PRODUCT SUITABILITY

PRODUCT	Delcop End Feed	Medical Gas Brazing	Delbraze	>B< ACR	K65	Triflow Solder Ring	Conex Compression	>B< Press Copper	>B< Press Carbon		>B< Press Inox	>B< Press Gas	>B< Press Solar	>B< Push	Conex Push-Fit	Cuprofit	Series 3000	Series 8000	>B<Oyster
DESCRIPTION	Solder/ Brazing fittings	Brazing fittings	Brazing fittings	Imperial brazing fittings	High Pressure brazing fittings	Integral Solder fittings	Type A Compression fittings	Press fittings for water	Press fittings Carbon		Press fittings Stainless steel	Press fittings for Gas applications	Press fittings for Solar applications	Push fittings	Push fittings	Push fittings	Red Brass Threaded fittings	Yellow Brass Threaded fittings	Special O- ring seal connector
APPLICATION																			
Hot or Cold drinking water	✓		✓			✓	✓	✓			✓			✓	✓	✓	✓	✓	✓
Heating Water	✓		✓			✓	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Cooling Water	✓		✓			✓		✓	✓		✓			✓	✓	✓	✓		✓
Solar	✓		✓				✓						✓				✓	✓	
Gas (Natural/LPG)	✓		✓			✓	✓					✓					✓	✓	
Waste			✓			✓	✓	✓	✓		✓						✓	✓	
Refrigeration/ Air Con	✓		✓	✓													✓		
ACR High Pressure Co2					✓														
Compressed Air with Oil Content	✓		✓			✓	✓					✓					✓	✓	
Compressed Air (Oil Free)	✓		✓			✓	✓	✓	✓			✓					✓	✓	
Ship Building							✓	✓											
Vacuum	✓		✓				✓	✓	✓		✓						✓	✓	
Fuel/ Oil	✓					✓						✓					✓	✓	
Rain water			✓			✓	✓	✓	✓		✓						✓	✓	
Medical Gas Appliances		✓																	

PLEASE CONTACT OUR TECHNICAL TEAM FOR MORE INFORMATION.

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Conex Compression

MATERIAL	TUBE SPECIFICATION		SIZE ▸	6mm to 18mm		22mm	28mm to 54mm		
COPPER	Hard/Half Hard	EN1057-R250	N° of turns	1¼		1	¾		
			Liner	none		none	none		
		EN1057-R290	N° of turns	1		¾	½		
			Liner	none		none	none	none	
COPPER	Soft	EN1057-R220	SIZE ▸	8mm		10mm	15mm	18mm	22mm
			N° of turns	1¼		1¼	1¼	1¼	1
			Liner: SC1	8 x 1.0		10 x 1.0	15 x 1.0	18 x 1.0	22 x 1.0
STAINLESS STEEL	EN10312 Series 1+2 (BS4127)		SIZE ▸	6mm to 22mm		28mm	35mm to 54mm	67mm to 76.1mm	
			N° of turns	¾		½	½*	*	
			Liner	none		none	none	none	
FLEXIBLE	**PB** POLYBUTYLENE		SIZE ▸	10mm		15mm	22mm	28mm	
			N° of turns	1½		1½	1½	1½	
			Liner	10 x 1.5/1.8		15 x 1.7/2.0	22 x 2.0/2.3	28 x 2.6/2.9	
	PE-X CROSS LINKED POLYETHYLENE		SIZE ▸	10mm		15mm	22mm	28mm	
			N° of turns	1½		1½	1½	1½	
			Liner	10 x 1.5/1.8		15 x 1.5/1.8	22 x 2.0/2.3	28 x 2.6/2.9	
	MDPE MEDIUM DENSITY POLYETHYLENE		SIZE ▸	20mm		25mm	32mm		
			N° of turns	1½		1½	1½		
			Liner: PY	20 x 2.3/2.6		25 x 2.3/2.6	32 x 3.0/3.4		

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Liner to be specified by the tube manufacturer.

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>B< Press

MATERIAL	TUBE SPECIFICATION		SIZE ▸	6mm to 18mm		22mm	28mm to 54mm		
COPPER	Hard/Half Hard	EN1057-R250	N° of turns	1¼		1	¾		
			Liner	none		none	none		
		EN1057-R290	N° of turns	1		¾	½		
			Liner	none		none	none	none	
COPPER	Soft	EN1057-R220	SIZE ▸	8mm		10mm	15mm	18mm	22mm
			N° of turns	1¼		1¼	1¼	1¼	1
			Liner: SC1	8 x 1.0		10 x 1.0	15 x 1.0	18 x 1.0	22 x 1.0
STAINLESS STEEL	EN10312 Series 1+2 (BS4127)		SIZE ▸	6mm to 22mm		28mm	35mm to 54mm	67mm to 76.1mm	
			N° of turns	¾		½	½*	*	
			Liner	none		none	none	none	
FLEXIBLE	**PB** POLYBUTYLENE		SIZE ▸	10mm		15mm	22mm	28mm	
			N° of turns	1½		1½	1½	1½	
			Liner	10 x 1.5/1.8		15 x 1.7/2.0	22 x 2.0/2.3	28 x 2.6/2.9	
	PE-X CROSS LINKED POLYETHYLENE		SIZE ▸	10mm		15mm	22mm	28mm	
			N° of turns	1½		1½	1½	1½	
			Liner	10 x 1.5/1.8		15 x 1.5/1.8	22 x 2.0/2.3	28 x 2.6/2.9	
	MDPE MEDIUM DENSITY POLYETHYLENE		SIZE ▸	20mm		25mm	32mm		
			N° of turns	1½		1½	1½		
			Liner: PY	20 x 2.3/2.6		25 x 2.3/2.6	32 x 3.0/3.4		

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APPROVALS

PRODUCT	Delcop End Feed	Medical Gas Brazing	Delbraze	>B< ACR	K65	Triflow Solder Ring	Conex Compression	>B< Press Copper	>B< Press Carbon		>B< Press Inox	>B< Press Gas	>B< Press Solar	>B< Push	Conex Push-Fit	Cuprofit	Series 3000	Series 8000	>B<Oyster
DESCRIPTION	Solder/ Brazing fittings	Brazing fittings	Brazing fittings	Imperial brazing fittings	High Pressure brazing fittings	Integral Solder fittings	Type A Compression fittings	Press fittings for water	Press fittings Carbon		Press fittings Stainless steel	Press fittings for Gas applications	Press fittings for Solar applications	Push fittings	Push fittings	Push fittings	Red Brass Threaded fittings	Yellow Brass Threaded fittings	Special O-ring seal connector
APPROVAL																			
WRAS	✓		✓			✓	✓	✓					✓	✓	✓	✓			✓
DVGW	✓						✓	✓			✓	✓		✓	✓		✓		✓
KIWA	✓		✓				✓	✓				✓			✓	✓			
Kitemarked	✓		✓			✓	✓												
SITAC							✓												
SVGW								✓	✓								✓		
ARBG												✓							
ANSI B16.22				✓															
ATG												✓							
CORBTI																			
EMI											✓		✓			✓	✓	✓	✓
AENOR			✓																
CSTB								✓	✓										
SPF													✓						
NSAI							✓												
DG																			
DNV																			
ETA												✓							
GASTEC												✓							
G-LLOYDS	✓		✓				✓												
GOST-R																			
ATG WATER								✓											
OVGW																			
TYSK	✓								✓		✓		✓			✓	✓	✓	✓
TUV					✓														
UPS														✓					
SINTEF														✓					
SWEDCERT								✓			✓			✓	✓				
STF														✓					
BOC/MEDAES 3000000		✓																	
BUREAU VERITAS	✓						✓									✓	✓		

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