



Mining machinery pipeline system comprehensive solutions

Staple Clamp Mine Quick Fitting



Standard staple clamp mine quick fittings



Fixed female fittings

Straight fixed female fitting YS110 P38	90° fixed female fitting YS310 P38	Tee fixed female fitting YS410 P39	Cross fixed female fitting YS510 P40
Y-shaped fixed female fitting YS610 P40	90° fixed female fitting YS31030 P41	Straight tee fixed female fitting YS4101030 P41	Tee fixed female and male fitting YS4103010 P42
Female fitting end plug YS010 P42			

Movable female fittings

Straight swivel nut female fitting YS120 P43	45° swivel nut female fitting YS220 P43	90° swivel nut female fitting YS320 P44	Hinge swivel nut female fitting YS720 P44
Tee swivel nut female fitting YS420 P45	Male fitting-swivel nut female fitting YS12030 P46	45° S-O male fitting-swivel nut female fitting YS22030 P47	90° male fitting-swivel nut female fitting YS32030 P47





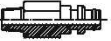
Movable female fittings

Tee male fitting -swivel nut female fitting  YS4203020 P48	Straight tee(L-shaped) male fitting- swivel nut female fitting  YS4202030 P48		
Swivel nut female fitting-NPTF male thread  YS120N P49	45°swivel nut female fitting-NPTF male thread  YS220N P50	90°swivel nut female fitting-NPTF male thread  YS320N P50	90°swivel nut female fitting-NPTF male thread (long)  YS320NL P51
Swivel nut female fitting-UNF male thread with O ring  YS120ZO P51	45°swivel nut female fitting-UNF male thread with O ring  YS220ZO P52	90°swivel nut female fitting UNF male thread with O ring  YS320ZO P52	90°swivel nut female fitting UNF male thread with O ring (long)  YS320ZOL P53
Female fitting-BSP male thread  YS120PR P53	Swivel nut female fitting-BSP male thread(DIN3852 D modle)  YS120PR-ZD P54	Swivel nut female fitting BSP male thread with O ring  YS120PW P55	
45°swivel nut female fitting-60°exter- nal cone BSP rotation nut  YS220GG P56	90°swivel nut female fitting-60°exter- nal cone BSP rotation nut  YS320GG P58		

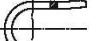
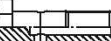
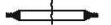
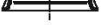




Male fittings

Double male fitting  YS130 P57	Male fitting-NPTF male thread  YS130N P58	Male fitting - NPTF male thread (long)  YS130NL P59	Male fitting- NPTF male thread (extra long)  YS130NLL P59
Male fitting- UNF male thread with O ring  YS130ZO P60	Male fitting- UNF male thread with O ring (long)  YS130ZOL P61	Male fitting- UNF male thread with O ring (extra long)  YS130ZOLL P61	Lengthened thread female and male fitting  YS12030M/L P62
Male fitting-BSP male thread  YS130PR P63	Male fitting-BSP female thread  YS130PPR P64	S-O male fitting-BSP male thread with O ring  YS130PW P64	S-O male fitting and plug  YS030 P65

Auxiliaries

Staple clamp  YSU P65	O ring  YSO P66	Check ring  YSD P66	Link bolt  QPR P67
Combined seal washer  ZD-R P67	Plastic cap  YSG P68		





Senior staple clamp mine quick fittings

Senior staple clamp mine quick fittings

Senior straight female fitting YS110-S P69	Senior 90° female fitting YS320-S/YS310-S P69	Senior Tee female fitting YS420-S/YS410-S P70	Senior male fitting- standard female fitting YS12030-/S P70
Senior 90° male fitting-stand- ard female fitting YS32030-/S P71	Senior female fitting-NPTF male thread YS120N-S P71	Senior female fitting- BSP male thread YS120PR-S P72	Senior fixed female fitting-BSP 60° inner cone male thread YS110G-S P72
Senior male fitting- BSP male thread YS130PR-S P73	Senior double male fitting YS130-S P73	Senior male fitting standard male fitting YS130-S/ P74	Senior male fitting- NPTF male thread YS130N-S P75
Senior female fitting end plug YS010-S P75	Senior male fitting end plug YS030-S P76		

Auxiliaries

Staple clamp YSU-S P76	O ring YSO-S P77	Check ring YSD-S P77
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KJ
KJ series mine quick fittings

Fixed female fittings

Straight fixed female fitting  KJ110 P78	90° fixed female fitting  KJ310 P78	Tee fixed female fitting  KJ410 P79	Cross fixed female fitting  KJ510 P79
Y-shaped fixed female fitting  KJ610 P80	Straight tee fixed female fitting  KJ4101030 P80	Tee fixed female and male fitting  KJ4103010 P81	Female fitting end plug  KJ010 P81

Male fittings

Double male fitting  KJ130 P82	Male fitting-NPTF male thread  KJ130N P83	Male fitting-UNF male thread with O ring  KJ130ZO P84	Male fitting-BSP male thread  KJ130PR P85
Male fitting-BSP female thread  KJ130PPR P85	S-O male fitting end plug  KJ030 P86	Lengthened thread female and male fitting  KJ12030M/L P86	

Auxiliaries

Staple clamp  KJU P87	O ring  KJO P87	Check ring  KJD P88	料 Plastic cap  KJG P88
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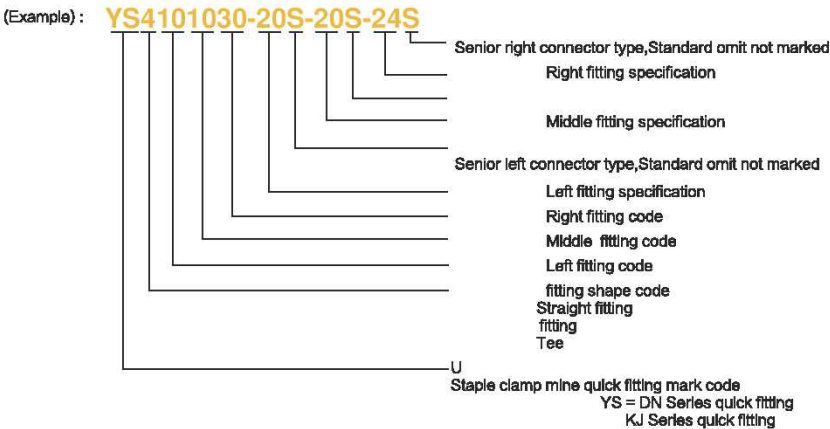




Product order explanation

●U Staple clamp mine quick fitting order explanation

Staple clamp mine quick fitting order code is comprised DIN mine fitting mark code, fitting shape code, fitting end characteristic code and specification code.



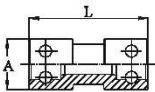
YS4101030-8-8-8 YS4101030-8
When the specification of fitting end is the same, it can omit the same part of code. For example: YS4101030-8-8-8 can be shown as YS4101030-8.





YS110

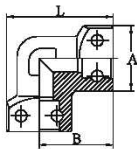
Straight fixed female fitting



Order No.	coupling dimensions			L mm	A mm
	DN	inch	size		
YS110-4	6	1/4	-4	58	25
YS110-6	10	3/8	-6	58	32
YS110-8	12	1/2	-8	59	35
YS110-12	20	3/4	-12	59	45
YS110-16	25	1	-16	67	55
YS110-20	32	1-1/4	-20	67	60
YS110-24	40	1-1/2	-24	80	80
YS110-32	50	2	-32	80	90
YS110-40	65	2-1/2	-40	136	100
YS110-48	75	3	-48	190	120

YS310

90° fixed female fitting

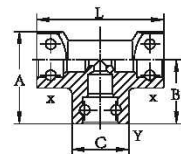


Order No.	coupling dimensions			L mm	A mm	B mm
	DN	inch	size			
YS310-4	6	1/4	-4	53	32	37
YS310-6	10	3/8	-6	53	32	37
YS310-8	12	1/2	-8	59	38	40
YS310-12	20	3/4	-12	63	41	42
YS310-16	25	1	-16	78	55	50
YS310-20	32	1-1/4	-20	84	61	53
YS310-24	40	1-1/2	-24	102	70	67
YS310-32	50	2	-32	111	82	70
YS310-40	65	2-1/2	-40	210	100	160
YS310-48	75	3	-48	240	120	180



**YS410**

Tee fixed female fitting



Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	Inch	size	DN	Inch	size				
YS410-4	6	1/4	-4	6	1/4	-4	75	53	37	32
YS410-6	10	3/8	-6	10	3/8	-6	73	53	37	32
YS410-8	12	1/2	-8	12	1/2	-8	78	59	40	38
YS410-8-6-8	12	1/2	-8	10	3/8	-6	78	59	40	38
YS410-12	20	3/4	-12	20	3/4	-12	84	63	42	41
YS410-12-6-12	20	3/4	-12	10	3/8	-6	84	63	42	32
YS410-12-8-12	20	3/4	-12	12	1/2	-8	84	63	42	35
YS410-16	25	1	-16	25	1	-16	100	78	50	55
YS410-16-6-16	25	1	-16	10	3/8	-6	100	78	50	32
YS410-16-8-16	25	1	-16	12	1/2	-8	100	78	50	35
YS410-16-12-16	25	1	-16	20	3/4	-12	100	78	50	45
YS410-20	32	1-1/4	-20	32	1-1/4	-20	107	84	53	61
YS410-20-6-20	32	1-1/4	-20	10	3/8	-6	107	84	53	32
YS410-20-8-20	32	1-1/4	-20	12	1/2	-8	107	84	53	35
YS410-20-12-20	32	1-1/4	-20	20	3/4	-12	107	84	53	45
YS410-20-16-20	32	1-1/4	-20	25	1	-16	107	84	53	55
YS410-24	40	1-1/2	-24	40	1-1/2	-24	134	102	67	70
YS410-24-6-24	40	1-1/2	-24	10	3/8	-6	134	102	67	32
YS410-24-8-24	40	1-1/2	-24	12	1/2	-8	134	102	67	35
YS410-24-12-24	40	1-1/2	-24	20	3/4	-12	134	102	67	45
YS410-24-16-24	40	1-1/2	-24	25	1	-16	134	102	67	55
YS410-24-20-24	40	1-1/2	-24	32	1-1/4	-20	134	102	67	60
YS410-32	50	2	-32	50	2	-32	140	111	70	82
YS410-32-16-32	50	2	-32	25	1	-16	146	111	70	55
YS410-32-20-32	50	2	-32	32	1-1/4	-20	146	111	70	60
YS410-32-24-32	50	2	-32	40	1-1/2	-24	146	111	70	70
YS410-40	65	2-1/2	-40	65	2-1/2	-40	320	210	160	100
YS410-40-32-40	65	2-1/2	-40	50	2	-32	320	190	145	90

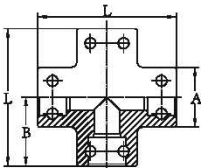




YS510

Cross fixed female fitting

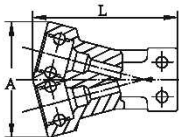
Order No.	coupling dimensions			L	A	B
	DN	Inch	size	mm	mm	mm
YS510-4	6	1/4	-4	75	38	32
YS510-6	10	3/8	-6	75	38	32
YS510-8	12	1/2	-8	80	40	38
YS510-12	20	3/4	-12	80	40	41
YS510-16	25	1	-16	100	50	55
YS510-20	32	1-1/4	-20	106	53	61

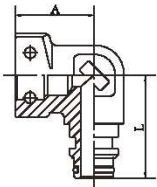


YS610

Y-shaped fixed female fitting

Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
YS610-6	10	3/8	-6	83	62
YS610-8	12	1/2	-8	88	72

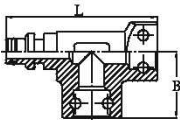




YS31030

90°fixed female fitting

Order No.	coupling dimensions			L	A
	DN	inch	size	mm	mm
YS31030-4	6	1/4	-4	45	37
YS31030-6	10	3/8	-6	45	37
YS31030-8	12	1/2	-8	50	40
YS31030-12	20	3/4	-12	55	42
YS31030-16	25	1	-16	65	50
YS31030-20	32	1-1/4	-20	67	53



YS4101030

Straight tee fixed female fitting

Order No.	coupling dimensions			L	A
	DN	inch	size	mm	mm
YS4101030-4	6	1/4	-4	82	37
YS4101030-6	10	3/8	-6	82	37
YS4101030-8	12	1/2	-8	89	40
YS4101030-12	20	3/4	-12	97	42
YS4101030-16	25	1	-16	115	50
YS4101030-20	32	1-1/4	-20	120	53

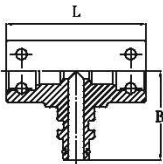




YS4103010

Tee fixed female and male fitting

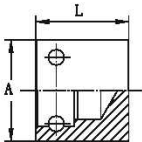
Order No.	coupling dimensions			L	A
	DN	inch	size		
YS4103010-4	6	1/4	-4	75	45
YS4103010-6	10	3/8	-6	75	45
YS4103010-8	12	1/2	-8	80	50
YS4103010-12	20	3/4	-12	80	55
YS4103010-16	25	1	-16	100	65
YS4103010-20	32	1-1/4	-20	106	67



YS010

Female fitting end plug

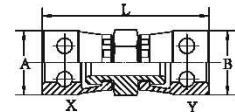
Order No.	coupling dimensions			L	A
	DN	inch	size		
YS010-4	6	1/4	-4	35	25
YS010-6	10	3/8	-6	38	30
YS010-8	12	1/2	-8	38	35
YS010-12	20	3/4	-12	40	40
YS010-16	25	1	-16	50	55
YS010-20	32	1-1/4	-20	50	60
YS010-24	40	1-1/2	-24	80	70
YS010-32	50	2	-32	80	80
YS010-40	65	2-1/2	-40	120	100
YS010-48	75	3	-48	140	120



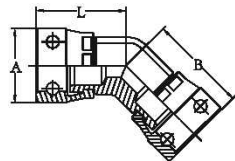


YS120

Straight swivel nut female fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS120-4	6	1/4	-4	6	1/4	-4	60	25	25
YS120-6	10	3/8	-6	10	3/8	-6	60	32	32
YS120-6-4	10	1/4	-6	6	1/4	-4	60	32	25
YS120-8	12	1/2	-8	12	1/2	-8	60	35	35
YS120-8-6	12	3/8	-8	10	3/8	-6	65	35	32
YS120-12	20	3/4	-12	20	3/4	-12	60	45	45
YS120-12-8	20	1/2	-12	12	1/2	-8	65	45	35
YS120-16	25	1	-16	25	1	-16	80	60	60
YS120-16-12	25	3/4	-16	20	3/4	-12	70	60	45
YS120-20	32	1-1/4	-20	32	1-1/4	-20	80	60	60
YS120-20-12	32	3/4	-20	20	3/4	-12	70	60	45
YS120-20-16	32	1	-20	25	1	-16	80	60	60



YS220

45° swivel nut female fitting

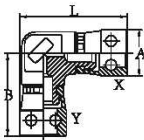
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS220-4	6	1/4	-4	6	1/4	-4	45	25	39
YS220-6	10	3/8	-6	10	3/8	-6	48	32	42
YS220-8	12	1/2	-8	12	1/2	-8	50	35	42
YS220-12	20	3/4	-12	20	3/4	-12	53	45	42
YS220-16	25	1	-16	25	1	-16	68	60	54
YS220-20	32	1-1/4	-20	32	1-1/4	-20	70	60	54





YS320

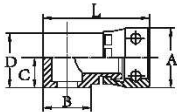
90°swivel nut female fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
YS320-4	6	1/4	-4	6	1/4	-4	58	25	45
YS320-6	10	3/8	-6	10	3/8	-6	63	32	48
YS320-8	12	1/2	-8	12	1/2	-8	66	35	50
YS320-8-6	12	1/2	-8	10	3/8	-6	66	35	50
YS320-12	20	3/4	-12	20	3/4	-12	72	45	53
YS320-16	25	1	-16	25	1	-16	93	60	68
YS320-20	32	1-1/4	-20	32	1-1/4	-20	99	60	70

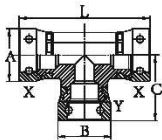
YS720

Hinge swivel nut female fitting



Order No.	coupling dimensions			Link bolt	L	A	B	C	D
	DN	inch	size						
YS720-4	6	1/4	-4	1/4BSP	40	25	25	14	22
YS720-6	10	3/8	-6	3/8BSP	44	32	32	16.5	29
YS720-8-6	10	3/8	-6	1/2BSP	47	32	38	16.5	32
YS720-6-8	12	1/2	-8	3/8BSP	44	35	32	17.5	29
YS720-8	12	1/2	-8	1/2BSP	47	35	38	17.5	32
YS720-12	20	3/4	-12	3/4BSP	52	45	51	24	44.5
YS720-16	25	1	-16	1BSP	96	60	57	30	51
YS720-20	32	1-1/4	-20	1-1/4BSP	96	60	63.5	32	63.5





YS420

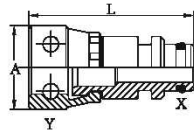
Tee swivel nut female fitting

Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	inch	size	DN	inch	size				
YS420-4	6	1/4	-4	6	1/4	-4	90	25	25	45
YS420-6	10	3/8	-6	10	3/8	-6	96	32	32	48
YS420-8	12	1/2	-8	12	1/2	-8	100	35	35	50
YS420-8-8-8	12	1/2	-8	10	3/8	-6	100	35	32	50
YS420-8-12-8	12	1/2	-8	20	3/4	-12	106	35	45	53
YS420-12	20	3/4	-12	20	3/4	-12	106	45	45	53
YS420-12-6-12	20	3/4	-12	10	3/8	-6	110	45	32	53
YS420-12-8-12	20	3/4	-12	12	1/2	-8	110	45	35	53
YS420-12-16-12	20	3/4	-12	25	1	-16	116	45	60	78
YS420-16	25	1	-16	25	1	-16	136	60	60	78
YS420-16-6-16	25	1	-16	10	3/8	-6	136	60	32	59
YS420-16-8-16	25	1	-16	12	1/2	-8	136	60	35	59
YS420-16-12-16	25	1	-16	20	3/4	-12	136	60	45	59
YS420-20	32	1-1/4	-20	32	1-1/4	-20	140	60	60	70
YS420-20-6-20	32	1-1/4	-20	10	3/8	-6	140	60	32	62
YS420-20-8-20	32	1-1/4	-20	12	1/2	-8	140	60	35	62
YS420-20-12-20	32	1-1/4	-20	20	3/4	-12	140	60	45	62
YS420-20-16-20	32	1-1/4	-20	25	1	-16	140	60	60	71



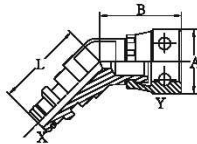
YS12030

Male fitting-swivel nut female fitting



Order No.	coupling dimensions						L	A
	X			Y				
	DN	inch	size	DN	inch	size		
YS12030-4	6	1/4	-4	6	1/4	-4	65	25
YS12030-6-4	6	1/4	-4	10	3/8	-6	65	32
YS12030-8-4	6	1/4	-4	12	1/2	-8	65	35
YS12030-6	10	3/8	-6	10	3/8	-6	65	32
YS12030-4-6	10	3/8	-6	6	1/4	-4	60	25
YS12030-8-6	10	3/8	-6	12	1/2	-8	65	35
YS12030-12-6	12	1/2	-8	20	3/4	-12	70	45
YS12030-8	12	1/2	-8	12	1/2	-8	60	35
YS12030-4-8	12	1/2	-8	6	1/4	-4	60	25
YS12030-6-8	12	1/2	-8	10	3/8	-6	60	32
YS12030-12-8	12	1/2	-8	20	3/4	-12	65	45
YS12030-12	20	3/4	-12	20	3/4	-12	70	45
YS12030-6-12	20	3/4	-12	10	3/8	-6	60	32
YS12030-8-12	20	3/4	-12	12	1/2	-8	60	35
YS12030-16-12	20	3/4	-12	25	1	-16	72	60
YS12030-20-12	20	3/4	-12	32	1-1/4	-20	72	60
YS12030-16	25	1	-16	25	1	-16	72	60
YS12030-8-16	25	1	-16	12	1/2	-8	72	35
YS12030-12-16	25	1	-16	20	3/4	-12	72	45
YS12030-20-16	25	1	-16	32	1-1/4	-20	78	60
YS12030-20	32	1-1/4	-20	32	1-1/4	-20	78	60
YS12030-6-20	32	1-1/4	-20	10	3/8	-6	78	32
YS12030-8-20	32	1-1/4	-20	12	1/2	-8	78	35
YS12030-12-20	32	1-1/4	-20	20	3/4	-12	78	45
YS12030-16-20	32	1-1/4	-20	25	1	-16	86	60
YS12030-24-20	32	1-1/4	-20	40	1-1/2	-24	90	70
YS12030-24	40	1-1/2	-24	40	1-1/2	-24	90	70
YS12030-16-24	40	1-1/2	-24	25	1	-16	90	60
YS12030-20-24	40	1-1/2	-24	32	1-1/4	-20	90	60
YS12030-32	50	2	-32	50	2	-32	90	80
YS12030-16-32	50	2	-32	25	1	-16	90	60
YS12030-20-32	50	2	-32	32	1-1/4	-20	90	60
YS12030-24-32	50	2	-32	40	1-1/2	-24	90	80

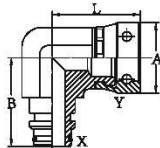




YS22030

45° S-O male fitting-swivel nut female fitting

Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
YS22030-4	6	1/4	-4	6	1/4	-4	38	25	37
YS22030-6	10	3/8	-6	10	3/8	-6	38	32	37
YS22030-8	12	1/2	-8	12	1/2	-8	38	35	37
YS22030-6-8	12	1/2	-8	10	3/8	-6	38	32	37
YS22030-12	20	3/4	-12	20	3/4	-12	48	45	44
YS22030-16	25	1	-16	25	1	-16	50	60	52
YS22030-20	32	1-1/4	-20	32	1-1/4	-20	50	60	52



YS32030

90° male fitting-swivel nut female fitting

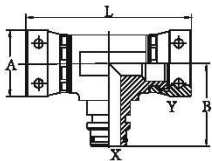
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS32030-4	6	1/4	-4	6	1/4	-4	45	25	43
YS32030-6	10	3/8	-6	10	3/8	-6	45	32	42
YS32030-8	12	1/2	-8	12	1/2	-8	50	35	45
YS32030-12	20	3/4	-12	20	3/4	-12	55	45	53
YS32030-16	25	1	-16	25	1	-16	65	60	66
YS32030-20	32	1-1/4	-20	32	1-1/4	-20	67	60	66
YS32030-24	40	1-1/2	-24	40	1-1/2	-24	85	80	85
YS32030-32	50	2	32	50	2	-32	95	80	95





YS4203020

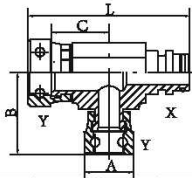
Tee male fitting-swivel nut female fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
YS4203020-4	6	1/4	-4	6	1/4	-4	90	25	45
YS4203020-6	10	3/8	-6	10	3/8	-6	96	32	48
YS4203020-4-6-4	10	3/8	-6	6	1/4	-4	90	25	46
YS4203020-8	12	1/2	-8	12	1/2	-8	100	35	52
YS4203020-6-8-6	12	1/2	-8	10	3/8	-6	96	32	50
YS4203020-12	20	3/4	-12	20	3/4	-12	106	45	56
YS4203200-8-12-8	20	3/4	-12	12	1/2	-8	100	35	53
YS4203020-16	25	1	-16	25	1	-16	136	60	72
YS4203020-20	32	1-1/4	-20	32	1-1/4	-20	140	60	76

YS4202030

Straight tee (L-shaped) male fitting-swivel nut female fitting



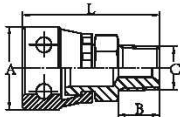
Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	inch	size	DN	inch	size				
YS4202030-4	6	1/4	-4	6	1/4	-4	90	25	45	45
YS4202030-6	10	3/8	-6	10	3/8	-6	93	32	46	47
YS4202030-6-4-4	10	3/8	-6	6	1/4	-4	91	25	46	45
YS4202030-8	12	1/2	-8	12	1/2	-8	102	35	52	50
YS4202030-8-6-6	12	1/2	-8	10	3/8	-6	98	32	50	48
YS4202030-12	20	3/4	-12	20	3/4	-12	109	45	56	53
YS4202030-16	25	1	-16	25	1	-16	140	60	72	68
YS4202030-16-12-12	25	1	-16	20	3/4	-12	125	45	69	56
YS4202030-20	32	1-1/4	-20	32	1-1/4	-20	146	60	76	70





YS120N

Swivel nut female fitting-NPTF male thread



Order No.	coupling dimensions			L	A	B	Interface Thd. C
	X						
	DN	inch	size				
YS120N-4-2	6	1/4	-4	51	25	15	1/8NPTF
YS120N-4	6	1/4	-4	49	25	15	1/4NPTF
YS120N-4-6	6	1/4	-4	49	25	15	3/8NPTF
YS120N-6-2	10	3/8	-6	51	32	15	1/8NPTF
YS120N-6-4	10	3/8	-6	49	32	15	1/4NPTF
YS120N-6	10	3/8	-6	49	32	15	3/8NPTF
YS120N-6-8	10	3/8	-6	54	32	19	1/2NPTF
YS120N-8-6	12	1/2	-8	52	35	15	3/8NPTF
YS120N-8	12	1/2	-8	54	35	19	1/2NPTF
YS120N-8-12	12	1/2	-8	59	35	19	3/4NPTF
YS120N-12-8	20	3/4	-12	60	45	19	1/2NPTF
YS120N-12	20	3/4	-12	57	45	19	3/4NPTF
YS120N-12-16	20	3/4	-12	59	45	24	1NPTF
YS120N-16-12	25	1	-16	74	60	19	3/4NPTF
YS120N-16	25	1	-16	76	60	24	1NPTF
YS120N-16-20	25	1	-16	82	60	25	1-1/4NPTF
YS120N-16-24	25	1	-16	82	80	26	1-1/2NPTF
YS120N-20-16	32	1-1/4	-20	73	60	24	1NPTF
YS120N-20	32	1-1/4	-20	73	60	25	1-1/4NPTF
YS120N-24	40	1-1/2	-24	85	80	26	1-1/2NPTF

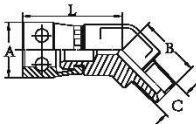
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YS220N

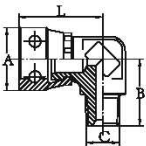
45° swivel nut female fitting-NPTF male thread



Order No.	coupling dimensions			L	A	B	Interface Thd. C
	DN	Inch	size	mm	mm	mm	
YS220N-4	6	1/4	-4	45	25	28	1/4NPTF
YS220N-4-6	6	1/4	-4	45	25	29	3/8NPTF
YS220N-6-4	10	3/8	-6	48	32	29	1/4NPTF
YS220N-6	10	3/8	-6	48	32	30	3/8NPTF
YS220N-6-8	10	3/8	-6	48	32	32	1/2NPTF
YS220N-8-6	12	1/2	-8	50	35	32	3/8NPTF
YS220N-8	12	1/2	-8	50	35	34	1/2NPTF
YS220N-8-12	12	1/2	-8	50	35	33	3/4NPTF
YS220N-12-8	20	3/4	-12	53	45	38	1/2NPTF
YS220N-12	20	3/4	-12	53	45	38	3/4NPTF
YS220N-16	25	1	-16	68	60	50	1NPTF
YS220N-20	32	1-1/4	-20	67	60	57	1-1/4NPTF

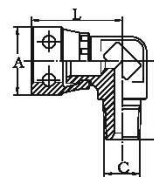
YS320N

90° swivel nut female fitting-NPTF male thread



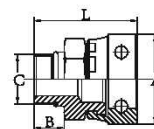
Order No.	coupling dimensions			L	A	B	Interface Thd. C
	DN	Inch	size	mm	mm	mm	
YS320N-4	6	1/4	-4	45	25	31	1/4NPTF
YS320N-6	10	3/8	-6	48	32	34	3/8NPTF
YS320N-8	12	1/2	-8	50	35	40	1/2NPTF
YS320N-12	20	3/4	-12	53	45	44	3/4NPTF
YS320N-16	25	1	-16	68	60	58	1NPTF
YS320N-20	32	1-1/4	-20	67	60	67	1-1/4NPTF
YS320N-24	50	2	-32	100	80	100	2NPTF



**YS320NL**

90° swivel nut female fitting -NPTF male thread (long)

Order No.	coupling dimensions			L mm	A mm	B mm	Interface Thd. C
	DN	inch	size				
YS320NL-4	6	1/4	-4	45	25	41	1/4NPTF
YS320NL-6	10	3/8	-6	48	32	45	3/8NPTF
YS320NL-8	12	1/2	-8	50	35	58	1/2NPTF
YS320NL-12	20	3/4	-12	53	45	64	3/4NPTF
YS320NL-16	25	1	-16	68	60	82	1NPTF
YS320NL-20	32	1-1/4	-20	67	60	95	1-1/4NPTF

**YS120ZO**

Swivel nut female fitting-UNF male thread with O ring

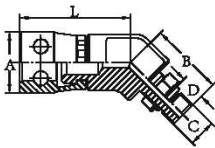
Order No.	coupling dimensions			L mm	A mm	B mm	Interface Thd. C
	DN	inch	size				
YS120ZO-4	6	1/4	-4	49	25	13	7/16-20UNF
YS120ZO-6-4	10	3/8	-6	49	32	13	7/16-20UNF
YS120ZO-6	10	3/8	-6	49	32	13	9/16-18UNF
YS120ZO-6-8	10	3/8	-6	54	32	15	3/4-16UNF
YS120ZO-8	12	1/2	-8	54	35	15	3/4-16UNF
YS120ZO-8-10	12	1/2	-8	57	35	16	7/8-14UNF
YS120ZO-12-10	20	3/4	-12	57	45	16	7/8-14UNF
YS120ZO-12	20	3/4	-12	57	45	18	1-1/16-12UNF
YS120ZO-16-12	25	1	-16	74	60	18	1-1/16-12UNF
YS120ZO-16	25	1	-16	76	60	20	1-5/16-12UNF
YS120ZO-20-16	32	1-1/4	-20	73	60	20	1-5/16-12UNF
YS120ZO-20	32	1-1/4	-20	73	60	20	1-5/8-12UNF
YS120ZO-24	40	1-1/2	-24	85	80	23	1-7/8-12UNF





YS220ZO

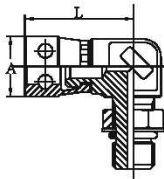
45° swivel nut female fitting-UNF male thread with O ring



Order No.	coupling dimensions			L	A	B	Interface Thd. C	D
	DN	Inch	size	mm	mm	mm		
YS220ZO-4	6	1/4	-4	45	25	30	7/16-20UNF	10
YS220ZO-6	10	3/8	-6	48	32	35	9/16-18UNF	12
YS220ZO-8	12	1/2	-8	50	35	38	3/4-16UNF	13
YS220ZO-12	20	3/4	-12	53	45	45	1-1/16-12UN	18
YS220ZO-16	25	1	-16	68	60	53	1-5/16-12UN	18
YS220ZO-20	32	1-1/4	-20	67	60	52	1-5/8-12UN	18

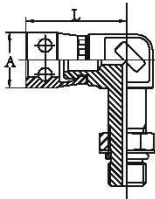
YS320ZO

90°swivel nut female fitting-UNF male thread with O ring



Order No.	coupling dimensions			L	A	B	Interface Thd. C	D
	DN	Inch	size	mm	mm	mm		
YS320ZO-4	6	1/4	-4	45	25	32	7/16-20UNF	10
YS320ZO-6	10	3/8	-6	48	32	38	9/16-18UNF	12
YS320ZO-8	12	1/2	-8	50	35	42	3/4-16UNF	13
YS320ZO-12	20	3/4	-12	53	45	54	1-1/16-12UN	18
YS320ZO-16	25	1	-16	68	60	61	1-5/16-12UN	18
YS320ZO-20	32	1-1/4	-20	67	60	65	1-5/8-12UN	18

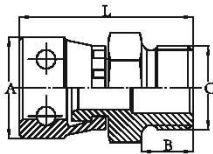




YS320ZOL

90° swivel nut female fitting-UNF male thread with O ring (long)

Order No.	coupling dimensions			L	A	B	Interface Thrd. C	D
	DN	Inch	size	mm	mm	mm		
YS320ZOL-4	6	1/4	-4	45	25	44	7/16-20UNF	10
YS320ZOL-4-6	6	1/4	-4	45	25	46	9/16-18UNF	12
YS320ZOL-6	10	3/8	-6	48	32	53	9/16-18UNF	12
YS320ZOL-6-8	10	3/8	-6	48	32	55	3/4-16UNF	13
YS320ZOL-8	12	1/2	-8	50	32	65	3/4-16UNF	13
YS320ZOL-8-10	12	1/2	-8	50	35	67	7/8-14UNF	15
YS320ZOL-12	20	3/4	-12	53	45	86	1-1/16-12UNF	18
YS320ZOL-16	25	1	-16	68	60	98	1-5/16-12UNF	18
YS320ZOL-20	32	1-1/4	-20	67	60	115	1-5/8-12UNF	18



YS120PR

Female fitting -BSP male thread

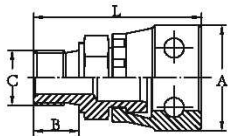
Order No.	coupling dimensions			L	A	B	Interface Thrd. C
	DN	Inch	size	mm	mm	mm	
YS120PR-8	12	1/2	-8	65	38	13	1/2BSP
YS120PR-12	20	3/4	-12	68	45	14	3/4BSP
YS120PR-16	25	1	-16	90	60	17	1BSP
YS120PR-16-20	25	1	-16	80	60	17	1-1/4BSP
YS120PR-20-12	32	1-1/4	-20	82	70	14	3/4BSP
YS120PR-20	32	1-1/4	-20	90	70	19	1-1/4BSP
YS120PR-24	40	1-1/2	-24	100	82	20	1-1/2BSP
YS120PR-32-20	50	2	-32	112	95	19	1-1/4BSP
YS120PR-32-24	50	2	-32	112	95	20	1-1/2BSP





YS120PR-ZD

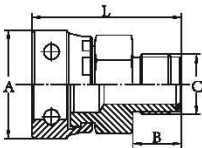
Swivel nut female fitting-BSP male thread (DIN3852 D model)



Order No.	coupling dimensions			L	A	B	Interface Thrd. C
	DN	Inch	size	mm	mm	mm	
YS120PR-4ZD	6	1/4	-4	51	25	12	1/4BSP
YS120PR-4-6ZD	6	1/4	-4	51	25	12	3/8BSP
YS120PR-6ZD	10	3/8	-6	51	32	12	3/8BSP
YS120PR-6-8ZD	10	3/8	-6	56	32	14	1/2BSP
YS120PR-8-6ZD	12	1/2	-8	56	35	12	3/8BSP
YS120PR-8ZD	12	1/2	-8	56	35	14	1/2BSP
YS120PR-8-12ZD	12	1/2	-8	58	35	16	3/4BSP
YS120PR-8-16ZD	12	1/2	-8	60	35	18	1BSP
YS120PR-12-8ZD	20	3/4	-12	56	45	14	1/2BSP
YS120PR-12ZD	20	3/4	-12	58	45	16	3/4BSP
YS120PR-12-16ZD	20	3/4	-12	62	45	18	1BSP
YS120PR-16-12ZD	25	1	-16	65	60	16	3/4BSP
YS120PR-16ZD	25	1	-16	67	60	18	1BSP
YS120PR-16-20ZD	25	1	-16	69	60	20	1-1/4BSP
YS120PR-20-16ZD	32	1-1/4	-20	67	60	18	1BSP
YS120PR-20ZD	32	1-1/4	-20	69	60	20	1-1/4BSP
YS120PR-20-24ZD	32	1-1/4	-20	71	60	22	1-1/2BSP

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YS120PW

Swivel nut female fitting-BSP male thread with O ring

Order No.	coupling dimensions			L	A	B	Interface Thd. C
	DN	Inch	size	mm	mm	mm	
YS120PW-4	6	1/4	-4	51	25	15	1/4BSP
YS120PW-6	10	3/8	-6	53	32	17	3/8BSP
YS120PW-6-8	10	3/8	-8	58	32	19	1/2BSP
YS120PW-8-6	12	1/2	-8	58	35	17	3/8BSP
YS120PW-8	12	1/2	-8	58	35	19	1/2BSP
YS120PW-8-12	12	1/2	-8	67	35	24	3/4BSP
YS120PW-8-16	12	1/2	-8	72	35	26	1BSP
YS120PW-12-8	20	3/4	-12	66	45	19	1/2BSP
YS120PW-12	20	3/4	-12	66	45	24	3/4BSP
YS120PW-12-16	20	3/4	-12	72	45	26	1BSP
YS120PW-16-12	25	1	-16	81	60	24	3/4BSP
YS120PW-16	25	1	-16	81	60	26	1BSP
YS120PW-16-20	25	1	-16	85	60	26	1-1/4BSP
YS120PW-20-16	32	1-1/4	-20	82	60	26	1BSP
YS120PW-20	32	1-1/4	-20	82	60	26	1-1/4BSP

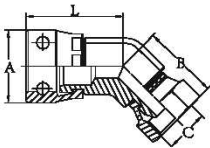
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YS220GG

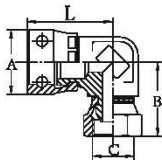
45° swivel nut female fitting-60° external cone BSP rotation nut



Order No.	coupling dimensions			L	A	B	Interface Thrd. C
	DN	Inch	size	mm	mm	mm	
YS220GG-4	6	1/4	-4	37	25	27	1/4BSP
YS220GG-6	10	3/8	-6	37	32	29	3/8BSP
YS220GG-8	12	1/2	-8	37	35	33	1/2BSP

YS320GG

90° swivel nut female fitting-60° external cone BSP rotation nut

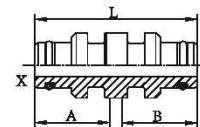


Order No.	coupling dimensions			L	A	B	Interface Thrd. C
	DN	Inch	size	mm	mm	mm	
YS320GG-4	6	1/4	-4	31	25	43	1/4BSP
YS320GG-6	10	3/8	-6	35	32	42	3/8BSP
YS320GG-8	12	1/2	-8	40	35	45	1/2BSP
YS320GG-12	20	3/4	-12	58	45	58	3/4BSP
YS320GG-16	25	1	-16	67	60	65	1BSP
YS320GG-20	32	1-1/4	-20	72	60	68	1-1/4BSP



**YS130**

Double male fitting



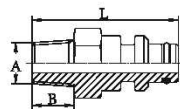
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS130-4	6	1/4	-4	6	1/4	-4	56	26	26
YS130-6-4	10	3/8	-6	6	1/4	-4	56	26	26
YS130-6	10	3/8	-6	10	3/8	-6	56	26	26
YS130-8-4	12	1/2	-8	6	1/4	-4	56	26	26
YS130-8-6	12	1/2	-8	10	3/8	-6	56	26	26
YS130-8	12	1/2	-8	12	1/2	-8	56	26	26
YS130-12-6	20	3/4	-12	10	3/8	-6	56	26	26
YS130-12-8	20	3/4	-12	12	1/2	-8	56	26	26
YS130-12	20	3/4	-12	20	3/4	-12	56	26	26
YS130-16-6	25	1	-16	10	3/8	-6	61	32	26
YS130-16-8	25	1	-16	12	1/2	-8	61	32	26
YS130-16-12	25	1	-16	20	3/4	-12	61	32	26
YS130-16	25	1	-16	25	1	-16	66	32	32
YS130-20-6	32	1-1/4	-20	10	3/8	-6	61	32	26
YS130-20-8	32	1-1/4	-20	12	1/2	-8	61	32	26
YS130-20-12	32	1-1/4	-20	20	3/4	-12	61	32	26
YS130-20-16	32	1-1/4	-20	25	1	-16	66	32	32
YS130-20	32	1-1/4	-20	32	1-1/4	-20	66	32	32
YS130-24-8	40	1-1/2	-24	12	1/2	-8	68	36	26
YS130-24-12	40	1-1/2	-24	20	3/4	-12	68	36	26
YS130-24-16	40	1-1/2	-24	25	1	-16	74	36	32
YS130-24-20	40	1-1/2	-24	32	1-1/4	-20	74	36	32
YS130-24	40	1-1/2	-24	40	1-1/2	-24	78	36	36
YS130-32-8	50	2	-32	12	1/2	-8	74	36	26
YS130-32-12	50	2	-32	20	3/4	-12	74	36	26
YS130-32-16	50	2	-32	25	1	-16	74	36	32
YS130-32-20	50	2	-32	32	1-1/4	-20	74	36	32
YS130-32-24	50	2	-32	40	1-1/2	-24	78	36	36
YS130-32	50	2	-32	50	2	-32	78	36	36
YS130-40	65	2-1/2	-40	65	2-1/2	-40	140	65	65
YS130-48	75	3	-48	75	3	-48	150	70	70





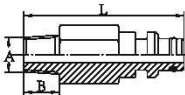
YS130N

Male fitting-NPTF male thread



Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS130N-4-2	8	1/4	-4	53	1/8NPTF	10
YS130N-4	8	1/4	-4	53	1/4NPTF	15
YS130N-4-6	8	1/4	-4	53	3/8NPTF	15
YS130N-4-12	8	1/4	-4	58	3/4NPTF	19
YS130N-6-2	10	3/8	-6	53	1/8NPTF	10
YS130N-6-4	10	3/8	-6	53	1/4NPTF	15
YS130N-6	10	3/8	-6	53	3/8NPTF	15
YS130N-6-8	10	3/8	-6	53	1/2NPTF	19
YS130N-6-12	10	3/8	-6	58	3/4NPTF	19
YS130N-8-4	12	1/2	-8	58	1/4NPTF	15
YS130N-8-6	12	1/2	-8	60	3/8NPTF	15
YS130N-8	12	1/2	-8	60	1/2NPTF	19
YS130N-8-12	12	1/2	-8	60	3/4NPTF	19
YS130N-8-16	12	1/2	-8	60	1NPTF	24
YS130N-12-6	20	3/4	-12	64	3/8NPTF	15
YS130N-12-8	20	3/4	-12	64	1/2NPTF	19
YS130N-12	20	3/4	-12	64	3/4NPTF	19
YS130N-12-16	20	3/4	-12	70	1NPTF	24
YS130N-16-12	25	1	-16	74	3/4NPTF	19
YS130N-16	25	1	-16	79	1NPTF	24
YS130N-16-20	25	1	-16	79	1-1/4NPTF	25
YS130N-20	32	1-1/4	-20	79	1-1/4NPTF	25
YS130N-24-20	40	1-1/2	-24	79	1-1/4NPTF	25
YS130N-24	40	1-1/2	-24	80	1-1/2NPTF	26
YS130N-32	50	2	-32	80	2NPTF	26

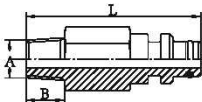




YS130NL

Male fitting NPTF male thread (long)

Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS130NL-4	6	1/4	-4	53	1/4NPTF	15
YS130NL-6-4	10	3/8	-6	53	1/4NPTF	15
YS130NL-6	10	3/8	-6	53	1/2NPTF	15
YS130NL-6-8	10	3/8	-6	53	3/8NPTF	19
YS130NL-8-6	12	1/2	-8	80	1/2NPTF	15
YS130NL-8	12	1/2	-8	80	3/4NPTF	19
YS130NL-12	20	3/4	-12	84	1NPTF	19
YS130NL-16	25	1	-16	79	1-1/4NPTF	24
YS130NL-20	32	1-1/4	-20	79	1-1/4NPTF	25
YS130NL-24	40	1-1/2	-24	80	1-1/2NPTF	26
YS130NL-32	50	2	-32	80	2NPTF	26



YS130NLL

Male fitting-NPTF male thread (extra long)

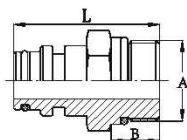
Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS130NLL-4	6	1/4	-4	88	1/4NPTF	15
YS130NLL-6-4	10	3/8	-6	98	1/4NPTF	15
YS130NLL-6	10	3/8	-6	98	3/8NPTF	15
YS130NLL-6-8	10	3/8	-6	98	1/2NPTF	19
YS130NLL-8-6	12	1/2	-8	100	3/8NPTF	19
YS130NLL-8	12	1/2	-8	100	1/2NPTF	19
YS130NLL-12	20	3/4	-12	105	3/4NPTF	19
YS130NLL-16	25	1	-16	133	1NPTF	24
YS130NLL-20	32	1-1/4	-20	141	1-1/4NPTF	25
YS130NLL-24	40	1-1/2	-24	160	1-1/2NPTF	26
YS130NLL-32	50	2	-32	180	2NPTF	26





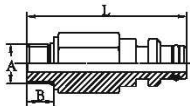
YS130ZO

Male fitting-UNF male thread with O ring



Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS130ZO-4	6	1/4	-4	52	7/16-20UNF	13
YS130ZO-4-5	6	1/4	-4	52	1/2-20UNF	13
YS130ZO-4-6	6	1/4	-4	52	9/16-18UNF	13
YS130ZO-6-4	10	3/8	-6	53	7/16-20UNF	13
YS130ZO-6-6	10	3/8	-6	53	9/16-18UNF	13
YS130ZO-6-8	10	3/8	-6	53	3/4-16UNF	15
YS130ZO-6-10	10	3/8	-6	53	7/8-14UNF	16
YS130ZO-6-12	10	3/8	-6	59	1-1/16-12UNF	19
YS130ZO-8-6	12	1/2	-8	56	9/16-18UNF	13
YS130ZO-8-8	12	1/2	-8	56	3/4-16UNF	15
YS130ZO-8-10	12	1/2	-8	56	7/8-14UNF	16
YS130ZO-8-12	12	1/2	-8	59	1-1/16-12UNF	19
YS130ZO-8-16	12	1/2	-8	59	1-5/16-12UNF	20
YS130ZO-12-8	20	3/4	-12	60	3/4-16UNF	15
YS130ZO-12-10	20	3/4	-12	60	7/8-14UNF	16
YS130ZO-12-12	20	3/4	-12	60	1-1/16-12UNF	19
YS130ZO-12-16	20	3/4	-12	60	1-5/16-12UNF	20
YS130ZO-16-12	25	1	-16	74	1-1/16-12UNF	19
YS130ZO-16	25	1	-16	74	1-5/16-12UNF	20
YS130ZO-16-20	25	1	-16	79	1-5/8-12UNF	20
YS130ZO-20-20	32	1-1/4	-20	79	1-5/8-12UNF	20

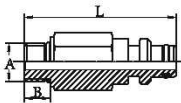




YS130ZOL

Male fitting-UNF male thread with O ring (long)

Order No.	coupling dimensions			L mm	Interface Thrd. A	B mm
	DN	Inch	size			
YS130ZOL-4	6	1/4	-4	85	7/16-20UNF	13
YS130ZOL-4-6	6	1/4	-4	85	9/16-18UNF	13
YS130ZOL-6	10	3/8	-6	95	9/16-18UNF	13
YS130ZOL-6-8	10	3/8	-6	95	3/4-16UNF	15
YS130ZOL-8	12	1/2	-8	95	3/4-16UNF	15
YS130ZOL-8-10	12	1/2	-8	95	7/8-14UNF	16
YS130ZOL-8-12	12	1/2	-8	95	1-1/16-12UNF	19
YS130ZOL-8-16	12	1/2	-8	95	1-5/16-12UNF	20
YS130ZOL-12	20	3/4	-12	100	1-1/16-12UNF	19
YS130ZOL-16	25	1	-16	130	1-5/16-12UNF	20
YS130ZOL-20	32	1-1/4	-20	140	1-5/8-12UNF	20



YS130ZOLL

Male fitting -UNF male thread with O ring (extra long)

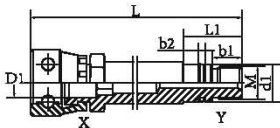
Order No.	coupling dimensions			L mm	Interface Thrd. A	B mm
	DN	Inch	size			
YS130ZOLL-4	6	1/4	-4	122	7/16-20UNF	13
YS130ZOLL-4-6	6	1/4	-4	122	9/16-18UNF	13
YS130ZOLL-6	10	3/8	-6	122	9/16-18UNF	13
YS130ZOLL-6-8	10	3/8	-6	122	3/4-16UNF	15
YS130ZOLL-8	12	1/2	-8	141	3/4-16UNF	15
YS130ZOLL-8-10	12	1/2	-8	141	7/8-14UNF	16
YS130ZOLL-12	20	3/4	-12	100	1-1/16-12UNF	19
YS130ZOLL-16	25	1	-16	130	1-5/16-12UNF	20
YS130ZOLL-20	32	1-1/4	-20	140	1-5/8-12UNF	20
YS130ZOLL-32	50	2	-32	230	2-1/2-12UNF	23





YS12030M/L

Lengthened thread female and male fitting



Order No.	coupling dimensions									L
	X				Y					
	DN	inch	size	D1	M	d1	b1	b2	L1	
YS12030-6-M16/220	10	3/8	-6	14	16X1.5	18	13	3.6	35	220
YS12030-6-M16/270	10	3/8	-6	14	16X1.5	18	13	3.6	35	270
YS12030-6-M16/310	10	3/8	-6	14	16X1.5	18	13	3.6	35	310
YS12030-6-M16/330	10	3/8	-6	14	16X1.5	18	13	3.6	35	330
YS12030-6-M16/380	10	3/8	-6	14	16X1.5	18	13	3.6	35	380
YS12030-6-M16/390	10	3/8	-6	14	16X1.5	18	13	3.6	35	390
YS12030-6-M16/410	10	3/8	-6	14	16X1.5	18	13	3.6	35	410
YS12030-6-M16/415	10	3/8	-6	14	16X1.5	18	13	3.6	35	415
YS12030-6-M16/440	10	3/8	-6	14	16X1.5	18	13	3.6	35	440
YS12030-6-M24/220	10	3/8	-6	14	24X1.5	26	13	3.6	35	220
YS12030-6-M24/270	10	3/8	-6	14	24X1.5	26	13	3.6	35	270
YS12030-6-M24/310	10	3/8	-6	14	24X1.5	26	13	3.6	35	310
YS12030-6-M24/330	10	3/8	-6	14	24X1.5	26	13	3.6	35	330
YS12030-6-M24/380	10	3/8	-6	14	24X1.5	26	13	3.6	35	380
YS12030-6-M24/390	10	3/8	-6	14	24X1.5	26	13	3.6	35	390
YS12030-6-M24/410	10	3/8	-6	14	24X1.5	26	13	3.6	35	410
YS12030-6-M24/415	10	3/8	-6	14	24X1.5	26	13	3.6	35	415
YS12030-6-M24/440	10	3/8	-6	14	24X1.5	26	13	3.6	35	440

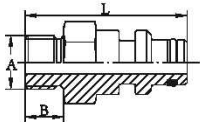
U





YS130PR

Male fitting-BSP male thread



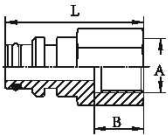
Order No.	coupling dimensions			L	Interface Thd. A	B
	DN	Inch	size	mm		mm
YS130PR-4	6	1/4	-4	51	1/4BSP	9
YS130PR-4-6	6	1/4	-4	51	3/8BSP	10
YS130PR-6-4	10	3/8	-6	50	1/4BSP	9
YS130PR-6	10	3/8	-6	50	3/8BSP	10
YS130PR-6-8	10	3/8	-6	50	1/2BSP	13
YS130PR-8-6	12	1/2	-8	50	3/8BSP	10
YS130PR-8	12	1/2	-8	55	1/2BSP	13
YS130PR-8-12	12	1/2	-8	58	3/4BSP	14
YS130PR-8-16	12	1/2	-8	62	1BSP	17
YS130PR-12-10	20	3/4	-12	58	5/8BSP	13
YS130PR-12	20	3/4	-12	58	3/4BSP	14
YS130PR-12-16	20	3/4	-12	62	1BSP	17
YS130PR-16-12	25	1	-16	72	3/4BSP	14
YS130PR-16	25	1	-16	72	1BSP	17
YS130PR-16-20	25	1	-16	79	1-1/4BSP	19
YS130PR-20	32	1-1/4	-20	79	1-1/4BSP	19
YS130PR-20-24	32	1-1/4	-20	79	1-1/2BSP	20
YS130PR-24	40	1-1/2	-24	82	1-1/2BSP	23
YS130PR-32	50	2	-32	82	2BSP	23





YS130PPR

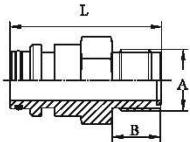
Male fitting-BSP female thread



Order No.	coupling dimensions			L	Interface Thd. A	B
	DN	Inch	size	mm		mm
YS130PPR-6	10	3/8	-6	53	3/8BSP	13
YS130PPR-8	12	1/2	-8	56	1/2BSP	17

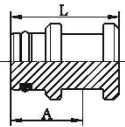
YS130PW

S-O male fitting-BSP male thread with O ring



Order No.	coupling dimensions			L	Interface Thd. A	B
	DN	Inch	size	mm		mm
YS130PW-6	10	3/8	-6	56	3/8BSP	16
YS130PW-6-8	10	3/8	-6	58	1/2BSP	19
YS130PW-8-8	12	1/2	-8	59	3/8BSP	17
YS130PW-8	12	1/2	-8	61	1/2BSP	19
YS130PW-12	20	3/4	-12	68	3/4BSP	24
YS130PW-16	25	1	-16	81	1BSP	26
YS130PW-20	32	1-1/4	-20	81	1-1/4BSP	26

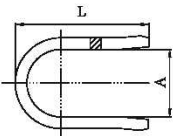




YS030

S-O male fitting end plug

Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
YS030-4	6	1/4	-4	34	26
YS030-6	10	3/8	-6	34	26
YS030-8	12	1/2	-8	34	26
YS030-12	20	3/4	-12	34	26
YS030-16	25	1	-16	41	32
YS030-20	32	1-1/4	-20	41	32
YS030-24	40	1-1/2	-24	44	36
YS030-32	50	2	-32	44	36
YS030-40	65	2-1/2	-40	80	50
YS030-48	75	3	-48	110	70



YSU

Staple clamp

Order No.	Nominal bore			L	A
	DN	Inch	size	mm	mm
YSU-4	6	1/4	-4	38	7.5
YSU-6	10	3/8	-6	42	12.5
YSU-8	12	1/2	-8	48	16.5
YSU-12	20	3/4	-12	55	21
YSU-16	25	1	-16	74	27.5
YSU-20	32	1-1/4	-20	83	34.5
YSU-24	40	1-1/2	-24	105	44
YSU-32	50	2	-32	125	58

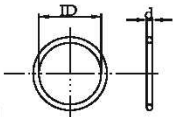




YSO

o ring

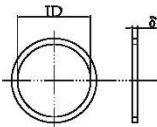
Order No.	Nominal bore			ID	δ
	DN	inch	size		
YSO-4	6	1/4	-4	6	2
YSO-6	10	3/8	-6	10	2
YSO-8	12	1/2	-8	13	2.5
YSO-12	20	3/4	-12	19	2.5
YSO-16	25	1	-16	25	2.5
YSO-20	32	1-1/4	-20	33	2.5
YSO-24	40	1-1/2	-24	40	3.0
YSO-32	50	2	-32	49	3.0

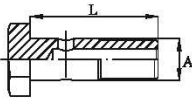


YSD

Check ring

Order No.	Nominal bore			ID	δ
	DN	inch	size		
YSD-4	6	1/4	-4	6.8	0.8
YSD-6	10	3/8	-6	10.8	0.8
YSD-8	12	1/2	-8	12	0.8
YSD-12	20	3/4	-12	18	0.8
YSD-16	25	1	-16	31	0.8
YSD-20	32	1-1/4	-20	34	0.8
YSD-24	40	1-1/2	-24	39	1.5
YSD-32	50	2	-32	45	1.5

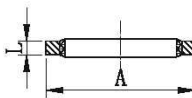




QPR

Link bolt

Order No.	L	A	AF
	mm	mm	
QPR-4	36	1/4BSP	18.0
QPR-6	40	3/8BSP	23.3
QPR-8	50	1/2BSP	25.5
QPR-12	64	3/4BSP	33.0
QPR-16	75	1BSP	42.4
QPR-20	90	1-1/4BSP	52.0



ZD-R

Combined seal washer

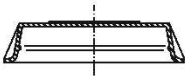
Order No.	L	A	Link bolt
	mm	mm	
ZD-R4	2.1	20.6	1/4BSP
ZD-R6	2.1	23.8	3/8BSP
ZD-R8	2.5	28.6	1/2BSP
ZD-R12	2.5	34.9	3/4BSP
ZD-R16	3.3	42.8	1BSP
ZD-R20	3.3	52.4	1-1/4BSP
ZD-R24	3.3	58.6	1-1/2BSP
ZD-R32	3.3	73.0	2BSP





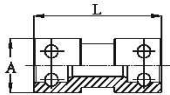
YSG

Plastic cap



Order No.	Nominal bore		
	DN	Inch	size
YSG-4	6	1/4	-4
YSG-6	10	3/8	-6
YSG-8	12	1/2	-8
YSG-12	20	3/4	-12
YSG-16	25	1	-16
YSG-20	32	1-1/4	-20
YSG-24	40	1-1/2	-24
YSG-32	50	2	-32

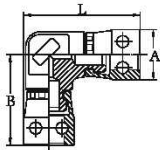




YS110-S

Senior straight female fitting

Order No.	coupling dimensions			L	A
	DN	inch	size	mm	mm
YS110-8S	12	1/2	-8	70	38
YS110-12S	20	3/4	-12	90	45
YS110-16S	25	1	-16	110	60
YS110-20S	32	1-1/4	-20	110	70
YS110-24S	40	1-1/2	-24	115	82
YS110-32S	50	2	-32	120	95



YS320-S/YS310-S

Senior 90° female fitting

Order No.	coupling dimensions			L	A	B
	DN	inch	size	mm	mm	mm
YS320-8S	12	1/2	-8	95	38	55
YS320-12S	20	3/4	-12	100	45	60
YS320-16S	25	1	-16	110	60	75
YS310-20S	32	1-1/4	-20	112	70	78
YS310-24S	40	1-1/2	-24	125	82	83
YS310-32S	50	2	-32	136	95	88

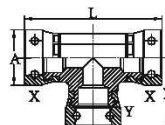
U





YS420-S/YS410-S

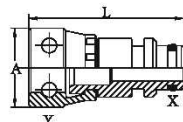
Senior Tee female fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS420-8S	12	1/2	-8	12	1/2	-8	120	38	55
YS420-8S-12S-8S	12	1/2	-8	20	3/4	-12	126	38	60
YS420-12S	20	3/4	-12	20	3/4	-12	130	45	60
YS420-12S-8S-12S	20	3/4	-12	12	1/2	-8	130	45	60
YS420-16S	25	1	-16	25	1	-16	164	60	75
YS410-20S	32	1-1/4	-20	32	1-1/4	-20	155	70	78
YS410-24S	40	1-1/2	-24	40	1-1/2	-24	166	82	78
YS410-32S	50	2	-32	50	2	-32	176	95	89

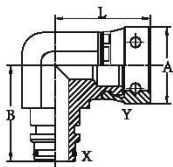
YS12030-S

Senior male fitting-standard female fitting



Order No.	coupling dimensions						L	A
	X			Y				
	DN	Inch	size	DN	Inch	size		
YS12030-8-12S	20	3/4	-12	12	1/2	-8	75	35
YS12030-8-16S	25	1	-16	12	1/2	-8	79	35
YS12030-12-16S	25	1	-16	20	3/4	-12	81	45
YS12030-8-20S	32	1-1/4	-20	12	1/2	-8	81	35
YS12030-12-20S	32	1-1/4	-20	20	3/4	-12	81	45
YS12030-16-20S	32	1-1/4	-20	25	1	-16	98	55
YS12030-20S	32	1-1/4	-20	32	1-1/4	-20	100	60
YS12030-12-24S	40	1-1/2	-24	20	3/4	-12	100	45
YS12030-16-24S	40	1-1/2	-24	25	1	-16	110	55
YS12030-20-24S	40	1-1/2	-24	32	1-1/4	-20	110	60
YS12030-16-32S	50	2	-32	25	1	-16	89	60
YS12030-20-32S	50	2	-32	32	1-1/4	-20	89	60

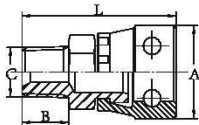




YS32030-S

Senior 90°male fitting-standard female fitting

Order No.	coupling dimensions			L	A	B
	DN	Inch	size	mm	mm	mm
YS32030-8S	12	1/2	-8	60	38	50
YS32030-12S	20	3/4	-12	65	45	64
YS32030-16S	25	1	-16	82	60	83
YS32030-20S	32	1-1/4	-20	100	70	78
YS32030-24S	40	1-1/2	-24	114	82	83
YS32030-32S	50	2	-32	130	95	88



YS120N-S

Senior female fitting-NPTF male thread

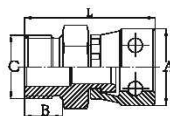
Order No.	coupling dimensions			L	A	B	Interface Thd. C
	DN	Inch	size	mm	mm	mm	
YS120N-20S	32	1-1/4	-20	90	70	19	1-1/4NPTF
YS120N-24S	40	1-1/4	-24	100	82	20	1-1/2NPTF
YS120N-32S	50	2	-32	112	95	20	2NPTF





YS120PR-S

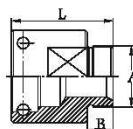
Senior female fitting-BSP male thread



Order No.	coupling dimensions			L mm	A mm	B mm	Interface Thd. C
	DN	Inch	size				
YS120PR-8S-8	12	1/2	-8	65	38	13	1/2BSP
YS120PR-12S-12	20	3/4	-12	68	45	14	3/4BSP
YS120PR-16S-16	25	1	-16	90	60	17	1BSP
YS120PR-16S-20	25	1	-16	80	60	17	1-1/4BSP
YS120PR-20S-12	32	1-1/4	-20	82	70	14	3/4BSP
YS120PR-20S-16	32	1-1/4	-20	90	70	17	1BSP
YS120PR-20S-20	32	1-1/4	-20	90	70	19	1-1/4BSP
YS120PR-24S-16	40	1-1/2	-24	100	82	17	1BSP
YS120PR-24S-24	40	1-1/2	-24	100	82	20	1-1/2BSP
YS120PR-32S-20	50	2	-32	112	95	19	1-1/4BSP
YS120PR-32S-24	50	2	-32	112	95	20	1-1/2BSP

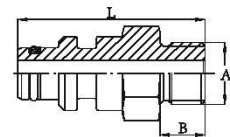
YS110G-S

Senior fixed female fitting-BSP 60° inner cone male thread



Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS110G-16S-16	25	1	-16	87	1BSP	24
YS110G-20S-16	32	1-1/4	-20	87	1BSP	24
YS110G-20S-20	32	1-1/4	-20	87	1-1/4BSP	24
YS110G-20S-24	32	1-1/4	-20	87	1-1/2BSP	27
YS110G-20S-32	32	1-1/4	-20	87	2BSP	27
YS110G-24S-20	40	1-1/2	-24	97	1-1/4BSP	24
YS110G-24S-24	40	1-1/2	-24	97	1-1/2BSP	27
YS110G-24S-32	40	1-1/2	-24	97	2BSP	27
YS110G-32S-20	50	2	-32	97	1-1/4BSP	24
YS110G-32S-24	50	2	-32	97	1-1/2BSP	27

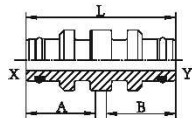




YS130PR-S

Senior male fitting-BSP male thread

Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
YS130PR-8S-8	12	1/2	-8	60	1/2BSP	13
YS130PR-12S-12	20	3/4	-12	68	3/4BSP	14
YS130PR-16S-16	25	1	-16	87	1BSP	17
YS130PR-20S-16	32	1-1/4	-20	85	1BSP	17
YS130PR-20S-20	32	1-1/4	-20	90	1-1/4BSP	19
YS130PR-24S-16	40	1-1/2	-24	98	1BSP	17
YS130PR-24S-20	40	1-1/2	-24	98	1-1/4BSP	19
YS130PR-24S-24	40	1-1/2	-24	98	1-1/2BSP	20
YS130PR-32S-32	50	2	-32	105	2BSP	20



YS130-S

Double senior male fitting

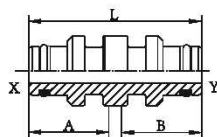
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
YS130-8S	12	1/2	-8	12	1/2	-8	66	32	32
YS130-12S	20	3/4	-12	20	3/4	-12	75	36	36
YS130-12S-8S	20	3/4	-12	12	1/2	-8	70	36	32
YS130-16S	25	1	-16	25	1	-16	105	50	50
YS130-16S-12S	25	1	-16	20	3/4	-12	90	50	36
YS130-20S	32	1-1/4	-20	32	1-1/4	-20	110	52	52
YS130-20S-16S	32	1-1/4	-20	25	1	-16	110	52	50
YS130-24S	40	1-1/2	-24	40	1-1/2	-24	120	58	58
YS130-24S-20S	40	1-1/2	-24	32	1-1/4	-20	120	58	52
YS130-32S	50	2	-32	50	2	-32	125	60	60
YS130-32S-20S	50	2	-32	32	1-1/4	-20	125	60	52
YS130-32S-24S	50	2	-32	40	1-1/2	-24	125	60	58





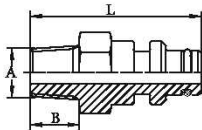
YS130 S/

Senior male fitting—standard male fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
							mm	mm	mm
YS130-8S-6	12	1/2	-8	10	3/8	-6	61	32	26
YS130-8S-8	12	1/2	-8	12	1/2	-8	61	32	26
YS130-12S-6	20	3/4	-12	10	3/8	-6	66	36	26
YS130-12S-8	20	3/4	-12	12	1/2	-8	66	36	26
YS130-12S-12	20	3/4	-12	20	3/4	-12	66	36	26
YS130-16S-6	25	1	-16	10	3/8	-6	81	50	26
YS130-16S-8	25	1	-16	12	1/2	-8	81	50	26
YS130-16S-12	25	1	-16	20	3/4	-12	81	50	26
YS130-16S-16	25	1	-16	25	1	-16	86	50	32
YS130-20S-6	32	1-1/4	-20	10	3/8	-6	81	52	26
YS130-20S-8	32	1-1/4	-20	12	1/2	-8	81	52	26
YS130-20S-12	32	1-1/4	-20	25	3/4	-12	81	52	26
YS130-20S-16	32	1-1/4	-20	25	1	-16	88	52	32
YS130-20S-20	32	1-1/4	-20	32	1-1/4	-20	88	52	32
YS130-24S-6	40	1-1/2	-24	10	3/8	-6	88	58	26
YS130-24S-8	40	1-1/2	-24	12	1/2	-8	88	58	26
YS130-24S-12	40	1-1/2	-24	20	3/4	-12	88	58	26
YS130-24S-16	40	1-1/2	-24	25	1	-16	93	58	32
YS130-24S-20	40	1-1/2	-24	32	1-1/4	-20	93	58	32
YS130-32S-6	50	2	-32	10	3/8	-6	93	60	26
YS130-32S-8	50	2	-32	12	1/2	-8	93	60	26
YS130-32S-12	50	2	-32	20	3/4	-12	93	60	26
YS130-32S-16	50	2	-32	25	1	-16	96	60	32
YS130-32S-20	50	2	-32	32	1-1/4	-20	96	60	32

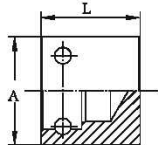




YS130N S

Senior male fitting-NPTF male thread

Order No.	coupling dimensions			L	Interface Thd. A	B
	DN	Inch	size	mm		mm
YS130N-8S-12	12	1/2	-8	66	3/4NPTF	19
YS130N-12S-12	20	3/4	-12	70	3/4NPTF	19
YS130N-16S-16	25	1	-16	95	1NPTF	24
YS130N-20S-20	32	1-1/4	-20	96	1-1/4NPTF	25
YS130N-24S-24	40	1-1/2	-24	102	1-1/2NPTF	26
YS130N-32S-32	50	2	-32	105	2NPTF	26



YS010 S

Senior female fitting end plug

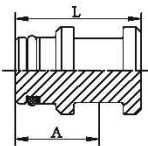
Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
YS010-8S	12	1/2	-8	70	38
YS010-12S	20	3/4	-12	75	45
YS010-16S	25	1	-16	85	60
YS010-20S	32	1-1/4	-20	90	70
YS010-24S	40	1-1/2	-24	100	82
YS010-32S	50	2	-32	100	95





YS030-S

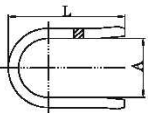
Senior male fitting end plug



Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
YS030-8S	12	1/2	-8	40	32
YS030-12S	20	3/4	-12	45	36
YS030-16S	25	1	-16	61	50
YS030-20S	32	1-1/4	-20	64	52
YS030-24S	40	1-1/2	-24	70	60
YS030-32S	50	2	-32	70	60

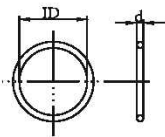
YSU-S

Staple clamp



Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
YSU-8S	12	1/2	-8	55	17
YSU-12S	20	3/4	-12	61	20.5
YSU-16S	25	1	-16	76	29.5
YSU-20S	32	1-1/4	-20	85	35.5
YSU-24S	40	1-1/2	-24	100	44.5
YSU-32S	50	2	-32	100	53.5



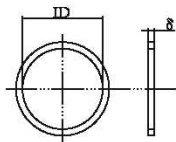


YSO-S

o ring

Order No.	coupling dimensions			ID	δ
	DN	Inch	size	mm	mm
YSO-8S	12	1/2	-8	11	2.5
YSO-12S	20	3/4	-12	17	2.5
YSO-16S*	25	1	-16	25	2.5
YSO-20S*	32	1-1/4	-20	33	2.5
YSO-24S	40	1-1/2	-24	37	3.0
YSO-32S	50	2	-32	43	3.0

*Replaceable with O-ring of standard fitting



YSD-S

Check ring

Order No.	coupling dimensions			ID	δ
	DN	Inch	size	mm	mm
YSD-8S	12	1/2	-8	12	0.8
YSD-12S	20	3/4	-12	18	0.8
YSD-16S*	25	1	-16	31	0.8
YSD-20S*	32	1-1/4	-20	34	0.8
YSD-24S	40	1-1/2	-24	39	1.5
YSD-32S	50	2	-32	45	1.5

*Replaceable with check ring of standard fitting

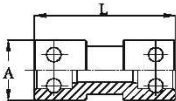




KJ110

Straight fixed female fitting

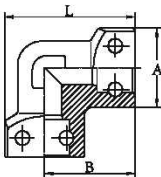
Order No.	coupling dimensions			L	A
	DN	inch	size	mm	mm
KJ110-4	6	1/4	-4	57	26
KJ110-5	8	5/16	-5	57	30
KJ110-6	10	3/8	-6	57	32
KJ110-8	12	1/2	-8	57	38
KJ110-10	16	5/8	-10	67	41
KJ110-12	20	3/4	-12	67	44
KJ110-16	25	1	-16	67	54
KJ110-20	32	1-1/4	-20	67	61

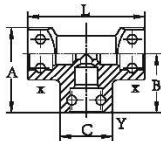


KJ310

90 Fixed female fitting

Order No.	coupling dimensions			L	A	B
	DN	inch	size	mm	mm	mm
KJ310-4	6	1/4	-4	54	32	38
KJ310-5	8	5/16	-5	54	32	38
KJ310-6	10	3/8	-6	54	32	38
KJ310-8	12	1/2	-8	58	40	40
KJ310-10	16	5/8	-10	65	40	45
KJ310-12	20	3/4	-12	72	45	50
KJ310-16	25	1	-16	82	54	55
KJ310-20	32	1-1/4	-20	91	62	60

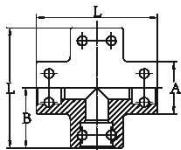




KJ410

Tee fixed female fitting

Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	Inch	size	DN	Inch	size				
KJ410-4	6	1/4	-4	6	1/4	-4	76	54	38	32
KJ410-5	8	5/16	-5	8	5/16	-5	76	54	38	32
KJ410-6	10	3/8	-6	10	3/8	-6	76	54	38	32
KJ410-8	12	1/2	-8	12	1/2	-8	79	55	39	32
KJ410-10	16	5/8	-10	16	5/8	-10	91	65	45	40
KJ410-12	20	3/4	-12	20	3/4	-12	95	70	48	45
KJ410-16	25	1	-16	25	1	-16	101	78	51	54
KJ410-20	32	1-1/4	-20	32	1-1/4	-20	109	85	55	60



KJ510

Cross fixed female fitting

Order No.	coupling dimensions			L	A	B
	DN	Inch	size			
KJ510-4	6	1/4	-4	64	26	32
KJ510-6	10	3/8	-6	76	32	38
KJ510-8	12	1/2	-8	80	35	40
KJ510-10	16	5/8	-10	90	40	45
KJ510-12	20	3/4	-12	90	45	45
KJ510-16	25	1	-16	96	54	48

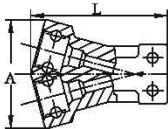




KJ610

Y shaped Fixed female fitting

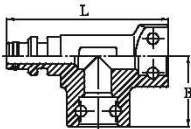
Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
KJ610-4	6	1/4	-4	82	60
KJ610-5	8	5/16	-5	82	60
KJ610-6	10	3/8	-6	82	60
KJ610-8	12	1/2	-8	90	72
KJ610-10	16	5/8	-10	90	75
KJ610-12	20	3/4	-12	95	80

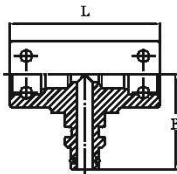


KJ4101030

Straight tee fixed female and male fitting

Order No.	coupling dimensions			L	B
	DN	Inch	size	mm	mm
KJ4101030-4	6	1/4	-4	80	38
KJ4101030-5	8	5/16	-5	80	38
KJ4101030-6	10	3/8	-6	80	38
KJ4101030-8	12	1/2	-8	92	39
KJ4101030-10	16	5/8	-10	96	45
KJ4101030-12	20	3/4	-12	101	48
KJ4101030-16	25	1	-16	101	51

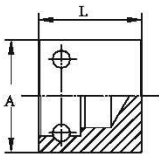




KJ4103010

Tee fixed female and male fitting

Order No.	coupling dimensions			L	B
	DN	inch	size	mm	mm
KJ4103010-4	6	1/4	-4	76	48
KJ4103010-5	8	5/16	-5	76	48
KJ4103010-6	10	3/8	-6	76	48
KJ4103010-8	12	1/2	-8	79	50
KJ4103010-10	16	5/8	-10	91	52
KJ4103010-12	20	3/4	-12	95	55
KJ4103010-16	25	1	-16	101	66



KJ010

female fitting end plug

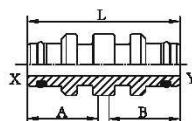
Order No.	coupling dimensions			L	A
	DN	inch	size	mm	mm
KJ010-4	6	1/4	-4	36	26
KJ010-5	8	5/16	-5	36	30
KJ010-6	10	3/8	-6	36	32
KJ010-8	12	1/2	-8	36	32
KJ010-10	16	5/8	-10	50	38
KJ010-12	20	3/4	-12	50	42
KJ010-16	25	1	-16	50	55
KJ010-20	32	1-1/4	-20	50	60





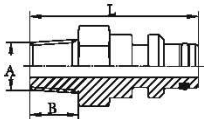
KJ130

Double male fitting



Order No.	coupling dimensions						L mm	A mm	B mm
	X			Y					
	DN	inch	size	DN	inch	size			
KJ130-4	6	1/4	-4	6	1/4	-4	56	26	26
KJ130-5-4	8	5/16	-5	6	1/4	-4	56	26	26
KJ130-5	8	5/16	-5	8	5/16	-5	56	26	26
KJ130-6-4	10	3/8	-6	6	1/4	-4	56	26	26
KJ130-6-5	10	3/8	-6	8	5/16	-5	56	26	26
KJ130-6	10	3/8	-6	10	3/8	-6	56	26	26
KJ130-8-4	12	1/2	-8	6	3/8	-4	56	26	26
KJ130-8-5	12	1/2	-8	8	5/16	-5	56	26	26
KJ130-8-6	12	1/2	-8	10	1/2	-6	56	26	26
KJ130-8	12	1/2	-8	12	1/2	-8	56	26	26
KJ130-10-4	16	5/8	-10	6	1/4	-4	61	30	26
KJ130-10-5	16	5/8	-10	8	5/16	-5	61	30	26
KJ130-10-6	16	5/8	-10	10	3/8	-6	61	30	26
KJ130-10-8	16	5/8	-10	12	1/2	-8	61	30	26
KJ130-10	16	5/8	-10	16	5/8	-10	65	30	30
KJ130-12-4	20	3/4	-12	6	1/4	-4	62	31	26
KJ130-12-6	20	3/4	-12	10	3/8	-6	62	31	26
KJ130-12-8	20	3/4	-12	12	1/2	-8	62	31	26
KJ130-12-10	20	3/4	-12	16	5/8	-10	66	31	30
KJ130-12	20	3/4	-12	20	3/4	-12	67	31	26
KJ130-16-6	25	1	-16	10	3/8	-6	62	31	26
KJ130-16-8	25	1	-16	12	1/2	-8	62	31	26
KJ130-16-10	25	1	-16	16	5/8	-10	66	31	30
KJ130-16-12	25	1	-16	20	3/4	-12	67	31	31
KJ130-16	25	1	-16	25	1	-16	67	31	31
KJ130-20-6	32	1-1/4	-20	10	3/8	-6	62	31	26
KJ130-20-8	32	1-1/4	-20	12	1/2	-8	62	31	26
KJ130-20-10	32	1-1/4	-20	16	5/8	-10	66	31	30
KJ130-20-12	32	1-1/4	-20	20	3/4	-12	67	31	31
KJ130-20-16	32	1-1/4	-20	25	1	-16	67	31	31
KJ130-20	32	1-1/4	-20	32	1-1/4	-20	67	31	31





KJ130N

Male fitting-NPTF male thread

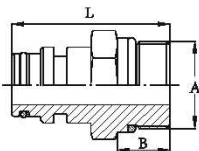
Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
KJ130N-4-2	6	1/4	-4	47	1/8NPTF	10.5
KJ130N-4	6	1/4	-4	52	1/4NPTF	15
KJ130N-4-6	6	1/4	-4	53	3/8NPTF	16
KJ130N-4-12	6	1/4	-4	57	3/4NPTF	19.5
KJ130N-6-2	10	3/8	-6	47	1/8NPTF	10.5
KJ130N-6-4	10	3/8	-6	52	1/4NPTF	15
KJ130N-6	10	3/8	-6	53	3/8NPTF	16
KJ130N-6-8	10	3/8	-6	57	1/2NPTF	19.5
KJ130N-6-12	10	3/8	-6	58	3/4NPTF	19.5
KJ130N-8-4	12	1/2	-8	52	1/4NPTF	15
KJ130N-8-6	12	1/2	-8	53	3/8NPTF	16
KJ130N-8	12	1/2	-8	57	1/2NPTF	19.5
KJ130N-8-12	12	1/2	-8	58	3/4NPTF	19.5
KJ130N-8-16	12	1/2	-8	65	1NPTF	25.5
KJ130N-12-6	20	3/4	-12	60	3/8NPTF	16
KJ130N-12-8	20	3/4	-12	64	1/2NPTF	19.5
KJ130N-12-12	20	3/4	-12	64	3/4NPTF	19.5
KJ130N-12-16	20	3/4	-12	70	1NPTF	25.5
KJ130N-16-8	25	1	-16	61	3/8NPTF	16
KJ130N-16-8	25	1	-16	65	1/2NPTF	19.5
KJ130N-16-12	25	1	-16	65	3/4NPTF	19.5
KJ130N-16	25	1	-16	71	1NPTF	25.5
KJ130N-16-20	25	1	-16	73	1-1/4NPTF	28.5
KJ130N-20	32	1-1/4	-20	73	1-1/4NPTF	28.5
KJ130N-20-24	32	1-1/4	-20	74	1-1/2NPTF	27.5





KJ130ZO

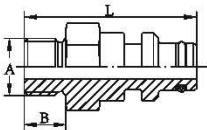
Male fitting-UNF male thread o ring



Order No.	coupling dimensions			L	Interface Thrd. A	B
	DN	inch	size	mm		mm
KJ130ZO-4	6	1/4	-4	48	7/16-20UNF	11
KJ130ZO-4-5	6	1/4	-4	48	1/2-20UNF	11
KJ130ZO-4-6	6	1/4	-4	49	9/16-18UNF	12
KJ130ZO-6-4	10	3/8	-6	48	7/16-20UNF	11
KJ130ZO-6-6	10	3/8	-6	49	9/16-18UNF	12
KJ130ZO-6-8	10	3/8	-6	51	3/4-16UNF	14
KJ130ZO-6-10	10	3/8	-6	53	7/8-14UNF	16
KJ130ZO-6-12	10	3/8	-6	56	1-1/16-12UNF	18.5
KJ130ZO-8-6	12	1/2	-8	50	9/16-18UNF	12
KJ130ZO-8-8	12	1/2	-8	52	3/4-16UNF	14
KJ130ZO-8-10	12	1/2	-8	54	7/8-14UNF	16
KJ130ZO-8-12	12	1/2	-8	57	1-1/16-12UNF	18.5
KJ130ZO-8-16	12	1/2	-8	58	1-5/16-12UNF	18.5
KJ130ZO-12-8	20	3/4	-12	58	3/4-16UNF	14
KJ130ZO-12-10	20	3/4	-12	60	7/8-14UNF	16
KJ130ZO-12-12	20	3/4	-12	63	1-1/16-12UNF	18.5
KJ130ZO-12-16	20	3/4	-12	64	1-5/16-12UNF	18.5
KJ130ZO-16-12	25	1	-16	64	1-1/16-12UNF	18.5
KJ130ZO-16-16	25	1	-16	64	1-5/16-12UNF	18.5
KJ130ZO-16-20	25	1	-16	65	1-5/8-12UNF	18.5
KJ130ZO-20-20	32	1-1/4	-20	65	1-5/8-12UNF	18.5

U

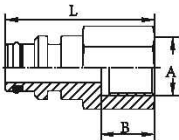




KJ130PR

Male fitting-BSP male thread

Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
KJ130PR-4	6	1/4	-4	46	1/4BSP	9
KJ130PR-4-6	6	1/4	-4	47	3/8BSP	10
KJ130PR-6-4	10	3/8	-6	46	1/4BSP	9
KJ130PR-6	10	3/8	-6	47	3/8BSP	10
KJ130PR-6-8	10	3/8	-6	50	1/2BSP	13
KJ130PR-8-6	12	1/2	-8	47	3/8BSP	10
KJ130PR-8	12	1/2	-8	50	1/2BSP	13
KJ130PR-8-12	12	1/2	-8	52	3/4BSP	14
KJ130PR-8-16	12	1/2	-8	56	1BSP	17
KJ130PR-12-10	20	3/4	-12	56	5/8BSP	13
KJ130PR-12	20	3/4	-12	57	3/4BSP	14
KJ130PR-12-16	20	3/4	-12	60	1BSP	17
KJ130PR-16-12	25	1	-16	59	3/4BSP	14
KJ130PR-16	25	1	-16	72	1BSP	17
KJ130PR-16-20	25	1	-16	74	1-1/4BSP	19
KJ130PR-20	32	1-1/4	-20	75	1-1/4BSP	19
KJ130PR-20-24	32	1-1/4	-20	76	1-1/2BSP	20



KJ130PPR

Male fitting-BSP female thread

Order No.	coupling dimensions			L mm	Interface Thd. A	B mm
	DN	Inch	size			
KJ130PPR-6	10	3/8	-6	50	3/8BSP	13
KJ130PPR-8	12	1/2	-8	54	1/2BSP	17

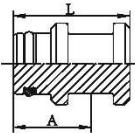




KJ030

S-O male fitting end plug

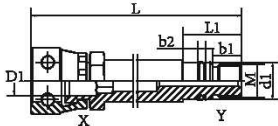
Order No.	coupling dimensions			L	A
	DN	Inch	size	mm	mm
KJ030-4	6	1/4	-4	30	25
KJ030-6	10	3/8	-6	30	25
KJ030-8	12	1/2	-8	30	25
KJ030-10	16	5/8	-10	35	29
KJ030-12	20	3/4	-12	36	30
KJ030-16	25	1	-16	36	30
KJ030-20	32	1-1/4	-20	36	30

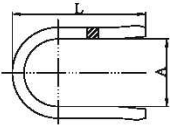


KJ12030M/L

Lengthened thread female and male fitting

Order No.	coupling dimensions									L mm
	X				Y					
	KJ	Inch	size	D1	M	d1	b1	b2	L1	
KJ12030-6-M16/220	10	3/8	-6	15	16X1.5	18	13	4.5	28	220
KJ12030-6-M16/270	10	3/8	-6	15	16X1.5	18	13	4.5	28	270
KJ12030-6-M16/310	10	3/8	-6	15	16X1.5	18	13	4.5	28	310
KJ12030-6-M16/330	10	3/8	-6	15	16X1.5	18	13	4.5	28	330
KJ12030-6-M16/380	10	3/8	-6	15	16X1.5	18	13	4.5	28	380
KJ12030-6-M16/390	10	3/8	-6	15	16X1.5	18	13	4.5	28	390
KJ12030-6-M16/410	10	3/8	-6	15	16X1.5	18	13	4.5	28	410
KJ12030-6-M16/415	10	3/8	-6	15	16X1.5	18	13	4.5	28	415
KJ12030-6-M16/440	10	3/8	-6	15	16X1.5	18	13	4.5	28	440
KJ12030-6-M24/220	10	3/8	-6	15	24X1.5	26	13	4.5	35	220
KJ12030-6-M24/270	10	3/8	-6	15	24X1.5	26	13	4.5	35	270
KJ12030-6-M24/310	10	3/8	-6	15	24X1.5	26	13	4.5	35	310
KJ12030-6-M24/330	10	3/8	-6	15	24X1.5	26	13	4.5	35	330
KJ12030-6-M24/380	10	3/8	-6	15	24X1.5	26	13	4.5	35	380
KJ12030-6-M24/390	10	3/8	-6	15	24X1.5	26	13	4.5	35	390
KJ12030-6-M24/410	10	3/8	-6	15	24X1.5	26	13	4.5	35	410
KJ12030-6-M24/415	10	3/8	-6	15	24X1.5	26	13	4.5	35	415
KJ12030-6-M24/440	10	3/8	-6	15	24X1.5	26	13	4.5	35	440

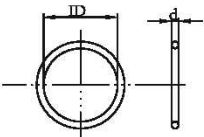




KJU

Staple clamp

Order No.	Nominal bore			A	
	DN	Inch	size	mm	mm
KJU-4	6	1/4	-4	36	7
KJU-5	8	5/16	-5	40	10
KJU-6	10	3/8	-6	40	10
KJU-8	12	1/2	-8	45	14
KJU-10	16	5/8	-10	50	15
KJU-12	20	3/4	-12	60	18
KJU-16	25	1	-16	65	24
KJU-20	32	1-1/4	-20	75	31



KJO

O ring

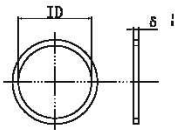
Order No.	Nominal bore			ID	δ
	DN	Inch	size	mm	mm
KJO-4	6	1/4	-4	11	1.9
KJO-5	8	5/16	-5	13	1.9
KJO-6	10	3/8	-6	15	2.4
KJO-8	12	1/2	-8	18	2.4
KJO-10	16	5/8	-10	20	2.4
KJO-12	20	3/4	-12	24	2.4
KJO-16	25	1	-16	30	3.1
KJO-20	32	1-1/4	-20	38	3.5





KJD

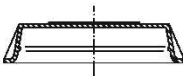
Check ring



Order No.	Nominal bore			mm	ID	δ
	DN	inch	size			
KJD-4	6	1/4	-4	11	8	1.25
KJD-5	8	5/16	-5	13	10	1.25
KJD-6	10	3/8	-6	15	11	1.25
KJD-8	12	1/2	-8	18	14	1.25
KJD-10	16	5/8	-10	20	16	1.25
KJD-12	20	3/4	-12	24	20	1.25
KJD-16	25	1	-16	30	25	1.5
KJD-20	32	1-1/4	-20	38	32	1.5

KJG

Plastic cap



Order No.	Nominal bore		
	DN	inch	size
KJG-4	6	1/4	-4
KJG-5	8	5/16	-5
KJG-6	10	3/8	-6
KJG-8	12	1/2	-8
KJG-10	16	5/8	-10
KJG-12	20	3/4	-12
KJG-16	25	1	-16
KJG-20	32	1-1/4	-20





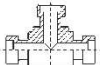
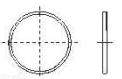
Mining machinery pipeline system comprehensive solutions

Check Hoop Mine Quick Fitting

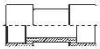
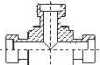




standard check hoop mine quick fittings

Standard fitting  KV110 P82	Straight fitting with variable diameter  KVYS110 P82	Straight fitting with variable diameter  KVYS11030 P82	Bend fitting  KVYS310 P83
Tee fitting  KV410 P83	Tee fitting with variable diameter  KVYSKV410 P84	Pump station connector fitting  KVPR110 P84	
O ring  KVOR P84	Check ring  KVOD P85	Plastic cap  KVM P85	Plastic plug  KVD P86

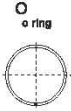
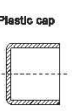
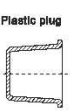
Senior check hoop mine quick fittings

Senior standard fitting  KV110-S P86	Senior Straight fitting with variable diameter  KVYS110-S/ P87	Senior Straight fitting with variable diameter  KVYS11030-S/ P87	Senior Bend fitting  KVYS310-S/ P87
Senior Tee fitting  KV410-S P88	Senior Tee fitting with variable diameter  KVYSKV410-S P88	Senior Pump station connector fitting  KVPR110-S/ P88	





Senior check hoop mine quick fittings

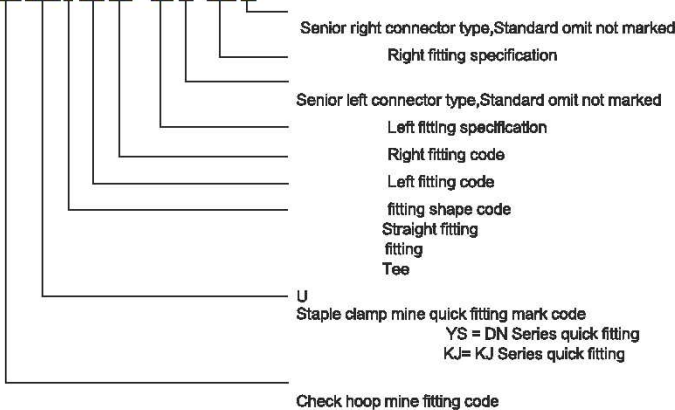
 O ring KVOR-S P99	 Check ring KVOD-S P99	 Plastic cap KVM-S P100	 Plastic plug KVD-S P100
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Product order explanation

check hoop mine quick fittings order explanation

Check hoop mine quick fitting order code is comprised DIN mine fitting mark code, fitting shape code, fitting end characteristic code and specification code.

(Example) : **KVYS11030-48S-32S**



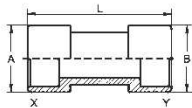
Note: The left and right ends the same specifications marked only a specifications





KV110

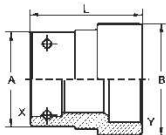
Standard fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
KV110-12	20	3/4	-12	20	3/4	-12	60	28	28
KV110-16	25	1	-16	25	1	-16	60	33	33
KV110-20	32	1-1/4	-20	32	1-1/4	-20	80	42	42
KV110-24	40	1-1/2	-24	40	1-1/2	-24	80	53	53
KV110-32	50	2	-32	50	2	-32	80	65	65
KV110-48	76	3	-48	76	3	-48	120	99	99

KVYS110

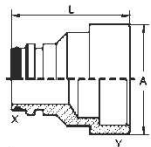
Straight fitting with variable diameter



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
KVYS110-48-32	50	2	-32	76	3	-48	100	84	99

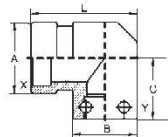
KVYS11030

Straight fitting with variable diameter



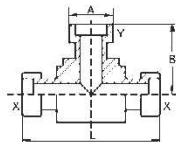
Order No.	coupling dimensions						L	A
	X			Y				
	DN	inch	size	DN	inch	size		
KVYS110-48-32	50	2	-32	76	3	-48	106	99
KVYS110-48-40	65	2-1/2	-40	76	3	-48	122	99





KVYS310
Bend fitting

Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	inch	size	DN	inch	size				
KVYS310-48-40	76	3	-48	65	2-1/2	-40	99	110	100	95



KV410
Tee fitting

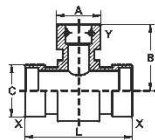
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
KV410-12	20	3/4	-12	20	3/4	-12	88	28	44
KV410-16	25	1	-16	25	1	-16	93	33	47
KV410-20	32	1-1/4	-20	32	1-1/4	-20	122	42	61
KV410-24	40	1-1/2	-24	40	1-1/2	-24	133	53	67
KV410-32	50	2	-32	50	2	-32	145	65	73
KV410-48	76	3	-48	76	3	-48	220	99	110
KV410-48-48-32	76	3	-48	50	2	-32	185	65	90





KVYSKV410

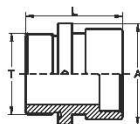
Tee fitting with variable diameter



Order No.	coupling dimensions						L	A	B	C
	DN	inch	size	DN	inch	size				
KVYSKV410-48-32-48	76	3	-48	50	2	-32	84	204	149	99
KVYSKV410-48-24-48	76	3	-48	40	1-1/2	-24	74	194	136	99
KVYSKV410-48-20-48	76	3	-48	32	1-1/4	-20	62	182	134	99
KVYSKV410-48-16-48	76	3	-48	25	1	-16	55	175	134	99
KVYSKV410-48-12-48	76	3	-48	20	3/4	-12	45	165	126	99

KVPR110

Pump station connector fitting

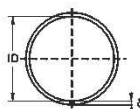


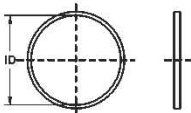
Order No.	coupling dimensions			Thd.	L		A
	DN	inch	size		mm	mm	
KVPR110-48-48	76	3	-48	G3-11	105	110	

KVOR

O ring

Order No.	coupling dimensions			ID	δ
	DN	inch	size		
KVOR-12	20	3/4	-12	18±0.4	2.5±0.04
KVOR-16	25	1	-16	22±0.4	
KVOR-20	32	1-1/4	-20	30±0.4	
KVOR-24	40	1-1/2	-24	38±0.4	3±0.09
KVOR-32	50	2	-32	49±0.4	
KVOR-48	76	3	-48	76±0.4	

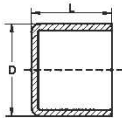




KVOD

Check ring

Order No.	coupling dimensions			ID	s
	DN	inch	size	mm	mm
KVOD-12	20	3/4	-12	19	0.8±0.1
KVOD-16	25	1	-16	23	
KVOD-20	32	1-1/4	-20	31	
KVOD-24	40	1-1/2	-24	39	1.5±0.1
KVOD-32	50	2	-32	51	
KVOD-48	76	3	-48	78.3	



KVM

Plastic cap

Order No.	coupling dimensions			D	L
	DN	inch	size	mm	mm
KVM-12	20	3/4	-12	25	15
KVM-16	25	1	-16	29	15
KVM-20	32	1-1/4	-20	37	15
KVM-24	40	1-1/2	-24	46	18
KVM-32	50	2	-32	58	18
KVM-48	76	3	-48	90	27

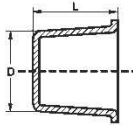




KVD

Plastic plug

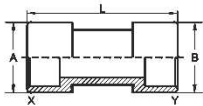
Order No.	coupling dimensions			D mm	L mm
	DN	Inch	size		
KVD-12	20	3/4	-12	23.3	12
KVD-16	25	1	-16	27.3	12
KVD-20	32	1-1/4	-20	35.3	12
KVD-24	40	1-1/2	-24	44.5	15
KVD-32	50	2	-32	56.5	15
KVD-48	76	3	-48	88.5	25

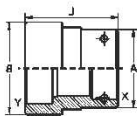


KV110-S

Senior straight fitting

Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	Inch	size	DN	Inch	size			
KV110-12S	20	3/4	-12	20	3/4	-12	60	28	28
KV110-16S	25	1	-16	25	1	-16	60	33	33
KV110-20S	32	1-1/4	-20	32	1-1/4	-20	80	44	44
KV110-24S	40	1-1/2	-24	40	1-1/2	-24	100	54	54
KV110-32S	50	2	-32	50	2	-32	115	70	70
KV110-40S	65	2-1/2	-40	65	2-1/2	-40	130	84	84

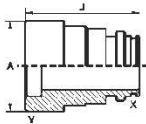




KVYS110-S/

Senior straight fitting with variable diameter

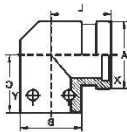
Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
KVYS110-40S-32	50	2	-32	65	2-1/2	-40	125	84	94



KVYS11030-S/

Senior straight fitting with variable diameter

Order No.	coupling dimensions						L	A
	X			Y				
	DN	Inch	size	DN	Inch	size		
KVYS11030-40S-32	50	2	-32	65	2-1/2	-40	131	94



KVYS310-S/

Senior bend fitting

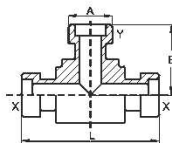
Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	inch	size	DN	inch	size				
KVYS310-40S-40	65	2-1/2	-40	65	2-1/2	-40	112	99	100	95





KV410-S

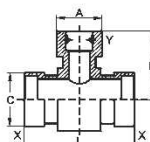
Senior tee fitting



Order No.	coupling dimensions						L	A	B
	X			Y					
	DN	inch	size	DN	inch	size			
KV410-12S	20	3/4	-12	20	3/4	-12	88	28	44
KV410-16S	25	1	-16	25	1	-16	93	33	47
KV410-20S	32	1-1/4	-20	32	1-1/4	-20	122	44	62
KV410-24S	40	1-1/2	-24	40	1-1/2	-24	169	54	85
KV410-32S	50	2	-32	50	2	-32	170	70	85
KV410-40S	65	2-1/2	-40	65	2-1/2	-40	214	84	107

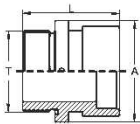
KVYSKV410-S

Senior tee fitting with variable diameter



Order No.	coupling dimensions						L	A	B	C
	X			Y						
	DN	Inch	size	DN	Inch	size				
KVYSKV410-40S-32S-40S	65	2-1/2	-40	50	2	-32	210	94	84	100
KVYSKV410-40S-24S-40S	65	2-1/2	-40	40	1-1/2	-24	204	84	84	100
KVYSKV410-40S-20S-40S	65	2-1/2	-40	32	1-1/4	-20	200	72	84	94
KVYSKV410-40S-16S-40S	65	2-1/2	-40	25	1	-16	193	63	84	92
KVYSKV410-40S-12S-40S	65	2-1/2	-40	20	3/4	-12	175	45	84	81

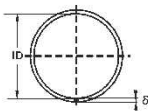




KVPR110-S/

Senior pump station connector fitting

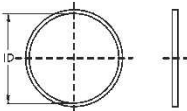
Order No.	coupling dimensions			Thd.	L	A
	DN	Inch	size		mm	mm
KVPR110-40S-40	65	2-1/2	-40	G2-1/2-11	100	102



KVOR-S

o ring

Order No.	coupling dimensions			ID	S
	DN	Inch	size	mm	mm
KVOR-12S	20	3/4	-12	18±0.4	2.5±0.09
KVOR-16S	25	1	-16	22±0.4	
KVOR-20S	32	1-1/4	-20	28±0.4	
KVOR-24S	40	1-1/2	-24	36±0.4	3±0.09
KVOR-32S	50	2	-32	47±0.4	
KVOR-40S	65	1-1/2	-40	58±0.4	



KVOD-S

Check ring

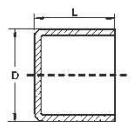
Order No.	coupling dimensions			ID	S
	DN	Inch	size	mm	mm
KVOD-12S	20	3/4	-12	19	0.8±0.1
KVOD-16S	25	1	-16	23	
KVOD-20S	32	1-1/4	-20	29	
KVOD-24S	40	1-1/2	-24	37	1.5±0.1
KVOD-32S	50	2	-32	48	
KVOD-40S	65	1-1/2	-40	60	





KVM S

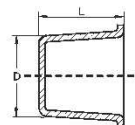
Plastic cap



Order No.	coupling dimensions			D	L
	DN	inch	size	mm	mm
KVM-12S	20	3/4	-12	25	15
KVM-16S	25	1	-16	29	15
KVM-20S	32	1-1/4	-20	35	20
KVM-24S	40	1-1/2	-24	44	22
KVM-32S	50	2	-32	56	22
KVM-40S	65	2-1/2	-40	67	27

KVD S

Plastic plug



Order No.	coupling dimensions			D	L
	DN	inch	size	mm	mm
KVD-12S	20	3/4	-12	23.3	15
KVD-16S	25	1	-16	27.3	15
KVD-20S	32	1-1/4	-20	33.3	20
KVD-24S	40	1-1/2	-24	42.5	20
KVD-32S	50	2	-32	54.5	20
KVD-40S	65	2-1/2	-40	65.5	25





Mining machinery pipeline system comprehensive solutions

Ball Valve





Standard staple clamp series ball valves

Staple clamp cubic shaped valve female -compact female BVYS1F2N P104	Staple clamp hexagonal shaped valve female -compact female BVYS2F1N P104	shaped valve female BVYS3F1N P104	Staple clamp cubic shaped valve male -compact female BVYS4B2N P105
Staple clamp hexagonal shaped valve male -compact female BVYS5B1N P105	Staple clamp cylindrical shaped valve male-female BVYS6B1N P105		

Senior staple clamp series ball valves

Senior staple clamp cubic shaped valve female BVYS1F1N P106	Senior staple clamp cylindrical shaped valve female BVYS2F1N P106	Senior staple clamp cubic shaped valve male-female BVYS3B1N P106	Senior staple clamp cylindrical shaped valve male-female BVYS4B1N P107
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Handles

Single handle(Single long handle) Single extra long handle Single pad lock handle 1、L、X、P P107	Double handle 2 P107	Hexagon handle 3 P108	Safety handle 5 P108
Safety pad lock handle 6 P108			





Product order explanation

Ball valve order explanation



Explanation

- 1、BV- Ball valve
2、 YS-DIN 20043 standard staple clamp mine quick fitting mark code
YS-DIN 20043 senior staple clamp mine quick fitting mark code
3、 1-Design1

Design	Coad	Explanation	Coad	Explanation
1	Ys1	Cubic Shaped; Female-Compact Female	Ys1	Cubic Shaped; Female
2	Ys2	Hexagonal Shaped; Female-Compact Female	Ys2	Cylndrical Shaped; Female
3	Ys3	Cylndrical Shaped; Female	Ys3	Cubic Shaped; Male-Female
4	Ys4	Cubic Shaped; Male-Compact Female	Ys4	Cylndrical Shaped; Male-Female
5	Ys5	Hexagonal Shaped; Male-Compact Female		
6	Ys6	Cylndrical Shaped; Male-Female		

Ball vale type
Male-male
Female-female
Male-female

6、 Handle coulour
N= Natural
R= Red
W= White
G= Green
B= Blue
O= Orange

- 5、 Handle type
1 = Single handle
L = Single long handle
x= Single extra long handle
p= Single pad lock handle
2 = Double handle
3= Hexagon handle
5= Safety handle
6= Safety pad lock handle

7 End size

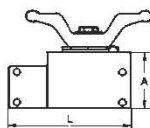
When male and female ends are present, the male is always the first end.
When all the ends are male or female, one end takes priority respect to the other one following the tables "Priority of the Ends" .
When ends are part of the same series, the first size is the smallest.
When ends have the same size, the second size is omitted.





BVYS1F2N

Staple clamp cubic shaped valve female-compact female



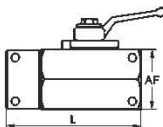
Order No.	Nominal bore			Pressure		L	A
	DN	Inch	size	bar	psi	mm	mm
BVYS1F2N-08	10	3/8	-6	500	7220	88	40
BVYS1F2N-08	12	1/2	-8	500	7220	112	40
BVYS1F2N-12	19	3/4	-12	500	7220	115	50

1,5,6

Handle options: 1,5,6

BVYS2F1N

Staple clamp hexagonal shaped valve female-compact female



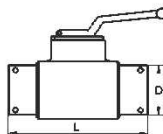
Order No.	Nominal bore			Pressure		L	AF
	DN	Inch	size	bar	psi	mm	mm
BVYS2F1N-16	25	1	-16	400	5770	135	60
BVYS2F1N-20	31	1-1/4	-20	300	4330	145	60

3,5,6

Handle options: 3,5,6

BVYS3F1N

U
Staple clamp cylindrical shaped valve female

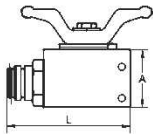


Order No.	Nominal bore			Pressure		L	D
	DN	Inch	size	bar	psi	mm	mm
BVYS3F1N-24	38	1-1/2	-24	250	3610	190	70
BVYS3F1N-32	51	2	-32	200	2900	200	82

: P

Handle options: P



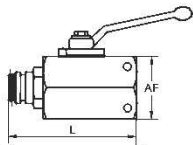


BVYS4B2N

U
Staple clamp cubic shaped valve male–compact female

Order No.	Nominal bore			Pressure		L	A
	DN	inch	size	bar	psi	mm	mm
BVYS4B2N-06	10	3/8	-6	500	7220	105	40
BVYS4B2N-08	12	1/2	-8	500	7220	112	40
BVYS4B2N-12	19	3/4	-12	500	7220	115	50

Handle options: 1,5,6

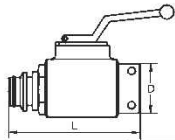


BVYS5B1N

U
Staple clamp hexagonal shaped valve male–compact female

Order No.	Nominal bore			Pressure		L	AF
	DN	inch	size	bar	psi	mm	mm
BVYS5B1N-16	25	1	-16	400	5770	135	60
BVYS5B1N-20	31	1-1/4	-20	300	2900	140	60

Handle options: 3,5,6



BVYS6B1N

U
Staple clamp cylindrical shaped valve male–female

Order No.	Nominal bore			Pressure		L	D
	DN	inch	size	bar	psi	mm	mm
BVYS6B1N-24	38	1-1/2	-24	250	3610	190	70
BVYS6B1N-32	51	2	-32	200	2900	200	82

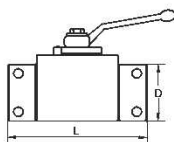
Handle options: P





BVYSS1F1N

Senior staple clamp cubic shaped valve female

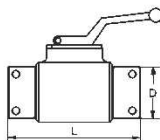


Order No.	Nominal bore			Pressure		L	D
	DN	Inch	size	bar	psi	mm	mm
BVYSS1F1N-12	19	3/4	-12	500	7220	150	40
BVYSS1F1N-16	25	1	-16	400	5770	195	60
BVYSS1F1N-20	31	1-1/4	-20	350	5050	195	70

Handle options: 3,5,6

BVYSS2F1N

Senior staple clamp cylindrical shaped valve female

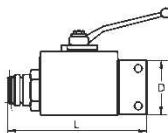


Order No.	Nominal bore			Pressure		L	D
	DN	Inch	size	bar	psi	mm	mm
BVYSS2F1N-24	38	1-1/2	-24	350	5050	230	82
BVYSS2F1N-32	51	2	-32	350	5050	260	95

Handle options: P

BVYSS3B1N

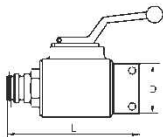
Senior staple clamp cubic shaped valve male male -female



Order No.	Nominal bore			Pressure		L	D
	DN	Inch	size	bar	psi	mm	mm
BVYSS3B1N-12	19	3/4	-12	500	7220	160	45
BVYSS3B1N-16	25	1	-16	400	5770	205	60
BVYSS3B1N-20	31	1-1/4	-20	350	5050	205	70

Handle options: 3,5,6





BVYSS4B1N

Senior staple clamp cylindrical shaped valve male-female

Order No.	Nominal bore			Pressure		L	D
	DN	inch	size	bar	psi	mm	mm
BVYSS4B1N-24	38	1-1/2	-24	350	5050	235	82
BVYSS4B1N-32	51	2	-32	350	5050	260	95

Handle options: P





Handle options summary

All the ball valves mentioned in this catalogue are proposed with standard handle solutions. See the following summary for alternative options.

DRAWING	DESCRIPTION	HANDLE TYPE
	Single handle Single long handle Single extra long handle Single pad lock handle	1 L X P
	Double handle	2
	Hexagon handle	3
	Safety handle	5
	Safety pad lock handle	6

Coloured handles are available on request.





Safety Warning

Any improper use of products and product type choices described in sample might cause fault which will induce casualty and property damage.

- The sample is for further use of experienced users.
- Special notes: users should make overall analysis for your application such as any results brought by faults and check the relevant product reference in current catalogues.
- Due to the different working conditions and applications, users should be responsible for using the final products to meet the requirements of performance, safety and pre-warning in users' application through their own analysis and test.
- The products listed in the sample are not all of "First" products. Please check and get in touch with us as you are interested in other products.
- Rights of updating reserved, without prior notice.

