

PRODUCT INDEX

The range of high performance hydraulic tube fittings offers excellent security combined with ease of assembly.

With guaranteed safe working pressures in excess of the Din 2353 Standards, the Pirtek product can be utilised up to 800 bar, whilst maintaining a 4:1 factor of safety.

Whatever the application, the range provides the answer.

The 'D' cutting ring is supplied as standard in all L and S series couplings. Its unique design ensures correct assembly whilst offering superior levels of performance.

For applications requiring additional security or areas that require Fit and Forget assembly, We offer the 'DB4' cutting ring. This benefits from the security of two cutting edges and a soft primary seal.

Other connecting systems include weld nipples, flange systems and Din 2353 to JIC 37° flare adaptors. A complete range of test points, test hoses and system monitoring components (temperature, pressure, flow) are also available together with a range of pre-assembly aids. These include: tube saws, bending machines (hand operated and powered), de-burring and pre-assembly for both Din 2353 compression couplings and JIC 37° flare.



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Cutting Rings



Part Number	Tube OD (mm)
Very Light	
D-04LL	4
D-06LL	6
D-08LL	8
Light	
D-06L	6
D-08L	8
D-10L	10
D-12L	12
D-15L	15
D-18L	18
D-22L	22
D-28L	28
D-35L	35
D-42L	42
Heavy	
D-06S	6
D-08S	8
D-10S	10
D-12S	12
D-14S	14
D-16S	16
D-20S	20
D-25S	25
D-30S	30
D-38S	38

Tube Nuts



Part Number	Tube OD (mm)
Very Light	
M-04LL	4
M-06LL	6
M-08LL	8
Light	
M-06L	6
M-08L	8
M-10L	10
M-12L	12
M-15L	15
M-18L	18
M-22L	22
M-28L	28
M-35L	35
M-42L	42
Heavy	
M-06S	6
M-08S	8
M-10S	10
M-12S	12
M-14S	14
M-16S	16
M-20S	20
M-25S	25
M-30S	30
M-38S	38

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Cutting Rings Soft Seal



Part Number	Tube OD (mm)
Light	
DB4-06L	6
DB4-08L	8
DB4-10L	10
DB4-12L	12
DB4-15L	15
DB4-18L	18
DB4-22L	22
DB4-28L	28
DB4-35L	35
DB4-42L	42
Heavy	
DB4-06S	6
DB4-08S	8
DB4-10S	10
DB4-12S	12
DB4-14S	14
DB4-16S	16
DB4-20S	20
DB4-25S	25
DB4-30S	30
DB4-38S	38

Male Stud Couplings - NPT



Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
GE-04LL1/8NPT	4	1/8
GE-06LL1/8NPT	6	1/8
GE-08LL1/8NPT	8	1/8
Light		
GE-06L1/8NPT	6	1/8
GE-06L1/4NPT	6	1/4
GE-08L1/4NPT	8	1/4
GE-10L1/4NPT	10	1/4
GE-10L3/8NPT	10	3/8
GE-12L1/4NPT	12	1/4
GE-12L3/8NPT	12	3/8
GE-12L1/2NPT	12	1/2
GE-15L1/2NPT	15	1/2
GE-18L1/2NPT	18	1/2
GE-22L3/4NPT	22	3/4
GE-28L1NPT	28	1
GE-35L11/4NPT	35	1 1/4
GE-42L11/2NPT	42	1 1/2
Heavy		
GE-06S1/4NPT	6	1/4
GE-08S1/4NPT	8	1/4
GE-10S1/4NPT	10	1/4
GE-10S3/8NPT	10	3/8
GE-12S1/4NPT	12	1/4
GE-12S3/8NPT	12	3/8
GE-12S1/2NPT	12	1/2
GE-14S1/2NPT	14	1/2
GE-16S3/8NPT	16	3/8
GE-16S1/2NPT	16	1/2
GE-20S3/4NPT	20	3/4
GE-25S1NPT	25	1
GE-30S11/4NPT	30	1 1/4
GE-38S11/2NPT	38	1 1/2

Male Stud Couplings - BSPT

Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
GE-08LLK1/8	8	1/8
Light		
GE-06LRK1/8	6	1/8
GE-08LRK1/4	8	1/4
GE-08LRK3/8	8	3/8
GE-08LRK1/2	8	1/2
GE-10LRK1/4	10	1/4
GE-10LRK3/8	10	3/8
GE-12LRK1/4	12	1/4
GE-12LRK1/2	12	1/2
GE-12LRK3/8	12	3/8
GE-15LRK1/2	15	1/2
GE-18LRK1/2	18	1/2
GE-22LRK1/2	22	1/2
GE-22LRK3/4	22	3/4
GE-22LRK1	22	1
GE-28LRK1	28	1
GE-35LRK11/4	35	1 1/4
GE-42LRK11/2	42	1 1/2



Male Stud Couplings - BSPP

Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
GE-06LLR1/4	6	1/4
Light		
GE-06LR1/8	6	1/8
GE-06LR1/4	6	1/4
GE-06LR3/8	6	3/8
GE-08LR1/8	8	1/8
GE-08LR1/4	8	1/4
GE-08LR3/8	8	3/8
GE-08LR1/2	8	1/2
GE-10LR1/8	10	1/8
GE-10LR1/4	10	1/4
GE-10LR3/8	10	3/8
GE-10LR1/2	10	1/2
GE-12LR1/4	12	1/4
GE-12LR3/8	12	3/8
GE-12LR1/2	12	1/2
GE-15LR3/8	15	3/8
GE-15LR1/2	15	1/2
GE-15LR3/4	15	3/4
GE-18LR1/2	18	1/2
GE-18LR3/4	18	3/4
GE-22LR1/2	22	1/2
GE-22LR3/4	22	3/4
GE-28LR1/2	28	1/2
GE-28LR1	28	1
GE-35LR1	35	1
GE-35LR11/4	35	1 1/4
GE-42LR11/4	42	1 1/4
GE-42LR11/2	42	1 1/2
Heavy		
GE-06SR1/4	6	1/4
GE-06SR3/8	6	3/8
GE-08SR1/8	8	1/8
GE-08SR1/4	8	1/4
GE-08SR3/8	8	3/8
GE-10SR1/4	10	1/4
GE-10SR3/8	10	3/8
GE-10SR1/2	10	1/2
GE-12SR1/4	12	1/4
GE-12SR3/8	12	3/8
GE-12SR1/2	12	1/2
GE-12SR3/4	12	3/4
GE-14SR3/8	14	3/8
GE-14SR1/2	14	1/2
GE-16SR3/8	16	3/8
GE-16SR1/2	16	1/2
GE-16SR3/4	16	3/4
GE-16SR1	16	1
GE-20SR3/4	20	3/4
GE-20SR1/2	20	1/2
GE-20SR1	20	1
GE-25SR1/2	25	1/2
GE-25SR3/4	25	3/4
GE-25SR1	25	1
GE-30SR3/4	30	3/4
GE-30SR1	30	1
GE-30SR11/4	30	1 1/4
GE-38SR11/4	38	1 1/4
GE-38SR11/2	38	1 1/2



Male Stud Couplings - Metric Taper

Part Number	Tube OD (mm)	Male Thread
Very Light		
GE-04LLMK8x1	4	M 8x1
GE-06LLMK8x1	6	M 8x1
GE-06LLMK10x1	6	M 10x1
GE-08LLMK10x1	8	M 10x1
Light		
GE-12LMK16x1.5	12	M 16x1.5
GE-18LMK22x1.5	18	M 22x1.5



Male Stud Couplings - Metric

Part Number	Tube OD (mm)	Male Thread
Light		
GE-06LM10x1	6	M 10x1
GE-08LM12X1.5	8	M 12x1.5
GE-10LM14X1.5	10	M 14x1.5
GE-10LM16X1.5	10	M 16x1.5
GE-12LM16X1.5	12	M 16x1.5
GE-12LM18X1.5	12	M 18x1.5
GE-12LM22X1.5	12	M 22x1.5
GE-15LM18X1.5	15	M 18x1.5
GE-15LM22X1.5	15	M 22x1.5
GE-18LM22X1.5	18	M 22x1.5
GE-22LM26X2	22	M 26x2
GE-22LM27X2	22	M 27x2
GE-28LM33X2	28	M 33x2
GE-35LM42X2	35	M 42x2
GE-42LM48X2	42	M 48x2
Heavy		
GE-06SM12X1.5	6	M 12x1.5
GE-08SM14X1.5	8	M 14x1.5
GE-10SM16X1.5	10	M 16x1.5
GE-12SM18X1.5	12	M 18x1.5
GE-14SM20X1.5	14	M 20x1.5
GE-16SM22X1.5	16	M 22x1.5
GE-20SM27X2	20	M 27x2
GE-25SM33X2	25	M 33x2
GE-30SM42X2	30	M 42x2
GE-38SM48X2	38	M 48x2



Male Stud Couplings - BSPT



Part Number	Tube OD (mm)	Male Thread
Heavy		
GE-06 SRK 1/4	6	1/4
GE-08 SRK 1/4	8	1/4
GE-10 SRK 1/4	10	1/4
GE-10 SRK 3/8	10	3/8
GE-12 SRK 1/4	12	1/4
GE-12 SRK 3/8	12	3/8
GE-12 SRK 1/2	12	1/2
GE-14 SRK 1/2	14	1/2
GE-16 SRK 1/2	16	1/2
GE-20 SRK 3/4	20	3/4
GE-25 SRK 3/4	25	3/4
GE-25 SRK 1	25	1
GE-30 SRK 1 1/4	30	1 1/4
GE-38 SRK 1 1/2	38	1 1/2

Male Stud Couplings - UNF



Part Number	Tube OD (mm)	Male Thread (ins)
Light		
GE-08L7/16UNF	8	7/16
GE-08L9/16UNF	8	9/16
GE-12L9/16UNF	12	9/16
GE-12L3/4UNF	12	3/4
GE-12L7/8UNF	12	7/8
GE-15L7/8UNF	15	7/8
GE-18L7/8UNF	18	7/8
GE-18L3/4UNF	18	3/4
GE-22L7/8UNF	22	7/8
GE-22L11/16UNF	22	1 1/16
GE-28L11/16UNF	28	1 1/16
GE-28L15/16UNF	28	1 5/16
GE-35L15/8UNF	35	1 5/8
Heavy		
GE-08S7/16UNF	8	7/16
GE-10S9/16UNF	10	9/16
GE-12S3/4UNF	12	3/4
GE-16S3/4UNF	16	3/4
GE-16S7/8UNF	16	7/8
GE-20S3/4UNF	20	3/4
GE-20S7/8UNF	20	7/8
GE-20S11/16UNF	20	1 1/16

Male Stud Couplings - BSPP/Captive Seal



Part Number	Tube OD (mm)	Male Thread (ins)
Light		
GE-06LR1/8ED	6	1/8
GE-06LR1/4ED	6	1/4
GE-08LR1/8ED	8	1/8
GE-08LR1/4ED	8	1/4
GE-08LR3/8ED	8	3/8
GE-10LR1/4ED	10	1/4
GE-10LR3/8ED	10	3/8
GE-10LR1/2ED	10	1/2
GE-12LR1/4ED	12	1/4
GE-12LR3/8ED	12	3/8
GE-12LR1/2ED	12	1/2
GE-15LR3/8ED	15	3/8
GE-15LR1/2ED	15	1/2
GE-18LR1/2ED	18	1/2
GE-18LR3/4ED	18	3/4
GE-22LR3/4ED	22	3/4
GE-28LR1ED	28	1
GE-35LR11/4ED	35	1 1/4
GE-42LR11/2ED	42	1 1/2
GE-10LR3/8ED	10	3/8

Male Stud Couplings - Metric/Captive Seal



Part Number	Tube OD (mm)	Male Thread (ins)
GE-10LR1/2ED	10	1/2
GE-12LR1/4ED	12	1/4
GE-12LR3/8ED	12	3/8
GE-12LR1/2ED	12	1/2
GE-15LR3/8ED	15	3/8
GE-15LR1/2ED	15	1/2
GE-18LR1/2ED	18	1/2
GE-18LR3/4ED	18	3/4
GE-22LR3/4ED	22	3/4
GE-28LR1ED	28	1
GE-35LR11/4ED	35	1 1/4
GE-42LR11/2ED	42	1 1/2
Heavy		
GE-06SR1/4ED	6	1/4
GE-08SR1/8ED	8	1/8
GE-08SR1/4ED	8	1/4
GE-08SR3/8ED	8	3/8
GE-10SR1/4ED	10	1/4
GE-10SR3/8ED	10	3/8
GE-10SR1/2ED	10	1/2
GE-12SR1/4ED	12	1/4
GE-12SR3/8ED	12	3/8
GE-12SR1/2ED	12	1/2
GE-14SR1/2ED	14	1/2
GE-16SR3/8ED	16	3/8
GE-16SR1/2ED	16	1/2
GE-16SR3/4ED	16	3/4
GE-20SR3/4ED	20	3/4
GE-25SR1/2ED	25	1/2
GE-25SR1ED	25	1
GE-30SR11/4ED	30	1 1/4
GE-38SR11/2ED	38	1 1/2

Male Stud Couplings - Metric/Captive Seal

Part Number	Tube OD (mm)	Male Thread
Light		
GE-06LM10x1ED	6	M 10x1
GE-08LM12X1.5ED	8	M 12x1.5
GE-10LM14X1.5ED	10	M 14x1.5
GE-12LM16X1.5ED	12	M 16x1.5
GE-15LM18X1.5ED	15	M 18x1.5
GE-18LM22X1.5ED	18	M 22x1.5
GE-22LM27X2ED	22	M 27x2
GE-28LM33X2ED	28	M 33x2
GE-35LM42X2ED	35	M 42x2
GE-42LM48X2ED	42	M 48x2
Heavy		
GE-06SM12X1.5ED	6	M 12x1.5
GE-08SM14X1.5ED	8	M 14x1.5
GE-10SM16X1.5ED	10	M 16x1.5
GE-12SM18X1.5ED	12	M 18x1.5
GE-16SM22X1.5ED	16	M 22x1.5
GE-20SM27X2ED	20	M 27x2
GE-25SM33X2ED	25	M 33x2
GE-30SM42X2ED	30	M 42x2
GE-38SM48X2ED	38	M 48x2

Male Stud Elbow Couplings - BSPT



Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
WE-04LLRK1/8	4	1/8
WE-06LLRK1/8	6	1/8
WE-08LLRK1/8	8	1/8

Part Number	Tube OD (mm)	Male Thread (ins)
Light		
WE-06LRK1/8	6	1/8
WE-06LRK1/4	6	1/4
WE-08LRK1/4	8	1/4
WE-10LRK1/4	10	1/4
WE-10LRK3/8	10	3/8
WE-12LRK1/4	12	1/4
WE-12LRK3/8	12	3/8
WE-12LRK1/2	12	1/2
WE-15LRK1/2	15	1/2
WE-15LRK3/8	15	3/8
WE-18LRK1/2	18	1/2
Heavy		
WE-06SRK1/4	6	1/4
WE-08SRK1/4	8	1/4
WE-10SRK3/8	10	3/8
WE-12SRK1/4	12	1/4
WE-12SRK3/8	12	3/8
WE-14SRK1/2	14	1/2
WE-16SRK1/2	16	1/2
WE-20SRK3/4	20	3/4

Male Stud Elbow Couplings - NPT

Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
WE-04LL1/8NPT	4	1/8
WE-06LL1/8NPT	6	1/8
WE-08LL1/8NPT	8	1/8
Light		
WE-06L1/8NPT	6	1/8
WE-06L1/4NPT	6	1/4
WE-08L1/4NPT	8	1/4
WE-10L1/4NPT	10	1/4
WE-10L3/8NPT	10	3/8
WE-12L1/4NPT	12	1/4
WE-12L3/8NPT	12	3/8
WE-12L1/2NPT	12	1/2
WE-15L1/2NPT	15	1/2
WE-18L1/2NPT	18	1/2
WE-22L3/4NPT	22	3/4
WE-28L1NPT	28	1
WE-35L11/4NPT	35	1 1/4
WE-42L11/2NPT	42	1 1/2
Heavy		
WE-06S1/4NPT	6	1/4
WE-08S1/4NPT	8	1/4
WE-10S3/8NPT	10	3/8
WE-12S1/4NPT	12	1/4
WE-12S3/8NPT	12	3/8
WE-12S1/2NPT	12	1/2
WE-14S1/2NPT	14	1/2
WE-16S1/2NPT	16	1/2
WE-20S3/4NPT	20	3/4
WE-25S1NPT	25	1
WE-30S11/4NPT	30	1 1/4
WE-38S11/2NPT	38	1 1/2



Male Stud Branch Tee - BSPT

Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
TE-04LLRK1/8	4	1/8
TE-06LLRK1/8	6	1/8
TE-08LLRK1/8	8	1/8



Part Number	Tube OD (mm)	Male Thread (ins)
Light		
TE-06LRK1/8	6	1/8
TE-08LRK1/4	8	1/4
TE-10LRK1/4	10	1/4
TE-12LRK3/8	12	3/8
TE-15LRK1/2	15	1/2
TE-18LRK1/2	18	1/2
Heavy		
TE-06SRK1/4	6	1/4
TE-08SRK1/4	8	1/4
TE-10SRK3/8	10	3/8
TE-12SRK3/8	12	3/8
TE-14SRK1/2	14	1/2
TE-16SRK1/2	16	1/2

Male Stud Barrel Tee - BSPT

Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
LE-04LLRK1/8	4	1/8
LE-06LLRK1/8	6	1/8
LE-08LLRK1/8	8	1/8
Light		
LE-06LRK1/8	6	1/8
LE-08LRK1/4	8	1/4
LE-10LRK1/4	10	1/4
LE-12LRK3/8	12	3/8
LE-15LRK1/2	15	1/2
LE-18LRK1/2	18	1/2
Heavy		
LE-06SRK1/4	6	1/4
LE-08SRK1/4	8	1/4
LE-10SRK3/8	10	3/8
LE-12SRK3/8	12	3/8
LE-14SRK1/2	14	1/2
LE-16SRK1/2	16	1/2



Straight Couplings

Part Number	Tube OD (mm)
Very Light	
G-04LL	4
G-06LL	6
G-08LL	8
Light	
G-06L	6
G-08L	8
G-10L	10
G-12L	12
G-15L	15
G-18L	18
G-22L	22
G-28L	28
G-35L	35
G-42L	42
Heavy	
G-06S	6
G-08S	8
G-10S	10
G-12S	12
G-14S	14
G-16S	16
G-20S	20
G-25S	25
G-30S	30
G-38S	38



Straight Reducing Couplings



Part Number	Tube OD (mm)	Tube OD (mm)
Very Light		
GV-06LL/04LL	6	4
GV-08LL/04LL	8	4
GV-08LL/06LL	8	6
Light		
GV-08L/06L	8	6
GV-10L/06L	10	6
GV-10L/08L	10	8
GV-12L/06L	12	6
GV-12L/08L	12	8
GV-12L/10L	12	10
GV-15L/10L	15	10
GV-15L/12L	15	12
GV-18L/10L	18	10
GV-18L/12L	18	12
GV-18L/15L	18	15
GV-22L/12L	22	12
GV-22L/15L	22	15
GV-22L/18L	22	18
GV-28L/18L	28	18
GV-28L/22L	28	22
GV-35L/22L	35	22
GV-35L/28L	35	28
Heavy		
GV-08S/06S	8	6
GV-10S/06S	10	6
GV-10S/08S	10	8
GV-12S/06S	12	6
GV-12S/08S	12	8
GV-12S/10S	12	10
GV-14S/10S	14	10
GV-14S/12S	14	12
GV-16S/12S	16	12
GV-16S/14S	16	14
GV-20S/10S	20	10
GV-20S/12S	20	12
GV-20S/16S	20	16
GV-25S/16S	25	16
GV-25S/20S	25	20
GV-30S/20S	30	20
GV-30S/25S	30	25
GV-38S/25S	38	25
GV-38S/30S	38	30

Female/Female Reducing Couplings



Part Number	Tube OD (mm)	Tube OD (mm)
Light/Heavy		
EDKOR-06L/06S	6L	6S
EDKOR-06L/08L	6L	8L
EDKOR-06L/08S	6L	8S
EDKOR-06L/10L	6L	10L
EDKOR-06L/10S	6L	10S
EDKOR-08L/08S	8L	8S
EDKOR-08L/10L	8L	10L
EDKOR-08L/10S	8L	10S
EDKOR-08L/12L	8L	12L

Part Number	Tube OD (mm)	Tube OD (mm)
EDKOR-08L/12S	8L	12S
EDKOR-10L/10S	10L	10S
EDKOR-10L/12L	10L	12L
EDKOR-10L/12S	10L	12S
EDKOR-10L/14S	10L	14S
EDKOR-10L/15L	10L	15L
EDKOR-10L/16S	10L	16S
EDKOR-12L/14S	12L	14S
EDKOR-12L/15L	12L	15L
EDKOR-12L/16S	12L	16S
EDKOR-12L/18L	12L	18L
EDKOR-12L/20S	12L	20S
EDKOR-15L/16S	15L	16S
EDKOR-15L/18L	15L	18L
EDKOR-15L/20S	15L	20S
EDKOR-15L/22L	15L	22L
EDKOR-15L/25S	15L	25S
EDKOR-18L/20S	18L	20S
EDKOR-18L/22L	18L	22L
EDKOR-18L/25S	18L	25S
EDKOR-18L/28L	18L	28L
EDKOR-18L/30S	18L	30S
EDKOR-22L/25S	22L	25S
EDKOR-22L/28L	22L	28L
EDKOR-22L/30S	22L	30S
EDKOR-22L/35L	22L	35L
EDKOR-22L/38S	22L	38S
EDKOR-28L/30S	28L	30S
EDKOR-28L/35L	28L	35L
EDKOR-28L/38S	28L	38S
EDKOR-28L/42L	28L	42L
EDKOR-35L/38S	35L	38S
EDKOR-35L/42L	35L	42L
EDKOR-10S/12L	10S	12L
EDKOR-10S/12S	10S	12S
EDKOR-12S/12L	12S	12L
EDKOR-12S/14S	12S	14S
EDKOR-12S/15L	12S	15L
EDKOR-12S/16S	12S	16S
EDKOR-12S/18L	12S	18L
EDKOR-14S/16S	14S	16S
EDKOR-16S/18L	16S	18L
EDKOR-16S/20S	16S	20S
EDKOR-16S/22L	16S	22L
EDKOR-16S/25S	16S	25S
EDKOR-20S/22L	20S	22L
EDKOR-20S/25S	20S	25S
EDKOR-20S/28L	20S	28L
EDKOR-20S/30S	20S	30S
EDKOR-25S/28L	25S	28L
EDKOR-25S/30S	25S	30S
EDKOR-25S/35L	25S	35L
EDKOR-25S/38S	25S	38S
EDKOR-30S/35L	30S	35L
EDKOR-30S/38S	30S	38S
EDKOR-30S/42L	30S	42L
EDKOR-38S/42L	38S	42L

METRIC TUBE COUPLINGS

Straight Female/Female Couplings

Part Number	Tube OD (mm)
Light	
EDKO-06L/06L	6
EDKO-08L/08L	8
EDKO-10L/10L	10
EDKO-12L/12L	12
EDKO-15L/15L	15
EDKO-18L/18L	18
EDKO-22L/22L	22
EDKO-28L/28L	28
EDKO-35L/35L	35
EDKO-42L/42L	42
Heavy	
EDKO-06S/06S	6
EDKO-08S/08S	8
EDKO-10S/10S	10
EDKO-12S/12S	12
EDKO-14S/14S	14
EDKO-16S/16S	16
EDKO-20S/20S	20
EDKO-25S/25S	25
EDKO-30S/30S	30
EDKO-38S/38S	38
Light/Heavy	
EDKO-06L/06S	6
EDKO-10L/10S	10



Equal Tee Couplings

Part Number	Tube OD (mm)
Very Light	
T-04LL	4
T-06LL	6
T-08LL	8
Light	
T-06L	6
T-08L	8
T-10L	10
T-12L	12
T-15L	15
T-18L	18
T-22L	22
T-28L	28
T-35L	35
T-42L	42
Heavy	
T-06S	6
T-08S	8
T-10S	10
T-12S	12
T-14S	14
T-16S	16
T-20S	20
T-25S	25
T-30S	30
T-38S	38



Equal Elbow Couplings

Part Number	Tube OD (mm)
Very Light	
W-04LL	4
W-06LL	6
W-08LL	8
Light	
W-06L	6
W-08L	8
W-10L	10
W-12L	12
W-15L	15
W-18L	18
W-22L	22
W-28L	28
W-35L	35
W-42L	42
Heavy	
W-06S	6
W-08S	8
W-10S	10
W-12S	12
W-14S	14
W-16S	16
W-20S	20
W-25S	25
W-30S	30
W-38S	38



Equal Cross Couplings

Part Number	Tube OD (mm)
Light	
K-06L	6
K-08L	8
K-10L	10
K-12L	12
K-15L	15
K-18L	18
K-22L	22
K-28L	28
K-35L	35
K-42L	42
Heavy	
K-06S	6
K-08S	8
K-10S	10
K-12S	12
K-14S	14
K-16S	16
K-20S	20
K-25S	25
K-30S	30
K-38S	38



Straight Bulkhead Couplings



Part Number	Tube OD (mm)
Light	
SV-06L	6
SV-08L	8
SV-10L	10
SV-12L	12
SV-15L	15
SV-18L	18
SV-22L	22
SV-28L	28
SV-35L	35
SV-42L	42
Heavy	
SV-06S	6
SV-08S	8
SV-10S	10
SV-12S	12
SV-14S	14
SV-16S	16
SV-20S	20
SV-25S	25
SV-30S	30
SV-38S	38

Bulkhead Elbow Couplings



Part Number	Tube OD (mm)
Light	
WSV-06L	6
WSV-08L	8
WSV-10L	10
WSV-12L	12
WSV-15L	15
WSV-18L	18
WSV-22L	22
WSV-28L	28
WSV-35L	35
WSV-42L	42
Heavy	
WSV-06S	6
WSV-08S	8
WSV-10S	10
WSV-12S	12
WSV-14S	14
WSV-16S	16
WSV-20S	20
WSV-25S	25
WSV-30S	30
WSV-38S	38

Banjo Couplings - Metric



Part Number	Tube OD (mm)	Male Thread
Very Light		
DSVW-08LLM10X1	8	M 10x1
Light		
DSVW-06LM10X1	6	M 10x1
DSVW-08LM12X1.5	8	M 12x1.5
DSVW-10LM14X1.5	10	M 14x1.5
DSVW-12LM16X1.5	12	M 16x1.5
DSVW-15LM18X1.5	15	M 18x1.5
DSVW-18LM22X1.5	18	M 22x1.5
DSVW-22LM26X1.5	22	M 26x1.5
DSVW-28LM33X2	28	M 33x2
DSVW-35LM42X2	35	M 42x2
DSVW-42LM48X2	42	M 48x2
Heavy		
DSVW-06SM12X1.5	6	M 12x1.5
DSVW-08SM14X1.5	8	M 14x1.5
DSVW-10SM16X1.5	10	M 16x1.5
DSVW-12SM18X1.5	12	M 18x1.5
DSVW-14SM20X1.5	14	M 20x1.5
DSVW-16SM22X1.5	16	M 22x1.5
DSVW-20SM27X2	20	M 27x2
DSVW-25SM33X2	25	M 33x2
DSVW-30SM42X2	30	M 42x2
DSVW-38SM48X2	38	M 48x2

Banjo Couplings - BSP



Part Number	Tube OD (mm)	Male Thread (ins)
Very Light		
DS VW-06LLR1/8	6	1/8
DSVW-08LLR1/8	8	1/8
Light		
DSVW-06LR1/8	6	1/8
DSVW-08LR1/4	8	1/4
DSVW-10LR1/4	10	1/4
DSVW-12LR3/8	12	3/8
DSVW-15LR1/2	15	1/2
DSVW-18LR1/2	18	1/2
DSVW-22LR3/4	22	3/4
DSVW-28LR1	28	1
DSVW-35LR11/4	35	1 1/4
DSVW-42LR11/2	42	1 1/2
Heavy		
DSVW-06SR1/4	6	1/4
DSVW-08SR1/4	8	1/4
DSVW-10SR3/8	10	3/8
DSVW-12SR3/8	12	3/8
DSVW-14SR1/2	14	1/2
DSVW-16SR1/2	16	1/2
DSVW-20SR3/4	20	3/4
DSVW-25SR1	25	1
DSVW-30SR11/4	30	1 1/4
DSVW-38SR1/2	38	1 1/2

Adjustable Elbow Couplings

Part Number	Tube OD (mm)	Female Thread
Light		
EVW-06L	6	M 12x1.5
EVW-08L	8	M 14x1.5
EVW-10L	10	M 16x1.5
EVW-12L	12	M 18x1.5
EVW-15L	15	M 22x1.5
EVW-18L	18	M 26x1.5
EVW-22L	22	M 30x2
EVW-28L	28	M 36x2
EVW-35L	35	M 45x2
EVW-42L	42	M 52x2
Heavy		
EVW-06S	6	M 14x1.5
EVW-08S	8	M 16x1.5
EVW-10S	10	M 18x1.5
EVW-12S	12	M 20x1.5
EVW-14S	14	M 22x1.5
EVW-16S	16	M 24x1.5
EVW-20S	20	M 30x2
EVW-25S	25	M 36x2
EVW-30S	30	M 42x2
EVW-38S	38	M 52x2



Adjustable Barrel Tee Couplings

Part Number	Tube OD (mm)	Female Thread
Light		
EVL-06L	6	M 12x1.5
EVL-08L	8	M 14x1.5
EVL-10L	10	M 16x1.5
EVL-12L	12	M 18x1.5
EVL-15L	15	M 22x1.5
EVL-18L	18	M 26x1.5
EVL-22L	22	M 30x2
EVL-28L	28	M 36x2
EVL-35L	35	M 45x2
EVL-42L	42	M 52x2
Heavy		
EVL-06S	6	M 14x1.5
EVL-08S	8	M 16x1.5
EVL-10S	10	M 18x1.5
EVL-12S	12	M 20x1.5
EVL-14S	14	M 22x1.5
EVL-16S	16	M 24x1.5
EVL-20S	20	M 30x2
EVL-25S	25	M 36x2
EVL-30S	30	M 42x2
EVL-38S	38	M 52x2



Adjustable Branch Tee Couplings

Part Number	Tube OD (mm)	Female Thread
Light		
EVT-06L	6	M 12x1.5
EVT-08L	8	M 14x1.5
EVT-10L	10	M 16x1.5
EVT-12L	12	M 18x1.5
EVT-15L	15	M 22x1.5
EVT-18L	18	M 26x1.5
EVT-22L	22	M 30x2
EVT-28L	28	M 36x2
EVT-35L	35	M 45x2
EVT-42L	42	M 52x2
Heavy		
EVT-06S	6	M 14x1.5
EVT-08S	8	M 16x1.5
EVT-10S	10	M 18x1.5
EVT-12S	12	M 20x1.5
EVT-14S	14	M 22x1.5
EVT-16S	16	M 24x1.5
EVT-20S	20	M 30x2
EVT-25S	25	M 36x2
EVT-30S	30	M 42x2
EVT-38S	38	M 52x2



Reducing Couplings

Part Number	Male Thread (ins)	Female Thread (ins)
RI1/8ED1/4	1/8	1/4
RI1/8ED3/8	1/8	3/8
RI1/4ED1/8	1/4	1/8
RI1/4ED3/8	1/4	3/8
RI1/4ED1/2	1/4	1/2
RI1/4ED3/4	1/4	3/4
RI1/8ED1/8	3/8	1/8
RI3/8ED1/4	3/8	1/4
RI3/8ED1/2	3/8	1/2
RI3/8ED3/4	3/8	3/4
RI1/2ED1/8	1/2	1/8
RI1/2ED1/4	1/2	1/4
RI1/2ED3/8	1/2	3/8
RI1/2ED3/4	1/2	3/4
RI1/2ED1	1/2	1
RI1/2ED11/4	1/2	1 1/4
RI3/4ED1/4	3/4	1/4
RI3/4ED3/8	3/4	3/8
RI3/4ED1/2	3/4	1/2
RI3/4ED1	3/4	1
RI3/4ED11/4	3/4	1 1/4
RI3/4ED11/2	3/4	1 1/2
RI1ED1/4	1	1/4
RI1ED3/8	1	3/8
RI1ED1/2	1	1/2
RI1ED3/4	1	3/4
RI1ED11/4	1	1 1/4
RI1ED11/2	1	1 1/2
RI11/4ED1/2	1 1/4	1/2
RI11/4ED3/4	1 1/4	3/4
RI11/4ED1	1 1/4	1
RI11/4ED11/2	1 1/4	1 1/2
RI11/2ED3/4	1 1/2	3/4
RI11/2ED11/4	1 1/2	1 1/4



Stud Standpipe Couplings - BSPP/Coned



Part Number	Female Thread	Male Thread (ins)
Light		
EVGE-06LR1/8	M 12x1.5	1/8
EVGE-08LR1/4	M 14x1.5	1/4
EVGE-10LR1/4	M 16x1.5	1/4
EVGE-10LR3/8	M 16x1.5	3/8
EVGE-12LR1/4	M 18x1.5	1/4
EVGE-12LR3/8	M 18x1.5	3/8
EVGE-15LR1/2	M 22x1.5	1/2
EVGE-18LR1/2	M 26x1.5	1/2
EVGE-22LR3/4	M 30x2	3/4
EVGE-28LR1	M 36x2	1
EVGE-35LR11/4	M 45x2	1 1/4
EVGE-42LR11/2	M 52x2	1 1/2
Heavy		
EVGE-06SR1/4	M 14x1.5	1/4
EVGE-08SR1/4	M 16x1.5	1/4
EVGE-10SR1/4	M 18x1.5	1/4
EVGE-10SR3/8	M 18x1.5	3/8
EVGE-12SR3/8	M 20x1.5	3/8
EVGE-12SR1/2	M 20x1.5	1/2
EVGE-14SR1/2	M 22x1.5	1/2
EVGE-16SR1/2	M 24x1.5	1/2
EVGE-16SR3/8	M 24x1.5	3/8
EVGE-16SR3/4	M 24x1.5	3/4
EVGE-20SR3/4	M 30x2	3/4
EVGE-25SR1	M 36x2	1
EVGE-30SR11/4	M 42x2	1 1/4
EVGE-38SR11/2	M 52x2	1 1/2

Stud Standpipe Couplings - BSPP/Captive Seal



Part Number	Female Thread	Male Thread (ins)
Light		
EVGE-06LR1/8ED	M 12x1.5	1/8
EVGE-08LR1/4ED	M 14x1.5	1/4
EVGE-10LR1/4ED	M 16x1.5	1/4
EVGE-12LR3/8ED	M 18x1.5	3/8
EVGE-15LR1/2ED	M 22x1.5	1/2
EVGE-18LR1/2ED	M 26x1.5	1/2
EVGE-22LR3/4ED	M 30x2	3/4
EVGE-28LR1ED	M 36x2	1
EVGE-35LR11/4ED	M 45x2	1 1/4
EVGE-42LR11/2ED	M 52x2	1 1/2
Heavy		
EVGE-06SR1/4ED	M 14x1.5	1/4
EVGE-08SR1/4ED	M 16x1.5	1/4
EVGE-10SR3/8ED	M 18x1.5	3/8
EVGE-12SR3/8ED	M 20x1.5	3/8
EVGE-12SR1/2ED	M 20x1.5	1/2
EVGE-14SR1/2ED	M 22x1.5	1/2
EVGE-16SR1/2ED	M 24x1.5	1/2
EVGE-16SR3/4ED	M 24x1.5	3/4
EVGE-20SR3/4ED	M 30x2	3/4
EVGE-25SR1ED	M 36x2	1
EVGE-30SR11/4ED	M 42x2	1 1/4
EVGE-38SR11/2ED	M 52x2	1 1/2

Stud Standpipe Couplings Metric/Captive Seal



Part Number	Female Thread	Male Thread
Light		
EVGE-06LM10x1ED	M 12x1.5	M 10x1
EVGE-08LM12x1.5ED	M 14x1.5	M 12x1.5
EVGE-10LM14x1.5ED	M 16x1.5	M 14x1.5
EVGE-12LM16x1.5ED	M 18x1.5	M 16x1.5
EVGE-15LM18x1.5ED	M 22x1.5	M 18x1.5
EVGE-18LM22x1.5ED	M 26x1.5	M 22x1.5
EVGE-22LM26x1.5ED	M 30x2	M 26x1.5
EVGE-28LM33x2ED	M 36x2	M 33x2
EVGE-35LM42x2ED	M 45x2	M 42x2
EVGE-42LM48x2ED	M 52x2	M 48x2
Heavy		
EVGE-06SM12x1.5ED	M 14x1.5	M 12x1.5
EVGE-08SM14x1.5ED	M 16x1.5	M 14x1.5
EVGE-10SM16x1.5ED	M 18x1.5	M 16x1.5
EVGE-12SM18x1.5ED	M 20x1.5	M 18x1.5
EVGE-14SM20x1.5ED	M 22x1.5	M 20x1.5
EVGE-16SM22x1.5ED	M 24x1.5	M 22x1.5
EVGE-20SM27x2ED	M 30x2	M 27x2
EVGE-25SM33x2ED	M 36x2	M 33x2
EVGE-30SM42x2ED	M 42x2	M 42x2
EVGE-38SM48x2ED	M 52x2	M 48x2

Standpipe Tube Reducer (L-Series)



Part Number	Female Thread	Tube OD (mm)
KOR-08L/06L	M 14x1.5	6
KOR-10L/06L	M 16x1.5	6
KOR-10L/08L	M 16x1.5	8
KOR-12L/06L	M 18x1.5	6
KOR-12L/08L	M 18x1.5	8
KOR-12L/10L	M 18x1.5	10
KOR-15L/06L	M 22x1.5	6
KOR-15L/08L	M 22x1.5	8
KOR-15L/10L	M 22x1.5	10
KOR-15L/12L	M 22x1.5	12
KOR-18L/06L	M 26x1.5	6
KOR-18L/08L	M 26x1.5	8
KOR-18L/10L	M 26x1.5	10
KOR-18L/12L	M 26x1.5	12
KOR-18L/15L	M 26x1.5	15
KOR-22L/06L	M 30x2	6
KOR-22L/08L	M 30x2	8
KOR-22L/10L	M 30x2	10
KOR-22L/12L	M 30x2	12
KOR-22L/15L	M 30x2	15
KOR-22L/18L	M 30x2	18
KOR-28L/06L	M 36x2	6
KOR-28L/08L	M 36x2	8
KOR-28L/10L	M 36x2	10
KOR-28L/12L	M 36x2	12
KOR-28L/15L	M 36x2	15
KOR-28L/18L	M 36x2	18
KOR-28L/22L	M 36x2	22
KOR-35L/06L	M 45x2	6
KOR-35L/08L	M 45x2	8
KOR-35L/10L	M 45x2	10
KOR-35L/12L	M 45x2	12
KOR-35L/15L	M 45x2	15
KOR-35L/18L	M 45x2	18

METRIC TUBE COUPLINGS

Part Number	Female Thread	Tube OD (mm)
KOR-35L/22L	M 45x2	22
KOR-35L/28L	M 45x2	28
KOR-42L/06L	M 52x2	6
KOR-42L/08L	M 52x2	8
KOR-42L/10L	M 52x2	10
KOR-42L/12L	M 52x2	12
KOR-42L/15L	M 52x2	15
KOR-42L/18L	M 52x2	18
KOR-42L/22L	M 52x2	22
KOR-42L/28L	M 52x2	28
KOR-42L/35L	M 52x2	35

Standpipe Tube Reducer (S-Series)

Part Number	Female Thread	Tube OD (mm)
KOR-08S/06S	M 16x1.5	6
KOR-10S/06S	M 18x1.5	6
KOR-10S/08S	M 18x1.5	8
KOR-12S/06S	M 20x1.5	6
KOR-12S/08S	M 20x1.5	8
KOR-12S/10S	M 20x1.5	10
KOR-14S/06S	M 22x1.5	6
KOR-14S/08S	M 22x1.5	8
KOR-14S/10S	M 22x1.5	10
KOR-14S/12S	M 22x1.5	12
KOR-16S/06S	M 24x1.5	6
KOR-16S/08S	M 24x1.5	8
KOR-16S/10S	M 24x1.5	10
KOR-16S/12S	M 24x1.5	12
KOR-16S/14S	M 24x1.5	14
KOR-20S/06S	M 30x2	6
KOR-20S/08S	M 30x2	8
KOR-20S/10S	M 30x2	10
KOR-20S/12S	M 30x2	12
KOR-20S/14S	M 30x2	14
KOR-20S/16S	M 30x2	16
KOR-25S/06S	M 36x2	6
KOR-25S/08S	M 36x2	8
KOR-25S/10S	M 36x2	10
KOR-25S/12S	M 36x2	12
KOR-25S/14S	M 36x2	14
KOR-25S/16S	M 36x2	16
KOR-25S/20S	M 36x2	20
KOR-30S/06S	M 42x2	6
KOR-30S/08S	M 42x2	8
KOR-30S/10S	M 42x2	10
KOR-30S/12S	M 42x2	12
KOR-30S/14S	M 42x2	14
KOR-30S/16S	M 42x2	16
KOR-30S/20S	M 42x2	20
KOR-30S/25S	M 42x2	25
KOR-38S/06S	M 52x2	6
KOR-38S/08S	M 52x2	8
KOR-38S/10S	M 52x2	10
KOR-38S/12S	M 52x2	12
KOR-38S/14S	M 52x2	14
KOR-38S/16S	M 52x2	16
KOR-38S/20S	M 52x2	20
KOR-38S/25S	M 52x2	25
KOR-38S/30S	M 52x2	30



Port Plug Hexagon Socket Head (BSP)

Part Number	Male Thread (ins)
VSTIR-1/8	1/8
VSTIR-1/4	1/4
VSTIR-3/8	3/8
VSTIR-1/2	1/2
VSTIR-3/4	3/4
VSTIR-1	1
VSTIR-1 1/4	1 1/4
VSTIR-1 1/2	1 1/2



Port Plug Hexagon Socket Head (Metric Parallel)

Part Number	Male Thread
VSTI-10x1	M 10x1
VSTI-12X1.5	M 12x1.5
VSTI-14X1.5	M 14x1.5
VSTI-16X1.5	M 16x1.5
VSTI-18X1.5	M 18x1.5
VSTI-20X1.5	M 20x1.5
VSTI-22X1.5	M 22x1.5
VSTI-26X1.5	M 26x1.5
VSTI-27X2.0	M 27x2
VSTI-33X2.0	M 33x2
VSTI-42X2.0	M 42x2
VSTI-48X2.0	M 48x2.0



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Blanking Plugs

Part Number	Tube OD (mm)
Light	
BUZ-06L	6
BUZ-08L	8
BUZ-10L	10
BUZ-12L	12
BUZ-15L	15
BUZ-18L	18
BUZ-22L	22
BUZ-28L	28
BUZ-35L	35
BUZ-42L	42
Heavy	
BUZ-06S	6
BUZ-08S	8
BUZ-10S	10
BUZ-12S	12
BUZ-14S	14
BUZ-16S	16
BUZ-20S	20
BUZ-25S	25
BUZ-30S	30
BUZ-38S	38



Standpipe End Plugs



Part Number	Tube OD (mm)
Light	
ROV-06L	6
ROV-08L	8
ROV-10L	10
ROV-12L	12
ROV-15L	15
ROV-18L	18
ROV-22L	22
ROV-28L	28
ROV-35L	35
ROV-42L	42
Heavy	
ROV-06S	6
ROV-08S	8
ROV-10S	10
ROV-12S	12
ROV-14S	14
ROV-16S	16
ROV-20S	20
ROV-25S	25
ROV-30S	30
ROV-38S	38

Female Stud Couplings Fixed BSPP Female



Part Number	Tube OD (mm)	Female Thread (ins)
Light		
GAI-06LR1/8	6	1/8
GAI-06LR1/4	6	1/4
GAI-08LR1/4	8	1/4
GAI-08LR1/2	8	1/2
GAI-10LR1/4	10	1/4
GAI-10LR3/8	10	3/8
GAI-10LR1/2	10	1/2
GAI-12LR3/8	12	3/8
GAI-15LR1/2	15	1/2
GAI-18LR1/2	18	1/2
GAI-22LR3/4	22	3/4
GAI-28LR1	28	1
GAI-35LR11/4	35	1 1/4
GAI-42LR11/2	42	1 1/2
Heavy		
GAI-06SR1/4	6	1/4
GAI-08SR1/4	8	1/4
GAI-10SR3/8	10	3/8
GAI-12SR3/8	12	3/8
GAI-14SR1/2	14	1/2
GAI-16SR1/2	16	1/2
GAI-20SR3/4	20	3/4
GAI-25SR1	25	1
GAI-30SR11/4	30	1 1/4
GAI-38SR11/2	38	1 1/2

Female Stud Couplings Fixed Metric Female



Part Number	Tube OD (mm)	Female Thread
Light		
GAI-06LM10x1	6	M 10x1
GAI-08LM12x1.5	8	M 12x1.5
GAI-10LM14x1.5	10	M 14x1.5
GAI-12LM16x1.5	12	M 16x1.5
GAI-15LM18x1.5	15	M 18x1.5
GAI-18LM22x1.5	18	M 22x1.5
GAI-22LM26x1.5	22	M 26x1.5
GAI-28LM33x2	28	M 33x2
GAI-35LM42x2	35	M 42x2
GAI-42LM48x2	42	M 48x2
Heavy		
GAI-06SM12x1.5	6	M 12x1.5
GAI-08SM14x1.5	8	M 14x1.5
GAI-10SM16x1.5	10	M 16x1.5
GAI-12SM18x1.5	12	M 18x1.5
GAI-14SM20x1.5	14	M 20x1.5
GAI-16SM22x1.5	16	M 22x1.5
GAI-20SM27x2	20	M 27x2
GAI-25SM33x2	25	M 33x2
GAI-30SM42x2	30	M 42x2
GAI-38SM48x2	38	M 48x2

Gauge Couplings - Tube OD Fixed BSPP Female



Part Number	Female Thread	Female Thread (ins)
Light		
MAV-06LR1/4	6	1/4
MAV-08LR1/4	8	1/4
MAV-10LR1/4	10	1/4
MAV-12LR1/4	12	1/4
Heavy		
MAV-06SR1/2	6	1/2
MAV-08SR1/2	8	1/2
MAV-10SR1/2	10	1/2
MAV-12SR1/2	12	1/2

Gauge Couplings - Metric Swivel Female - Fixed BSP Female

Part Number	Female Thread	Female Thread (ins)
Light		
MAVE-06LR1/4	6L	1/4
MAVE-08LR1/4	8L	1/4
MAVE-10LR1/4	10L	1/4
MAVE-12LR1/4	12L	1/4
Heavy		
MAVE-06SR1/2	6S	1/2
MAVE-08SR1/2	8S	1/2
MAVE-10SR1/2	10S	1/2
MAVE-12SR1/2	12S	1/2



Non Return Valves BSP

Part Number	Tube OD (mm)	Male Thread (ins)	Working/Burst Pressure (bar)
Light			
NRV-08LR1/4	8	1/4	250 (625) bar
NRV-10LR1/4	10	1/4	250 (625) bar
NRV-12LR3/8	12	3/8	250 (625) bar
NRV-15LR1/2	15	1/2	250 (625) bar
Heavy			
NRV-10SR3/8	10	3/8	400 (1000) bar
NRV-16SR1/2	16	1/2	400 (1000) bar



Non Return Valves

Part Number	Tube OD (mm)	Working/Burst Pressure (bar)
Light		
NRV-06L	6	250 (625) bar
NRV-08L	8	250 (625) bar
NRV-10L	10	250 (625) bar
NRV-12L	12	250 (625) bar
NRV-15L	15	250 (625) bar
NRV-18L	18	160 (400) bar
NRV-22L	22	160 (400) bar
NRV-28L	28	100 (250) bar
NRV-35L	35	100 (250) bar
NRV-42L	42	100 (250) bar
Heavy		
NRV-06S	6	400 (1000) bar
NRV-08S	8	400 (1000) bar
NRV-10S	10	400 (1000) bar
NRV-12S	12	400 (1000) bar
NRV-14S	14	400 (1000) bar
NRV-16S	16	400 (1000) bar
NRV-20S	20	400 (1000) bar
NRV-25S	25	250 (625) bar
NRV-30S	30	250 (625) bar
NRV-38S	38	250 (625) bar

