

Parflange® tool identification



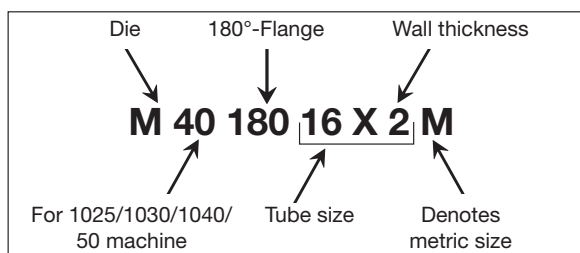
Parflange® tools for O-Lok®



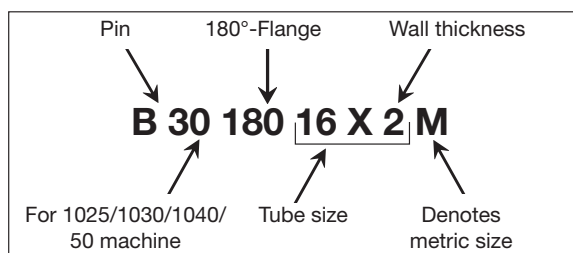
Parflange® tools for Triple-Lok®

Tooling for metric tubing

Metric die numbering system

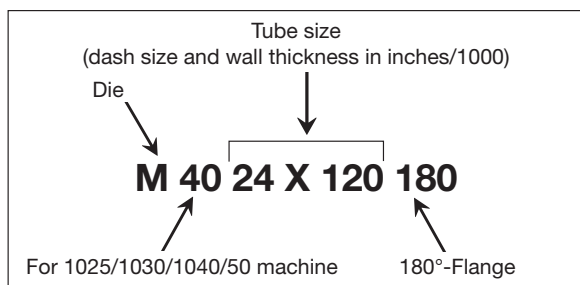


Metric pin numbering system

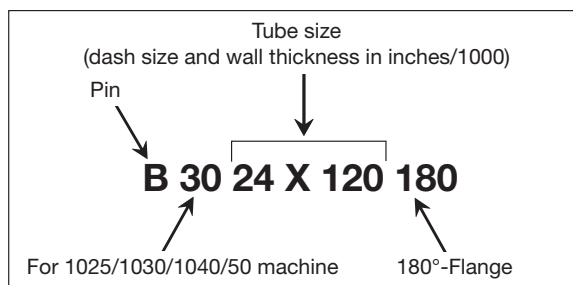


Tooling for inch tubing

Die numbering system



Pin numbering system



Parflange® tools for stainless steel tubes have different dimensions and are specially coated. These tools are marked with suffix "SS".

Tool lifetime

Assembly tools are subject of wear and must be regularly (max. 50 assemblies) cleaned and checked (Checking instructions see chapter E). Worn out tools can cause dangerous assembly failures and must be replaced in time. Maximum lifetime can be achieved by following factors:

- Regular cleaning and checking

- Clean and corrosion-protected storage
- Proper de-burring and cleaning of tube end
- Proper tool selection and operation
- Use of specified lubricant

Parflange® tools for O-Lok®

Parflange® tooling – Order codes for Parflange® 50/1040/1030/1025

90°-Flange-tool-selection (Metric tube)

Tube size mm	Steel tube		Stainless steel tube	
	Flange pin Order code	Flange die Order code	Flange pin Order code	Flange die Order code
06×1.0	B3018006X1M	M4018006X1M		
06×1.5	B3018006X1.5M	M4018006X1.5M		
08×1.0	B3018008X1M	M4018008X1M	B3018008X1MSS	M4018008X1MSS
08×1.5	B3018008X1.5M	M4018008X1.5M	B3018008X1.5MSS	M4018008X1.5MSS
10×1.0	B3018010X1M	M4018010X1M	B3018010X1MSS	M4018010X1MSS
10×1.5	B3018010X1.5M	M4018010X1.5M	B3018010X1.5MSS	M4018010X1.5MSS
10×2.0	B3018010X2M	M4018010X2M		
12×1.0	B3018012X1M	M4018012X1M	B3018012X1MSS	M4018012X1MSS
12×1.5	B3018012X1.5M	M4018012X1.5M	B3018012X1.5MSS	M4018012X1.5MSS
12×2.0	B3018012X2M	M4018012X2M		
15×1.0			B3018015X1MSS	M4018015X1MSS
15×1.5	B3018015X1.5M	M4018015X1.5M		
15×2.0	B3018015X2M	M4018015X2M		
16×1.5	B3018016X1.5M	M4018016X1.5M	B3018016X1.5MSS	M4018016X1.5MSS
16×2.0	B3018016X2M	M4018016X2M	B3018016X2MSS	M4018016X2MSS
16×2.5	B3018016X2.5M	M4018016X2.5M		
18×1.5	B3018018X1.5M	M4018018X1.5M		
18×2.0	B3018018X2M	M4018018X2M		
20×2.0	B3018020X2M	M4018020X2M	B3018020X2MSS	M4018020X2MSS
20×2.5	B3018020X2.5M	M4018020X2.5M		
20×3.0	B3018020X3M	M4018020X3M		
22×2.0	B3018022X2M	M4018022X2M		
22×2.5	B3018022X2.5M	M4018022X2.5M		
25×2.5	B3018025X2.5M	M4018025X2.5M	B3018025X2.5MSS	M4018025X2.5MSS
25×3.0	B3018025X3M	M4018025X3M		
28×2.0	B3018028X2M	M4018028X2M		
28×2.5	B3018028X2.5M	M4018028X2.5M		
30×2.0	B3018030X2M	M4018030X2M		
30×3.0	B3018030X3M	M4018030X3M	B3018030X3MSS	M4018030X3MSS
30×4.0	B3018030X4M	M4018030X4M		
32×3.0	B3018032X3M	M4018032X3M		
32×4.0	B3018032X4M	M4018032X4M		
35×3.0	B3018035X3M	M4018035X3M		
38×3.0	B3018038X3M	M4018038X3M		
38×4.0	B3018038X4M	M4018038X4M		

Bold = Standard dimensions

Regular = Non standard dimensions

Tools for tube dimensions which are not listed must be inquired at Parker.

90°-Flange-tool-selection (Inch tube)

Tube size inch	Steel tube	
	Flange pin Order code	Flange die Order code
1/4×0.035	B3004X035180	M4004X035180
1/4×0.049	B3004X049180	M4004X049180
3/8×0.035	B3006X035180	M4006X035180
3/8×0.049	B3006X049180	M4006X049180
3/8×0.065	B3006X065180	M4006X065180
1/2×0.035	B3008X035180	M4008X035180
1/2×0.049	B3008X049180	M4008X049180
1/2×0.065	B3008X065180	M4008X065180
5/8×0.065	B3010X065180	M4010X065180
5/8×0.083	B3010X083180	M4010X083180
3/4×0.065	B3012X065180	M4012X065180
3/4×0.083	B3012X083180	M4012X083180
3/4×0.095	B3012X095180	M4012X095180
3/4×0.120	B3012X120180	M4012X120180
1×0.065	B3016X065180	M4016X065180
1×0.095	B3016X095180	M4016X095180
1 1/4×0.120	B3020X120180	M4020X120180

Further tools for Inch tubing are available from Parker TFD Columbus!

Tool lifetime

Assembly tools are subject of wear and must be regularly (max. 50 assemblies) cleaned and checked (Checking instructions see chapter E). Worn out tools can cause dangerous assembly failures and must be replaced in time. Maximum lifetime can be achieved by following factors:

- Regular cleaning and checking
- Clean and corrosion-protected storage
- Proper de-burring and cleaning of tube end
- Proper tool selection and operation
- Use of specified lubricant

Assembly tooling

Parflange® tools for Triple-Lok®

Metric tube

Tube size mm	Steel tube		Stainless steel tube	
	Flare pin Order code	Flare die Order code	Flare pin Order code	Flare die Order code
06×1.0 06×1.5	B3007406X1M B3007406X1.5M	M4007406M M4007406M	B3007406X1MSS	M4007406M
08×1.0 08×1.5	B3007408X1M B3007408X1.5M	M4007408M M4007408M	B3007408X1MSS B3007408X1.5MSS	M4007408M M4007408M
10×1.0 10×1.5	B3007410X1M B3007410X1.5M	M4007410M M4007410M	B3007410X1MSS B3007410X1.5MSS	M4007410M M4007410M
12×1.0 12×1.5 12×2.0	B3007412X1M B3007412X1.5M B3007412X2M	M4007412M M4007412M M4007412M	B3007412X1.5MSS	M4007412M
15×1.5 15×2.0	B3007415X1.5M B3007415X2M	M4007415M M4007415M	B3007415X1.5MSS	M4007415M
16×1.5 16×2.0	B3007416X1.5M B3007416X2M	M4007416M M4007416M	B3007416X2MSS	M4007416M
18×1.5 18×2.0	B3007418X1.5M B3007418X2M	M4007418M M4007418M	B3007418X1.5MSS	M4007418M
20×2.0 20×2.5	B3007420X2M B3007420X2.5M	M4007420M M4007420M	B3007420X2MSS B3007420X2.5MSS	M4007420M M4007420M
22×1.5 22×2.0 22×2.5	B3007422X1.5M B3007422X2M B3007422X2.5M	M4007422M M4007422M M4007422M	B3007422X1.5MSS	M4007422M
25×2.5 25×3.0	B3007425X2M B3007425X3M	M4007425M M4007425M	B3007425X2.5MSS	M4007425M
28×2.0 28×2.5	B3007428X2M B3007428X2.5M	M4007428M M4007428M		
30×3.0	B3007430X3M	M4007430M	B3007430X3MSS	M4007430M
32×3.0	B3007432X3M	M4007432M		
35×3.0	B3007435X3M	M4007435M		
38×3.0 38×4.0	B3007438X3M B3007438X4M	M4007438M M4007438M	B3007438X4MSS	M4007438M
42×3.0 42×4.0	B3007442X3M B3007442X4M	M4007442M M4007442M		

Bold = Standard dimensions

Regular = Non standard dimensions

Tools for tube dimensions which are not listed must be inquired at Parker.

Inch tube

Tube size inch	Steel tube	
	Flange pin Order code	Flange die Order code
1/4×0.049	B3004X049074	M4004074
3/8×0.049	B3006X049074	M4006074
3/8×0.065	B3006X065074	M4006074
1/2×0.065	B3008X065074	M4008074
5/8×0.065	B3010X065074	M4010074
5/8×0.095	B3010X095074	M4010074
3/4×0.095	B3012X095074	M4012074
1×0.109	B3016X109074	M4016074
1 1/4×0.120	B3020X120074	M4020074

Further tools for Inch tubing are available from Parker TFD Columbus!

Tool lifetime

Assembly tools are subject of wear and must be regularly (max. 50 assemblies) cleaned and checked (Checking instructions see chapter E). Worn out tools can cause dangerous assembly failures and must be replaced in time. Maximum lifetime can be achieved by following factors:

- Regular cleaning and checking
- Clean and corrosion-protected storage
- Proper de-burring and cleaning of tube end
- Proper tool selection and operation
- Use of specified lubricant