

COLOR CODE


15,000 psi



20,000 psi

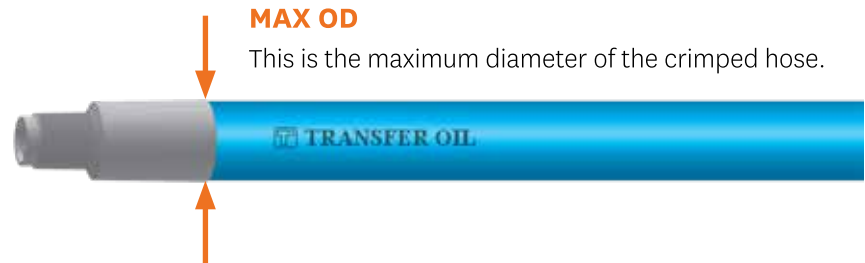


30,000 psi

WARNING

Compact One Piece and TO Blast fittings can be used only for tube cleaning application where the hose termination will be contained in the exchanger tube when under pressure. These fittings are not intended for applications where the hose termination will be exposed when under pressure.

With our compact One Piece and TO Blast fittings, HELIX hoses are designed specifically to maximize flow and efficiency on all systems designed for heat exchanger tube and pipe cleaning for the chemical and refining industries. Based on these requirements for compactness and small bore routing this line of specific end fittings has a decreased fitting OD which allows larger ID hoses to be used increasing flow to the nozzle. The following table shows the Maximum Outside Diameter of the hose end fitting to be matched for its specific application.



Family	Part No.	Hose size		WP		BP		Fitting			Max OD	
		inch	DN	bar	psi	bar	psi	FERRULE	Part No	Description	mm	in
202 - 2SW	● 202B	1/8	3	1040	15000	2600	37500	-	OIA1QG	1/16 M-NPT A 1/8 1P	9.6	0.378
								-	OKA1KG	6X1 M-MET A 1/8 1P	9.6	0.378
	● 2020	5/32	4	1200	17400	3000	43500	-	OIA100	1/8 M-NPT A 5/32 1P	10.1	0.398
								-	OIA1Q0	1/16 M-NPT A 5/32 1P	10.1	0.398
								-	OMA130	5/16 M-HP A 5/32 1P	10.1	0.398
								-	OUA110	7X1 M-FS MET A 5/32 1P	10.1	0.398
	● 2021	3/16	5	1040	15000	2600	37500	-	OIA101	1/8 M-NPT A 3/16 1P	12.0	0.472
								-	OSA101	1/8 M-FSA 3/16 1P	12.0	0.472
	● 2022	1/4	6	1040	15000	2600	37500	-	OIA122	1/4 M-NPT A 1/4 1P	13.6	0.535
								-	OJA122	1/4 M-GASA 1/4 1P	13.6	0.535
-								OSA122	1/4 M-FSA 1/4 1P	13.6	0.535	
-								OIA123	5/16 M-NPT A 1/4 1P	16.1	0.634	
212 - 2SWH	● 2120	5/32	4	1500	21700	3750	54250	-	OIJ100	1/8 M-NPT J 5/32 1P	10.0	0.394
								-	OIJ1Q0	1/16 M-NPT J 5/32 1P	10.0	0.394
								-	OIJ110	7X1 M-FS MET J 5/32 1P	10.0	0.394
	● 2121	3/16	5	1400	20300	3500	50750	-	OIJ101	1/8 M-NPT J 3/16 1P	11.9	0.469
								-	OSJ101	1/8 M-FS J 3/16 1P	11.9	0.469
204 - 4SW	● 2040	5/32	4	2200	31900	5500	79750	HAK101	HMK820	1/4 M-HP K 1/8	10.8	0.425
								● 2041	3/16	5	1800	26100
		HAK111	HMK821	1/4 M-HP C 3/16	12.2	0.480						
		HAK111	HMK841	3/8 M-HP C 3/16	12.2	0.480						
		HAK111	HGK821	3/8 F-HP K 3/16	12.2	0.480						
	● 2042	1/4	6	1640	23700	4100	59250	HAK121	HYK842	3/8 F-HP RH K 1/4	14.1	0.555
	● 2043	5/16	8	1500	21700	3750	54250	HAK131	HMK8B3	9/16 M-MP TO BLAST 5/16	16.4	0.646
● 2044	3/8	10	1400	20300	3500	50750	HAK141	HMK8B4	9/16 M-MP TO BLAST 3/8	19.3	0.760	