

TPS / TPH T-piece

External conduit fitting



External T-piece

3 junction fittings allow a variety of conduit size variations. These fittings are designed to snap together over all types of slit and unslit conduit, maintaining maximum conduit bore.

Harnessflex® X-Temp™

Protection at temperatures between 200°C to -50°C with high vibration, dynamic conditions.

TPS / TPH External T-piece

Part No.	X-Temp™ Part No.	Conduit size (NC / NW / US)			Nominal dimensions (mm)					
		A	B	C	D	E	F	G	H	I
TPS060606*	-	06 / 4.5 / 3/16	06 / 4.5 / 3/16	06 / 4.5 / 3/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS080808	TPH080808	08 / 7.5 / 1/4	08 / 7.5 / 1/4	08 / 7.5 / 1/4	45.2	31.1	17.0	10.0	10.0	10.0
TPS081208	TPH081208	08 / 7.5 / 1/4	12 / 10 / 5/16	08 / 7.5 / 1/4	45.2	31.1	17.0	10.0	10.0	10.0
TPS081612	TPH081612	08 / 7.5 / 1/4	16 / 13 / 3/8	12 / 10 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS100808	TPH100808	10 / 8.5 / 5/16	08 / 7.5 / 1/4	08 / 7.5 / 1/4	45.2	31.1	17.0	10.0	10.0	10.0
TPS100810	TPH100810	10 / 8.5 / 5/16	08 / 7.5 / 1/4	10 / 8.5 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS101010	TPH101010	10 / 8.5 / 5/16	10 / 8.5 / 5/16	10 / 8.5 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS101012	TPH101012	10 / 8.5 / 5/16	10 / 8.5 / 5/16	12 / 10 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS120808	TPH120808	12 / 10 / 5/16	08 / 7.5 / 1/4	08 / 7.5 / 1/4	45.2	31.1	17.0	10.0	10.0	10.0
TPS120812	TPH120812	12 / 10 / 5/16	08 / 7.5 / 1/4	12 / 10 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS121010	TPH121210	12 / 10 / 5/16	10 / 8.5 / 5/16	10 / 8.5 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS121012	TPH121012	12 / 10 / 5/16	10 / 8.5 / 5/16	12 / 10 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS121208	TPH121208	12 / 10 / 5/16	12 / 10 / 5/16	08 / 7.5 / 1/4	45.2	31.1	17.0	10.0	10.0	10.0
TPS121210	TPH121210	12 / 10 / 5/16	12 / 10 / 5/16	10 / 8.5 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS121212	TPH121212	12 / 10 / 5/16	12 / 10 / 5/16	12 / 10 / 5/16	45.2	31.1	17.0	10.0	10.0	10.0
TPS121612	TPH121612	12 / 10 / 5/16	16 / 13 / 3/8	12 / 10 / 5/16	45.2	31.1	21.0	10.0	10.0	10.0
TPS160808	TPH160808	16 / 13 / 3/8	08 / 7.5 / 1/4	08 / 7.5 / 1/4	49.1	34.8	21.0	10.0	10.0	10.0
TPS160812	TPH160812	16 / 13 / 3/8	08 / 7.5 / 1/4	12 / 10 / 5/16	49.1	34.8	21.0	10.0	10.0	10.0
TPS160816	TPH160816	16 / 13 / 3/8	08 / 7.5 / 1/4	16 / 13 / 3/8	49.1	34.8	21.0	10.0	10.0	10.0
TPS161012	TPH161012	16 / 13 / 3/8	10 / 8.5 / 5/16	12 / 10 / 5/16	49.1	34.8	21.0	10.0	10.0	10.0
TPS161016	TPH161016	16 / 13 / 3/8	10 / 8.5 / 5/16	16 / 13 / 3/8	49.1	34.8	21.0	10.0	10.0	10.0
TPS161212	TPH161212	16 / 13 / 3/8	12 / 10 / 5/16	12 / 10 / 5/16	49.1	34.8	21.0	10.0	10.0	10.0
TPS161216	TPH161216	16 / 13 / 3/8	12 / 10 / 5/16	16 / 13 / 3/8	49.1	34.8	21.0	10.0	10.0	10.0
TPS161608	TPH161608	16 / 13 / 3/8	16 / 13 / 3/8	08 / 7.5 / 1/4	49.1	34.8	21.0	10.0	10.0	10.0
TPS161612	TPH161612	16 / 13 / 3/8	16 / 13 / 3/8	12 / 10 / 5/16	49.1	34.8	21.0	10.0	10.0	10.0
TPS161616	TPH161616	16 / 13 / 3/8	16 / 13 / 3/8	16 / 13 / 3/8	49.1	34.8	21.0	10.0	10.0	10.0
TPS162012	TPH162012	16 / 13 / 3/8	20 / 17 / 1/2	12 / 10 / 5/16	49.1	34.8	21.0	10.0	10.0	10.0
TPS162016	TPH162016	16 / 13 / 3/8	20 / 17 / 1/2	16 / 13 / 3/8	49.1	34.8	21.0	10.0	10.0	10.0
TPS200816	TPH200816	20 / 17 / 1/2	08 / 7.5 / 1/4	16 / 13 / 3/8	56.5	41.0	26.0	12.0	10.0	10.0
TPS200820	TPH200820	20 / 17 / 1/2	08 / 7.5 / 1/4	20 / 17 / 1/2	56.5	41.0	26.0	12.0	10.0	12.0
TPS201016	TPH201016	20 / 17 / 1/2	10 / 8.5 / 5/16	16 / 13 / 3/8	56.5	41.0	26.0	12.0	10.0	10.0
TPS201020	TPH201020	20 / 17 / 1/2	10 / 8.5 / 5/16	20 / 17 / 1/2	56.5	41.0	26.0	12.0	10.0	12.0
TPS201216	TPH201216	20 / 17 / 1/2	12 / 10 / 5/16	16 / 13 / 3/8	56.5	41.0	26.0	12.0	10.0	10.0
TPS201220	TPH201220	20 / 17 / 1/2	12 / 10 / 5/16	20 / 17 / 1/2	56.5	41.0	26.0	12.0	10.0	12.0
TPS201612	TPH201612	20 / 17 / 1/2	16 / 13 / 3/8	12 / 10 / 5/16	56.5	41.0	26.0	12.0	10.0	10.0
TPS201616	TPH201616	20 / 17 / 1/2	16 / 13 / 3/8	16 / 13 / 3/8	56.5	41.0	26.0	12.0	10.0	10.0
TPS201620	TPH201620	20 / 17 / 1/2	16 / 13 / 3/8	20 / 17 / 1/2	56.5	41.0	26.0	12.0	10.0	12.0

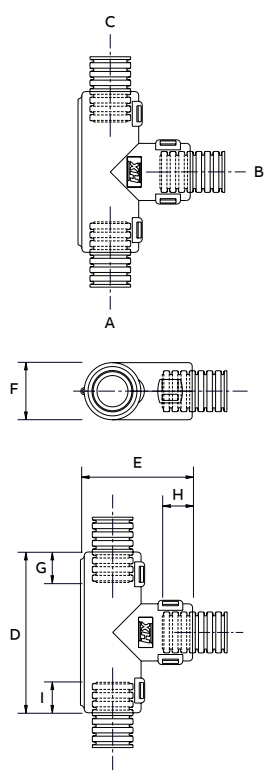
*Item supplied as kit with x3 insertable reducer / Colours available: Black ● RAL 9005 (Standard) / Brown ● RAL 8016 (X-Temp™).

TPS / TPH T-piece

External conduit fitting (continued)

Part No.	X-Temp™ Part No.	Conduit size (NC / NW / US)			Nominal dimensions (mm)					
		A	B	C	D	E	F	G	H	I
TPS202012	TPH202012	20 / 17 / ½	20 / 17 / ½	12 / 10 / 5/16	56.5	41.0	26.0	12.0	12.0	10.0
TPS202016	TPH202016	20 / 17 / ½	20 / 17 / ½	16 / 13 / 3/8	56.5	41.0	26.0	12.0	12.0	10.0
TPS202020	TPH202020	20 / 17 / ½	20 / 17 / ½	20 / 17 / ½	56.5	41.0	26.0	12.0	12.0	12.0
TPS202516	TPH202516	20 / 17 / ½	25 / 22 / ¾	16 / 13 / 3/8	64.5	48.5	33.0	12.0	13.0	10.0
TPS250820	-	25 / 22 / ¾	08 / 7.5 / ¼	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS250825	-	25 / 22 / ¾	08 / 7.5 / ¼	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS251025	-	25 / 22 / ¾	10 / 8.5 / 5/16	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS251220	-	25 / 22 / ¾	12 / 10 / 5/16	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS251225	-	25 / 22 / ¾	12 / 10 / 5/16	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS251620	-	25 / 22 / ¾	16 / 13 / 3/8	20 / 17 / ½	64.5	48.5	33.0	13.0	12.0	12.0
TPS251625	-	25 / 22 / ¾	16 / 13 / 3/8	25 / 22 / ¾	64.5	48.5	33.0	13.0	12.0	13.0
TPS252020	-	25 / 22 / ¾	20 / 17 / ½	20 / 17 / ½	64.5	48.5	33.0	13.0	13.0	12.0
TPS252025	-	25 / 22 / ¾	20 / 17 / ½	25 / 22 / ¾	64.5	48.5	33.0	13.0	13.0	13.0
TPS252520	-	25 / 22 / ¾	25 / 22 / ¾	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS252525	-	25 / 22 / ¾	25 / 22 / ¾	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS280820	-	28 / 23 / ¾	08 / 7.5 / ¼	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS280828	-	28 / 23 / ¾	08 / 7.5 / ¼	28 / 23 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS281020	-	28 / 23 / ¾	10 / 8.5 / 5/16	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS281028	-	28 / 23 / ¾	10 / 8.5 / 5/16	28 / 23 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS281220	-	28 / 23 / ¾	12 / 10 / 5/16	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	13.0
TPS281225	-	28 / 23 / ¾	12 / 10 / 5/16	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	12.0
TPS281228	-	28 / 23 / ¾	12 / 10 / 5/16	28 / 23 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS281620	-	28 / 23 / ¾	16 / 13 / 3/8	20 / 17 / ½	64.5	48.5	33.0	13.0	10.0	12.0
TPS281625	-	28 / 23 / ¾	16 / 13 / 3/8	25 / 22 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS281628	-	28 / 23 / ¾	16 / 13 / 3/8	28 / 23 / ¾	64.5	48.5	33.0	13.0	10.0	13.0
TPS282020	-	28 / 23 / ¾	20 / 17 / ½	20 / 17 / ½	64.5	48.5	33.0	13.0	12.0	12.0
TPS282025	-	28 / 23 / ¾	20 / 17 / ½	25 / 22 / ¾	64.5	48.5	33.0	13.0	12.0	13.0
TPS282028	-	28 / 23 / ¾	20 / 17 / ½	28 / 23 / ¾	64.5	48.5	33.0	13.0	12.0	13.0
TPS282525	-	28 / 23 / ¾	25 / 22 / ¾	25 / 22 / ¾	64.5	48.5	33.0	13.0	13.0	13.0
TPS282528	-	28 / 23 / ¾	25 / 22 / ¾	28 / 23 / ¾	64.5	48.5	33.0	13.0	13.0	13.0

Colours available: Black ● RAL 9005 (Standard) / Brown ● RAL 8016 (X-Temp™).



TPS / TPH T-piece

External conduit fitting (continued)

Part No.	X-Temp™ Part No.	Conduit size (NC / NW / US)			Nominal dimensions (mm)						
		A	B	C	D	E	F	G	H	I	
TPS300830	TPH300830	30 / 28 / 1	08 / 7.5 / ¼	30 / 28 / 1	72.0	55.3	39.0	12.0	10.0	12.0	
TPS301230	TPH301230	30 / 28 / 1	12 / 10 / 5/16	30 / 28 / 1	72.0	55.3	39.0	12.0	10.0	12.0	
TPS301625	TPH301625	30 / 28 / 1	16 / 13 / ¾	25 / 22 / ¾	72.0	55.3	39.0	12.0	10.0	12.0	
TPS301630	TPH301630	30 / 28 / 1	16 / 13 / ¾	30 / 28 / 1	72.0	55.3	39.0	12.0	10.0	12.0	
TPS302020	TPH302020	30 / 28 / 1	20 / 17 / ½	20 / 17 / ½	72.0	55.3	39.0	12.0	12.0	12.0	
TPS302025	TPH302025	30 / 28 / 1	20 / 17 / ½	25 / 22 / ¾	72.0	55.3	39.0	12.0	12.0	12.0	
TPS302030	TPH302030	30 / 28 / 1	20 / 17 / ½	30 / 28 / 1	72.0	55.3	39.0	12.0	12.0	12.0	
TPS302525	TPH302525	30 / 28 / 1	25 / 22 / ¾	25 / 22 / ¾	72.0	55.3	39.0	12.0	12.0	12.0	
TPS303025	TPH303025	30 / 28 / 1	30 / 28 / 1	25 / 22 / ¾	72.0	55.3	39.0	12.0	12.0	12.0	
TPS303030	TPH303030	30 / 28 / 1	30 / 28 / 1	30 / 28 / 1	72.0	55.3	39.0	12.0	12.0	12.0	
TPS321625	TPH321625	32 / 29 / 1	16 / 13 / ¾	25 / 22 / ¾	72.0	55.3	39.0	13.0	10.0	13.0	
TPS321632	TPH321632	32 / 29 / 1	16 / 13 / ¾	32 / 29 / 1	72.0	55.3	39.0	13.0	10.0	13.0	
TPS322532	TPH322532	32 / 29 / 1	25 / 22 / ¾	32 / 29 / 1	72.0	55.3	39.0	13.0	10.0	13.0	
TPS322025	TPH322025	32 / 29 / 1	20 / 17 / ½	25 / 22 / ¾	72.0	55.3	39.0	13.0	12.0	13.0	
TPS322028	TPH322028	32 / 29 / 1	20 / 17 / ½	28 / 23 / ¾	72.0	55.3	39.0	13.0	12.0	13.0	
TPS322032	TPH322032	32 / 29 / 1	20 / 17 / ½	32 / 29 / 1	72.0	55.3	39.0	13.0	12.0	13.0	
TPS322525	TPH322525	32 / 29 / 1	25 / 22 / ¾	25 / 22 / ¾	72.0	55.3	39.0	13.0	13.0	13.0	
TPS322532	TPH322532	32 / 29 / 1	25 / 22 / ¾	32 / 29 / 1	72.0	55.3	39.0	13.0	13.0	13.0	
TPS323225	TPH323225	32 / 29 / 1	32 / 29 / 1	25 / 22 / ¾	72.0	55.3	39.0	13.0	13.0	13.0	
TPS323232	TPH323232	32 / 29 / 1	32 / 29 / 1	32 / 29 / 1	72.0	55.3	39.0	13.0	13.0	13.0	
TPS401232	TPH401232	40 / 36 / 1 ¼	12 / 10 / 5/16	32 / 29 / 1	85.0	65.0	47.0	15.0	10.0	12.0	
TPS401240	TPH401240	40 / 36 / 1 ¼	12 / 10 / 5/16	40 / 36 / 1 ¼	87.0	65.0	47.0	15.0	10.0	15.0	
TPS401632	TPH401632	40 / 36 / 1 ¼	16 / 13 / ¾	32 / 29 / 1	85.0	65.0	47.0	15.0	10.0	12.0	
TPS401640	TPH401640	40 / 36 / 1 ¼	16 / 13 / ¾	40 / 36 / 1 ¼	87.0	65.0	47.0	15.0	10.0	15.0	
TPS402040	TPH402040	40 / 36 / 1 ¼	20 / 17 / ½	40 / 36 / 1 ¼	87.0	65.0	47.0	15.0	12.0	15.0	
TPS402540	TPH402540	40 / 36 / 1 ¼	25 / 22 / ¾	40 / 36 / 1 ¼	87.0	65.0	47.0	15.0	12.0	15.0	
TPS402840	TPH402840	40 / 36 / 1 ¼	28 / 23 / ¾	40 / 36 / 1 ¼	87.0	65.0	47.0	15.0	12.0	15.0	
TPS404016	TPH404016	40 / 36 / 1 ¼	40 / 36 / 1 ¼	16 / 13 / ¾	85.0	70.0	47.0	15.0	15.0	12.0	
TPS404032	TPH404032	40 / 36 / 1 ¼	40 / 36 / 1 ¼	32 / 29 / 1	85.0	70.0	47.0	15.0	15.0	12.0	
TPS404040	TPH404040	40 / 36 / 1 ¼	40 / 36 / 1 ¼	40 / 36 / 1 ¼	87.0	70.0	47.0	15.0	15.0	15.0	

Colours available: Black ● RAL 9005 (Standard) / Brown ● RAL 8016 (X-Temp™).

