ORZ	G5/8"X14	20	12	O13.1X1.6	14.3	9.5	33	30
22641Y-12-08ORTZ	22642Y-12-08ORTZ	G3/4"X14	12	08	O17.1X1.6	52.3	10.9	26	32
22641Y-12-10ORZ	22642Y-12-10ORZ	G3/4"X14	16	10	O17.1X1.6	72.3	10.9	28	32
22641Y-12-12ORZ *	22642Y-12-12ORZ *	G3/4"X14	20	12	O17.1X1.6	75.8	10.9	29	32
22641Y-12-16ORZ	22642Y-12-16ORZ	G3/4"X14	25	16	O17.1X1.6	86.4	10.9	40	32
22641Y-16-12ORTZ	22642Y-16-12ORTZ	G1"X11	20	12	O22.1X1.6	79.4	11.7	32	41
22641Y-16-16ORZ *	22642Y-16-16ORZ *	G1"X11	25	16	O22.1X1.6	89.2	11.7	35	41
22641Y-20-16ORTZ	22642Y-20-16ORTZ	G1.1/4"X11	25	16	O29.1X1.6	93.2	10.1	39	50
22641Y1-20-20ORWZ +	-	G1.1/4"X11	32	20	O29.1X1.6	99.1	10.1	38.4	50
22641Y-20-20ORWZ ++	22642Y-20-20ORWZ	G1.1/4"X11	32	20	O29.1X1.6	99.1/103.2	10.1	38.4	50
22641Y1-24-20ORTZ +	-	G1.1/2"X11	32	20	O35.1X1.6	115	12.5	54	55
22641Y-24-20ORTZ ++	22642Y-24-20ORTZ	G1.1/2"X11	32	20	O35.1X1.6	115/118.9	12.5	54	55
22641Y-24-24ORWZ	22642Y-24-24ORWZ	G1.1/2"X11	40	24	O35.1X1.6	120.7/123.7	12.5	50	55
22641Y-32-24ORTZ	22642Y-32-24ORTZ	G2"X11	40	24	O47.37X1.78	108.5/111.5	16.1	59	70
22641Y-32-32ORWZ	22642Y-32-32ORWZ	G2"X11	50	32	O47.37X1.78	153/157.4	16.1	70	70

- 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 and the O-ring.

Fitting material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z/TZ/WZ	22641Y-08-08ORZ
304 stainless steel	Viton	SR/SRT/SRW	22641Y-08-08ORSR
316L stainless steel	Viton	SV/SVT/SVW	22641Y-08-08ORSV
316Ti stainless steel	Viton	SY/SYT/SYW	22641Y-08-08ORSY

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	22641Y-08-08ORZ	96	360
Durakote plating	ZD	22641Y-08-08ORZD	360	720
Zinc-nickel plating	ZN	22641Y-08-08ORZN	1000	-