

# INDUSTRIAL HOSES - general purpose

## PUSH-ON fittings

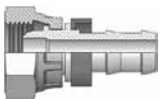
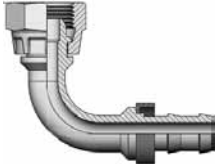

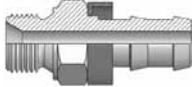


The application of PUSH ON fittings is restricted to hoses designed exclusively for these fittings (PUSH ON hose type). The fitting connects with the hose without clamps or safety clamps. Special corrugations of the fitting are adjusted to the material, sizes of PUSH ON hoses and the construction of their braid, which allows tight grip of the hose on the fitting corrugations.

Push-on assembly:

- cut a hose end square;
- fix a fitting in a vice;
- lubricate the „tail” of the fitting;
- push the fitting into the hose until it seats well against a plastic stopper.

Working temperature: from -40°C up to +80°C. Working pressure according to PUSH ON hose working parameters. PUSH ON fittings must not be used with other hoses or crimped with clamps or safety clamps as the hose may get damaged.

picture	code (galvanized steel)	code (brass)	code (AISI 316)	thread size [inch]	hose I.D. [inch]
BSP female thread, 60° cone seal  	TI-YBW110-04-04	TI-YBW110-04-04-MO	TI-YBW110-04-04-SS	1/4	1/4
	TI-YBW110-06-06	TI-YBW110-06-06-MO	TI-YBW110-06-06-SS	3/8	3/8
	TI-YBW110-08-08	TI-YBW110-08-08-MO	TI-YBW110-08-08-SS	1/2	1/2
	TI-YBW110-10-10	TI-YBW110-10-10-MO	TI-YBW110-10-10-SS	5/8	5/8
	TI-YBW110-12-10	TI-YBW110-12-10-MO	TI-YBW110-12-10-SS	3/4	5/8
	TI-YBW110-12-12	TI-YBW110-12-12-MO	TI-YBW110-12-12-SS	3/4	3/4
BSP female thread, 60° cone seal  	TI-YBW210-04-04	-	TI-YBW210-04-04-SS	1/4	1/4
	TI-YBW210-06-06	-	TI-YBW210-06-06-SS	3/8	3/8
	TI-YBW210-08-08	-	TI-YBW210-08-08-SS	1/2	1/2
	TI-YBW210-12-10	-	TI-YBW210-12-10-SS	3/4	5/8
	TI-YBW210-12-12	-	TI-YBW210-12-12-SS	3/4	3/4
BSP female thread, 60° cone seal  	TI-YBW310-04-04	-	TI-YBW310-04-04-SS	1/4	1/4
	TI-YBW310-06-06	-	TI-YBW310-06-06-SS	3/8	3/8
	TI-YBW310-08-08	-	TI-YBW310-08-08-SS	1/2	1/2
	TI-YBW310-12-12	-	TI-YBW310-12-12-SS	3/4	3/4
BSP male thread, 60° cone seal  	TI-YBZ110-04-04	TI-YBZ110-04-04-MO	TI-YBZ110-04-04-SS	1/4	1/4
	TI-YBZ110-06-06	TI-YBZ110-06-06-MO	TI-YBZ110-06-06-SS	3/8	3/8
	TI-YBZ110-08-08	TI-YBZ110-08-08-MO	TI-YBZ110-08-08-SS	1/2	1/2
	TI-YBZ110-10-10	TI-YBZ110-10-10-MO	TI-YBZ110-10-10-SS	5/8	5/8
	TI-YBZ110-12-12	TI-YBZ110-12-12-MO	TI-YBZ110-12-12-SS	3/4	3/4