WS-ST / WS-GI

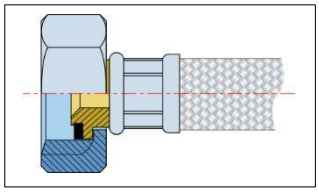
Ready-made line with ends for sanitary fittings

Inner layer: black EPDM rubber (with enhanced parameters)

Reinforcement: outer AISI 304 steel braid (WS-ST version with double blue and red marking stripe)

Working temp.: from -25ºC to +100ºC

Flexible hose with connections designed for sanitary fittings (hot and cold water). Widely used for connections in industrial, central heating and air-conditioning installations. Resistant to water, chilled water and glycol at concentrations up to 35%. Connections made of brass, ferrules of stainless steel (AISI 304). Female-thread connections are supplied as standard with a flat rubber gasket. Holds an ITB technical approval (Building Research Institute) and a PZH hygiene certificate for drinking water.



WS-ST

d – inside diameter; **D** – outer diameter; **WP** – working pressure; **R** – bend radius; **A** – BSP connection size, side (1) / side (2); **L** – standard length;

index	d [mm]	D [mm]	WP [bar]	R [mm]	A [inch]		L [mm]
					1	2	
VO-ST-06DP-06DP-020	8	13	16	30	F 3/8"	F 3/8"	200
VO-ST-06DP-06DP-030	8	13	16	30	F 3/8"	F 3/8"	300
VO-ST-06DP-06DP-040	8	13	16	30	F 3/8"	F 3/8"	400
VO-ST-06DP-06DP-060	8	13	16	30	F 3/8"	F 3/8"	600
VO-ST-06DP-06DP-080	8	13	16	30	F 3/8"	F 3/8"	800
VO-ST-06DP-06DP-100	8	13	16	30	F 3/8"	F 3/8"	1000

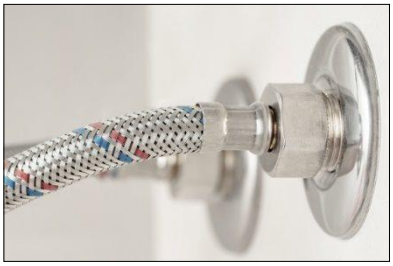
* - flow at 3 bar: 29 l/min

index	d [mm]	D [mm]	WP [bar]	R [bar]	A [inch]		L [mm]
					1	2	
VO-ST-08DP-08DP-020	8	13	16	30	F 1/2"	F 1/2"	200
VO-ST-08DP-08DP-040	8	13	16	30	F 1/2"	F 1/2"	400
VO-ST-08DP-08DP-050	8	13	16	30	F 1/2"	F 1/2"	500
VO-ST-08DP-08DP-060	8	13	16	30	F 1/2"	F 1/2"	600
VO-ST-08DP-08DP-070	8	13	16	30	F 1/2"	F 1/2"	700
VO-ST-08DP-08DP-080	8	13	16	30	F 1/2"	F 1/2"	800
VO-ST-08DP-08DP-100	8	13	16	30	F 1/2"	F 1/2"	1000
VO-ST-08DP-08DP-120	8	13	16	30	F 1/2"	F 1/2"	1200

WS-GI

d – inside diameter; **D** – outer diameter; **WP** – working pressure; **R** – bend radius; **A** – BSP connection size, side (1) / side (2); **L** – standard length;

index	d [mm]	D [mm]	WP [bar]	R [mm]	A [inch]		L [mm]
					1	2	
VO-GI-08DP-08DP-030	12	20	16	45	F 1/2"	F 1/2"	300
VO-GI-08DP-08DP-040	12	20	16	45	F 1/2"	F 1/2"	400
VO-GI-08DP-08DP-050	12	20	16	45	F 1/2"	F 1/2"	500
VO-GI-08DP-08DP-060	12	20	16	45	F 1/2"	F 1/2"	600
VO-GI-08DP-08DP-080	12	20	16	45	F 1/2"	F 1/2"	800
VO-GI-08DP-08DP-100	12	20	16	45	F 1/2"	F 1/2"	1000
VO-GI-08DP-08DP-120	12	20	16	45	F 1/2"	F 1/2"	1200
VO-GI-08DP-08MP-030	12	20	16	45	F 1/2"	M 1/2"	300
VO-GI-08DP-08MP-040	12	20	16	45	F 1/2"	M 1/2"	400
VO-GI-08DP-08MP-050	12	20	16	45	F 1/2"	M 1/2"	500
VO-GI-08DP-08MP-060	12	20	16	45	F 1/2"	M 1/2"	600
VO-GI-08DP-08MP-080	12	20	16	45	F 1/2"	M 1/2"	800

* - flow at 3 bar: 65 l/min

index	d [mm]	D [mm]	WP [bar]	R [bar]	A [inch]		L [mm]
					1	2	
VO-GI-12DP-12DP-030	12	20	16	45	F 3/4"	F 3/4"	300
VO-GI-12DP-12DP-040	12	20	16	45	F 3/4"	F 3/4"	400
VO-GI-12DP-12DP-050	12	20	16	45	F 3/4"	F 3/4"	500
VO-GI-12DP-12DP-060	12	20	16	45	F 3/4"	F 3/4"	600
VO-GI-12DP-12DP-080	12	20	16	45	F 3/4"	F 3/4"	800
VO-GI-12DP-12DP-120	12	20	16	45	F 3/4"	F 3/4"	1200
VO-GI-12DP-12MP-030	12	20	16	45	F 3/4"	M 3/4"	300
VO-GI-12DP-12MP-040	12	20	16	45	F 3/4"	M 3/4"	400
VO-GI-12DP-12MP-050	12	20	16	45	F 3/4"	M 3/4"	500
VO-GI-12DP-12MP-060	12	20	16	45	F 3/4"	M 3/4"	600
VO-GI-12DP-12MP-080	12	20	16	45	F 3/4"	M 3/4"	800