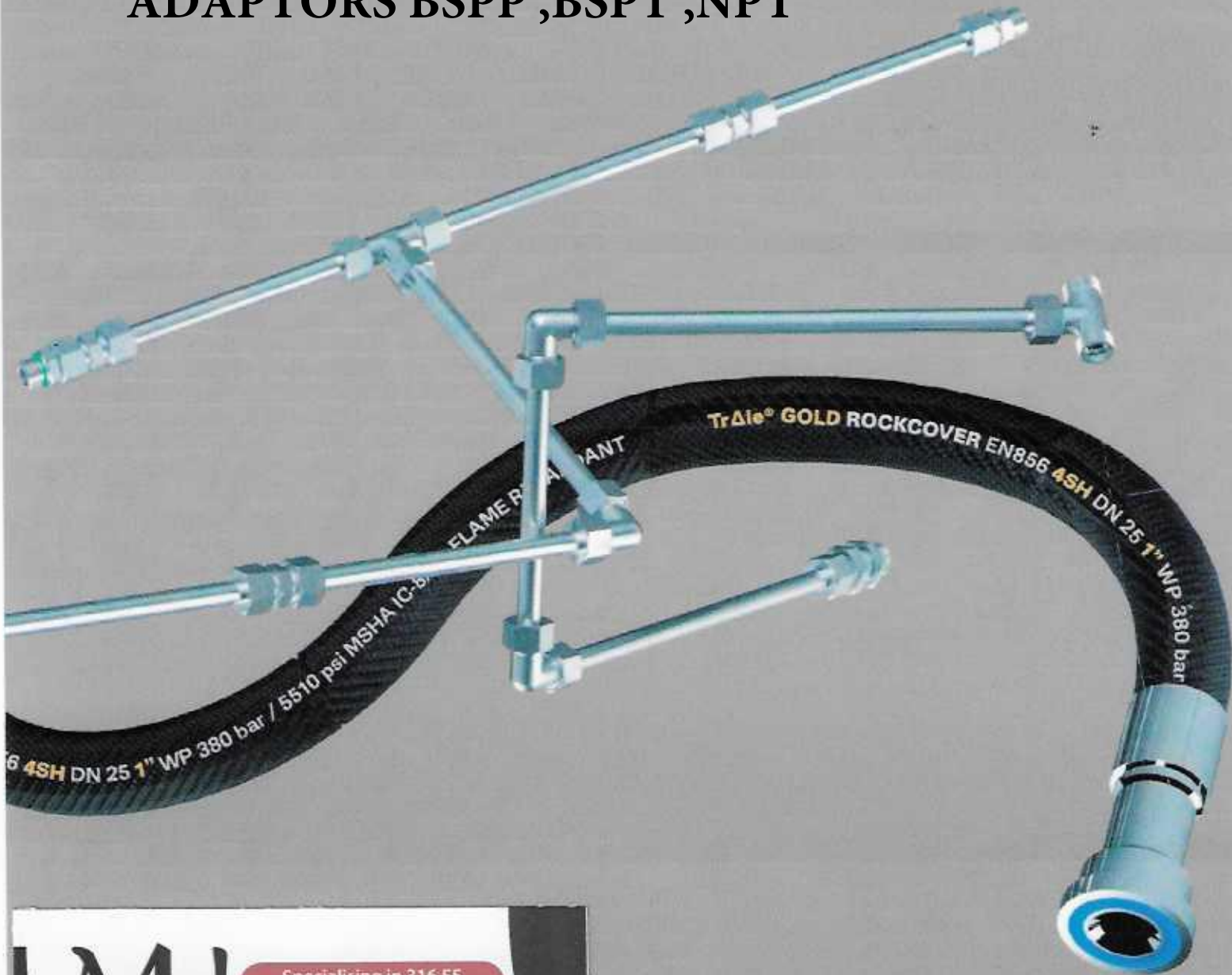


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RACORES  
INOXIDABLE

AISI 316L

## ADAPTORS BSPP ,BSPT ,NPT



**MH**  
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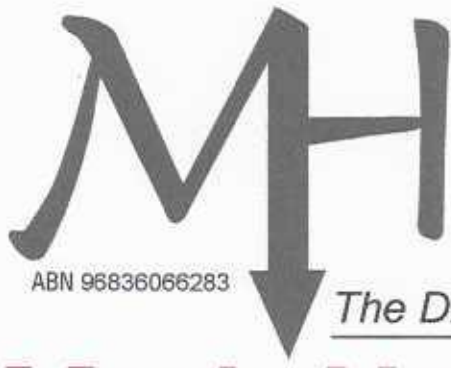
ABN: 96 836 006 283

**The Direct Connection**  
Since 2006

**Mark Heffernan**

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DICSA



ABN 96836066283

*The Direct Connection*

# Mark Heffernan

specialising in 316 ss products

## BRINGS KNOWLEDGE

Combining excellence of , Engineering ,Design , Manufacturing from  
DICSA [Spain]

Of an extensive product range of 316SS , hose fittings , adaptors  
and accessories for hydraulic and other applications, stocked in  
Brisbane Australia , offering supply and service to Australian  
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**Quality**

**Certification**

**Identification**

**Traceability**

**Availability**

**Cost effectiveness to all users and projects**

Conforming to the certification Standards of

DNV-GL, Det Norske Veritas-Germanischer Lloyd

ABS , American Bureau of Shipping

BV , Bureau Veritas

ACIE /ENAC, European Quality Assurance Spain,[ Environment ]

## BSP ADAPTORS

Adaptadores BSP

Adapter BSP

Adapteurs BSP

### Adaptor male BSP 60° - male BSP 60°

Adaptador macho - macho BSP cono 60°

Doppelnippel AGR-AGR

Adapteur mâle BSP - mâle BSP cone 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	Z101002	8,38
1/4" BSP	1/4" BSP	Z101004	8,33
1/4" BSP	1/4" BSP	Z101004H19	10,77
3/8" BSP	3/8" BSP	Z101006	9,81
1/2" BSP	1/2" BSP	Z101008	13,38
5/8" BSP	5/8" BSP	Z101010	29,13
3/4" BSP	3/4" BSP	Z101012	20,04
1" BSP	1" BSP	Z101016	38,87
1"1/4 BSP	1"1/4 BSP	Z101020	59,28
1"1/2 BSP	1"1/2 BSP	Z101024	70,55
2" BSP	2" BSP	Z101032	108,60
2" BSP	2" BSP	Z101032H70	145,54
2"1/2 BSP	2"1/2 BSP	<b>NEW</b> Z101040	185,89
3" BSP	3" BSP	<b>NEW</b> Z101048	317,41

### Adaptor male BSP 60° - male BSP 60° captive seal

Adaptador macho - macho BSP cono 60° con junta encastrada

Doppelnippel AGR-AGR WD

Adapteur mâle BSP - mâle BSP cone 60° avec joint plat



ROSCA THREAD		Referencia Part n°
1/4" BSP	1/4" BSP	Z101004WD
3/8" BSP	3/8" BSP	Z101006WD
1/2" BSP	1/2" BSP	Z101008WD
3/4" BSP	3/4" BSP	Z101012WD
1" BSP	1" BSP	Z101016WD

### Adaptor male BSP - male BSP flat seat

Adaptador macho - macho BSP asiento plano

Doppelnippel AGR-AGR flachdichtend

Adapteur mâle BSP - mâle BSP fond plat



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	Z101104	12,07
3/8" BSP	3/8" BSP	Z101106	14,72
1/2" BSP	1/2" BSP	Z101108	17,42
3/4" BSP	3/4" BSP	Z101112	21,20
1" BSP	1" BSP	Z101116	43,53
1"1/4 BSP	1"1/4 BSP	Z101120	69,70
1"1/2 BSP	1"1/2 BSP	Z101124	76,92
2" BSP	2" BSP	Z101132	117,46

### Reducer male adaptor BSP 60° - male BSP 60°

Reductor macho - macho BSP cono 60°

Reduziernippel AGR-AGR

Réduction mâle BSP - mâle BSP cone 60°



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSP	Z10200204	8,51
1/8" BSP	1/4" BSP	Z10200204H19	11,47
1/8" BSP	3/8" BSP	Z10200206	15,65
1/4" BSP	3/8" BSP	Z10200406	10,67
1/4" BSP	1/2" BSP	Z10200408	14,93
1/4" BSP	3/4" BSP	Z10200412	23,63
3/8" BSP	1/2" BSP	Z10200608	14,78
3/8" BSP	3/4" BSP	Z10200612	24,86
1/2" BSP	3/4" BSP	Z10200812	20,76
1/2" BSP	1" BSP	Z10200816	38,33
5/8" BSP	1/2" BSP	Z10201008	34,65
5/8" BSP	3/4" BSP	Z10201012	38,19
3/4" BSP	1" BSP	Z10201216	39,66
3/4" BSP	1"1/4 BSP	Z10201220	61,13
1" BSP	1"1/4 BSP	Z10201620	59,33
1" BSP	1"1/2 BSP	Z10201624	78,50
1"1/4 BSP	1"1/2 BSP	Z10202024	75,47
1"1/4 BSP	2" BSP	Z10202032	124,65
1"1/2 BSP	2" BSP	Z10202432	118,77
1"1/2 BSP	2" BSP	Z10202432H70	150,68
2" BSP	2"1/2 BSP	<b>NEW</b> Z10203240	199,69
2" BSP	3" BSP	<b>NEW</b> Z10203248	315,71
2"1/2 BSP	3" BSP	<b>NEW</b> Z10204048	313,90

### Reducer male adaptor BSP 60° - male BSP 60° captive seal

Reductor macho - macho BSP cono 60° con junta encastrada

Reduziernippel AGR-AGR WD

Réduction mâle BSP - mâle BSP cone 60° avec joint plat



ROSCA THREAD		Referencia Part n°
1/4" BSP	3/8" BSP	Z10200406WD
1/4" BSP	3/8" BSP	Z10200408WD
3/8" BSP	1/2" BSP	Z10200608WD
1/2" BSP	3/4" BSP	Z10200812WD
3/4" BSP	1" BSP	Z10201216WD

### Adaptor male BSPT - male BSPT

Adaptador macho - macho BSPT

Doppelnippel AGRR-AGRR

Adapteur mâle gaz conique BSPT - mâle gaz conique BSPT



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/8" BSPT	Z10160402	14,79
1/4" BSPT	1/4" BSPT	Z10160404	10,10
3/8" BSPT	3/8" BSPT	Z10160606	13,54
1/2" BSPT	1/2" BSPT	Z10160808	14,59
3/4" BSPT	3/4" BSPT	Z10161212	21,80
1" BSPT	1" BSPT	Z10161616	45,32
1" 1/4 BSPT	1" 1/4 BSPT	Z10162020	70,73
1" 1/2 BSPT	1" 1/2 BSPT	Z10162424	97,06
2" BSPT	2" BSPT	Z10163232	134,31

**BSP ADAPTORS**

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

**Adaptor male BSP 60° - male NPT**

Adaptador macho BSP 60° - macho NPT

Doppelnippel AGR-AGN

Adapteur mâle BSP cone 60° - mâle BRIGGS (NPT)



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" NPT	Z101402	10,21
1/4" BSP	1/4" NPT	Z101404	8,99
3/8" BSP	3/8" NPT	Z101406	12,34
1/2" BSP	1/2" NPT	Z101408	13,27
3/4" BSP	3/4" NPT	Z101412	20,36
1" BSP	1" NPT	Z101416	32,65
1"1/4 BSP	1"1/4 NPT	Z101420	53,99
1"1/2 BSP	1"1/2 NPT	Z101424	76,40
2" BSP	2" NPT	Z101432	113,34

**Reducer adaptor male BSP 60° - male NPT**

Reductor macho BSP 60° - macho NPT

Reduziernippel AGR-AGN

Réduction mâle BSP cone 60° - mâle BRIGGS NPT



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" NPT	Z10240204	18,14
1/4" BSP	1/8" NPT	Z10240402	19,34
1/4" BSP	3/8" NPT	Z10240406	16,28
1/4" BSP	1/2" NPT	Z10240408	21,08
3/8" BSP	1/4" NPT	Z10240604	18,38
3/8" BSP	1/2" NPT	Z10240608	20,50
3/8" BSP	3/4" NPT	Z10240612	24,67
1/2" BSP	3/8" NPT	Z10240806	21,16
1/2" BSP	3/4" NPT	Z10240812	23,69
5/8" BSP	3/4" NPT	Z10241012	42,69
3/4" BSP	1/4" NPT	Z10241204	40,50
3/4" BSP	3/8" NPT	Z10241206	26,57
3/4" BSP	1/2" NPT	Z10241208	30,88
3/4" BSP	1" NPT	Z10241216	39,36
3/4" BSP	1"1/4 NPT	Z10241220	80,14
3/4" BSP	1"1/2 NPT	Z10241224	84,51
1" BSP	1/2" NPT	Z10241608	38,50
1" BSP	3/4" NPT	Z10241612	37,11
1" BSP	1"1/4 NPT	Z10241620	67,99
1"1/4 BSP	1" NPT	Z10242016	72,89
1"1/4 BSP	1"1/2 NPT	Z10242024	80,74
1"1/2 BSP	1"1/4 NPT	Z10242420	88,68
1"1/2 BSP	2" NPT	Z10242432	120,00
2" BSP	1"1/2 NPT	Z10243224	115,65

**Adaptor male BSP 60° - male BSPT**

Adaptador macho BSP 60° - macho BSPT

Doppelnippel AGR-AGRR

Adapteur mâle BSP cone 60° - mâle gaz conique  
BSPT



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	Z101202	9,44
1/4" BSP	1/4" BSPT	Z101204	8,41
3/8" BSP	3/8" BSPT	Z101206	10,70
1/2" BSP	1/2" BSPT	Z101208	13,20
3/4" BSP	3/4" BSPT	Z101212	17,97
1" BSP	1" BSPT	Z101216	38,59
1"1/4 BSP	1"1/4 BSPT	Z101220	55,78
1"1/2 BSP	1"1/2 BSPT	Z101224	74,62
2" BSP	2" BSPT	Z101232	107,61

**Reducer adaptor male BSP 60° - male BSPT**

Reductor macho BSP 60° - macho BSPT

Reduziernippel AGR-AGRR

Réduction mâle BSP cone 60° - mâle gaz conique  
BSPT



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSPT	Z10220204	23,17
1/4" BSP	1/8" BSPT	Z10220402	16,34
1/4" BSP	3/8" BSPT	Z10220406	18,09
1/4" BSP	1/2" BSPT	Z10220408	21,01
1/4" BSP	3/4" BSPT	Z10220412	39,32
3/8" BSP	1/2" BSPT	Z10220608	13,95
3/8" BSP	3/4" BSPT	Z10220612	31,07
1/2" BSP	1/4" BSPT	Z10220804	26,10
1/2" BSP	3/8" BSPT	Z10220806	19,41
1/2" BSP	3/4" BSPT	Z10220812	25,07
1/2" BSP	1" BSPT	Z10220816	40,85
5/8" BSP	3/4" BSPT	Z10221012	23,58
3/4" BSP	1/4" BSPT	Z10221204	31,89
3/4" BSP	3/8" BSPT	Z10221206	21,62
3/4" BSP	1/2" BSPT	Z10221208	24,28
3/4" BSP	1" BSPT	Z10221216	31,03
1" BSP	3/4" BSPT	Z10221612	34,93
1" BSP	1"1/4 BSPT	Z10221620	64,91
1"1/4 BSP	1" BSPT	Z10222016	73,81
1"1/4 BSP	1"1/2 BSPT	Z10222024	78,08
1"1/2 BSP	1"1/4 BSPT	Z10222420	83,09
1"1/2 BSP	2" BSPT	Z10222432	130,53

**Adaptor male BSP 60° - fixed female BSP**

Prolongador macho BSP 60° - hembra fija BSP

Adapter AGR-IGR

Prolongateur mâle BSP cone 60° - femelle gaz fixe



ROSCA(M) THREAD (M)	ROSCA(H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/8" BSP	Z106002	18,18
1/4" BSP	1/4" BSP	Z106004	13,58
3/8" BSP	3/8" BSP	Z106006	14,18
1/2" BSP	1/2" BSP	Z106008	17,58
3/4" BSP	3/4" BSP	Z106012	26,79
1" BSP	1" BSP	Z106016	37,91
1"1/4 BSP	1"1/4 BSP	Z106020	83,00
1"1/2 BSP	1"1/2 BSP	Z106024	91,18
2" BSP	2" BSP	Z106032	140,73

## BSP ADAPTORS

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

### Reducer adaptor male BSP 60° - fixed female BSP

Reductor macho BSP 60° - hembra fija BSP

Reduzierstück AGR fest - IGR fest

Prolongateur réducteur mâle BSP cone 60° - femelle gaz



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	Z10600204	15,93
1/8" BSP	3/8" BSP	Z10600206	24,70
1/4" BSP	1/8" BSP	Z10600402	17,43
1/4" BSP	3/8" BSP	Z10600406	22,57
1/4" BSP	1/2" BSP	Z10600408	27,41
3/8" BSP	1/4" BSP	Z10600604	18,24
3/8" BSP	1/2" BSP	Z10600608	23,48
1/2" BSP	1/4" BSP	Z10600804	25,88
1/2" BSP	3/8" BSP	Z10600806	20,93
1/2" BSP	3/4" BSP	Z10600812	26,40
1/2" BSP	1" BSP	Z10600816	52,12
3/4" BSP	3/8" BSP	Z10601206	25,73
3/4" BSP	1/2" BSP	Z10601208	22,50
3/4" BSP	1" BSP	Z10601216	45,60
1" BSP	3/4" BSP	Z10601612	46,20
1" BSP	1"1/4 BSP	Z10601620	84,49
1" BSP	1"1/2 BSP	Z10601624	115,94
1"1/4 BSP	1" BSP	Z10602016	76,18
1"1/2 BSP	1"1/4 BSP	Z10602420	92,84
1"1/2 BSP	2" BSP	Z10602432	141,73
2" BSP	1"1/2 BSP	Z10603224	138,14

### Adaptor BSP 60° swivel female - BSP 60° swivel female

Adaptador hembra giratoria - hembra giratoria BSP 60°

Adapter BSP (60°) w mit Drallmutter

Adapteur femelle tournante BSP 60° - femelle tournante BSP 60°



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z117204	18,32
3/8" BSP	Z117206	22,36
1/2" BSP	Z117208	26,33
3/4" BSP	Z117212	32,84
1" BSP	Z117216	54,01
1" 1/4 BSP	Z117220	94,59
1" 1/2 BSP	Z117224	119,27
2" BSP	Z117232	199,14

### Adaptor male BSP 60° - swivel female BSP 60°

Adaptador macho - hembra giratoria BSP cono 60°

Adapter m - w mit Drallmutter BSP kon. 60°

Adapteur mâle BSP - femelle tournante BSP cono 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/4" BSP	Z117004	14,89
3/8" BSP	3/8" BSP	Z117006	18,18
1/2" BSP	1/2" BSP	Z117008	23,33
3/4" BSP	3/4" BSP	Z117012	29,78
1" BSP	1" BSP	Z117016	55,26
1"1/4 BSP	1"1/4 BSP	Z117020	94,55
1"1/2 BSP	1"1/2 BSP	Z117024	114,55
2" BSP	2" BSP	Z117032	209,70

### Reducer male BSP 60° - swivel female BSP 60°

Reductor macho - hembra giratoria BSP cono 60°

Reduziernippel AGR-DKR

Réduction mâle BSP - femelle tournante BSP cono 60°



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	Z11730204	15,37
1/4" BSP	1/8" BSP	Z11730402	21,54
1/4" BSP	3/8" BSP	Z11730406	21,40
3/8" BSP	1/4" BSP	Z11730604	23,92
3/8" BSP	1/2" BSP	Z11730608	25,85
1/2" BSP	3/8" BSP	Z11730806	27,78
1/2" BSP	3/4" BSP	Z11730812	35,37
3/4" BSP	1/2" BSP	Z11731208	35,62
3/4" BSP	F 1" BSP	Z11731216	58,72
1" BSP	3/4" BSP	Z11731612	59,56
1" BSP	1" 1/4 BSP	Z11731620	95,23
1" 1/4 BSP	1" BSP	Z11732016	111,69
1" 1/4 BSP	1" 1/2 BSP	Z11732024	124,12
1" 1/2 BSP	1" 1/4 BSP	Z11732420	126,59
1" 1/2 BSP	2" BSP	Z11732432	192,37
2" BSP	1" 1/2 BSP	Z11733224	181,00

**BSP ADAPTORS**

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

**Reducer plug male BSP 60° - fixed female BSP**

Tapón reductor macho BSP 60° - hembra fija BSP

Reduziernippel AGR-IGR fest

Bouchon réducteur mâle BSP cone 60° - femelle gaz



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/8" BSP	Z11500402	10,57
3/8" BSP	1/8" BSP	Z11500602	15,90
3/8" BSP	1/4" BSP	Z11500604	17,03
1/2" BSP	1/4" BSP	Z11500804	19,48
1/2" BSP	3/8" BSP	Z11500806	16,64
3/4" BSP	1/2" BSP	Z11501208	19,77
1" BSP	1/2" BSP	Z11501608	34,37
1" BSP	3/4" BSP	Z11501612	30,68
1" 1/4 BSP	3/4" BSP	Z11502012	57,93
1" 1/4 BSP	1" BSP	Z11502016	53,20
1" 1/2 BSP	1" BSP	Z11502416	72,77
2" BSP	1" BSP	Z11503216	107,07
2" BSP	1" 1/4 BSP	Z11503220*	97,39
2" BSP	1" 1/2 BSP	Z11503224	96,83

\*Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

**BSP fixed female plug**

Tapón hembra hexagonal rosca BSP

Verschlussmutter fest BSP

Bouchon femelle gaz



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z107204	10,24
3/8" BSP	Z107206	11,76
1/2" BSP	Z107208	13,21
3/4" BSP	Z107212	22,83
1" BSP	Z107216	27,87
1" 1/4 BSP	Z107220	44,30
1" 1/2 BSP	Z107224	63,02
2" BSP	Z107232	87,90

**BSP male hexagonal plug**

Tapón macho hexagonal rosca BSP 60°

Verschlusssschraube BSP

Bouchon mâle BSP cone 60°



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z107002	13,65
1/4" BSP	Z107004	8,15
3/8" BSP	Z107006	10,02
1/2" BSP	Z107008	11,94
3/4" BSP	Z107012	14,48
1" BSP	Z107016	27,65
1" 1/4 BSP	Z107020	47,77
1" 1/2 BSP	Z107024	73,63
2" BSP	Z107032	77,64

**BSP swivel female plug**

Tapón hembra giratoria BSP cono 60°

Verschlussmutter BSP 60° kon.

Bouchon femelle tournante BSP cone 60°



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z107504	9,05
3/8" BSP	Z107506	11,62
1/2" BSP	Z107508	14,93
3/4" BSP	Z107512	20,09
1" BSP	Z107516	31,83
1" 1/4 BSP	Z107520	60,35
1" 1/2 BSP	Z107524	90,06
2" BSP	Z107532	134,41

## BSP ADAPTORS

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

### Adaptor female fixed BSP - female fixed BSP

Manguito redondo roscado hembra BSP

Doppelmuffe IGR fest - IGR fest

Manchon femelle gaz ronde



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	Z131002	9,58
1/4" BSP	Z131004	9,45
3/8" BSP	Z131006	14,32
1/2" BSP	Z131008	17,92
5/8" BSP	Z131010	24,13
3/4" BSP	Z131012	24,76
1" BSP	Z131016	35,10
1"1/4 BSP	Z131020	49,85
1"1/2 BSP	Z131024	65,29
2" BSP	Z131032	90,36

### Adaptor hexagonal female fixed BSP - female fixed BSP

Manguito hexagonal roscado hembra BSP

Doppelmuffe IGR fest - IGR fest

Manchon femelle gaz - femelle gaz hexagone



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z103104	8,59
3/8" BSP	Z103106	10,97
1/2" BSP	Z103108	15,74
3/4" BSP	Z103112	24,09
1" BSP	Z103116	36,25
1"1/4 BSP	Z103120	74,14
1"1/2 BSP	Z103124	82,47

### Reducer hexagonal female fixed BSP - female fixed BSP

Manguito reducción hexagonal roscado hembra BSP

Reduziernippel IGR fest - IGR fest

Manchon réducteur femelle gaz - femelle gaz hexagone



**NEW**

ROSCA THREAD	Referencia Part n°	€
3/8" BSP 1/4" BSP	Z10310604	18,46*
1/2" BSP 1/4" BSP	Z10310804	26,48*
1/2" BSP 3/8" BSP	Z10310806	*
3/4" BSP 1/2" BSP	Z10311208	40,54*
1" BSP 3/4" BSP	Z10311612	*

### Straight bulkhead adaptor BSP 60° without nut

Pasatabiques sin tuerca BSP cono 60°

Gerader Schottadapter DIN 3910 Form ohne M+S - GSA-X

Passe-cloison mâle BSP 60° - mâle BSP 60° sans équiper



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z116004	18,91
3/8" BSP	Z116006	22,19
1/2" BSP	Z116008	29,81
3/4" BSP	Z116012	35,67
1" BSP	Z116016	61,64
1" 1/4 BSP	Z116020	87,82
1" 1/2 BSP	Z116024	122,62
2" BSP	Z116032	185,41

### Conter nut for BSP bulkhead

Tuerca pasatabiques BSP

Gegenmuttern DIN 80705 für Schottverschraubungen - GM

Contre-écrou passe-cloison gaz



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z116104	4,53
3/8" BSP	Z116106	6,31
1/2" BSP	Z116108	7,37
3/4" BSP	Z116112	10,53
1" BSP	Z116116	13,53
1" 1/4 BSP	Z116120	27,85
1" 1/2 BSP	Z116124	36,40
2" BSP	Z116132	45,24

**BSP ADAPTORS**

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

**BSP Bolt for banjo**

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo BSP



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	<b>Z109002</b>	<b>19,88</b>
1/4" BSP	<b>Z109004</b>	<b>11,42</b>
3/8" BSP	<b>Z109006</b>	<b>16,46</b>
1/2" BSP	<b>Z109008</b>	<b>21,93</b>
3/4" BSP	<b>Z109012</b>	<b>38,18</b>
1" BSP	<b>Z109016</b>	<b>50,06</b>

**Metric bolt for banjo**

Tornillo orientable simple Métrico

Einfache Hohlschraube metr. für Ringauge

Vis creuse simple for banjo Métrique



ROSCA THREAD	Referencia Part n°	€
M12X1.5	<b>Z109212</b>	<b>16,54</b>
M14X1.5	<b>Z109214</b>	<b>15,91</b>
M16X1.5	<b>Z109216</b>	<b>16,70</b>
M18X1.5	<b>Z109218</b>	<b>20,61</b>
M22X1.5	<b>Z109222</b>	<b>20,75</b>
M26X1.5	<b>Z109226</b>	<b>43,79</b>
M30X2	<b>Z109230</b>	<b>48,99</b>

**BSP Banjo-BSP male (60°)**

Esférico BSP - macho BSP (60°)

Ringauge BSP-m BSP (60°)

Banjo passage gaz x mâle BSP (60°)



ROSCA THREAD	Ø	Referencia Part n°	€
1/4" BSP	1/4"	<b>Z114004</b>	*
3/8" BSP	3/8"	<b>Z114006</b>	*
1/2" BSP	1/2"	<b>Z114008</b>	*
3/4" BSP	3/4"	<b>Z114012</b>	*
1" BSP	1"	<b>Z114016</b>	*

**BSP Bonded Seal FKM Self-centering**

Juntas metal FKM Gas Autocentrantes

USIT-Ringe FKM GAS Selbstzentrierend

Bague BS gaz FKM auto-centrée



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	<b>ZVT21002</b>	<b>1,31</b>
1/4" BSP	<b>ZVT21004</b>	<b>1,09</b>
3/8" BSP	<b>ZVT21006</b>	<b>1,32</b>
1/2" BSP	<b>ZVT21008</b>	<b>2,15</b>
5/8" BSP	<b>ZVT21010</b>	<b>3,90</b>
3/4" BSP	<b>ZVT21012</b>	<b>2,82</b>
1" BSP	<b>ZVT21016</b>	<b>5,07</b>
1" 1/4 BSP	<b>ZVT21020</b>	<b>8,08</b>
1" 1/2 BSP	<b>ZVT21024</b>	<b>9,89</b>
2" BSP	<b>ZVT21032</b>	<b>13,07</b>
2" 1/2 BSP	<b>ZVT21040</b>	<b>39,83</b>

**Metric Bonded Seal in FKM Self-centering**

Juntas metal FKM Métricas Autocentrantes

USIT-Dichtringe FKM metr.Selbstzentrierend

Bague BS Métrique FKM auto-centrée



ROSCA THREAD	Referencia Part n°	€
M6X1	<b>ZVT32006</b>	<b>0,62</b>
M8X1	<b>ZVT32008</b>	<b>1,46</b>
M10X1	<b>ZVT32010</b>	<b>1,81</b>
M12X1,5	<b>ZVT32012</b>	<b>1,46</b>
M14X1,5	<b>ZVT32014</b>	<b>1,90</b>
M16X1,5	<b>ZVT32016</b>	<b>2,05</b>
M18X1,5	<b>ZVT32018</b>	<b>2,17</b>
M20X1,5	<b>ZVT32020</b>	<b>3,27</b>
M22X1,5	<b>ZVT32022</b>	<b>2,81</b>
M24X1,5	<b>ZVT32024</b>	<b>5,80</b>
M26X1,5	<b>ZVT32026</b>	<b>5,33</b>
M27X1,5	<b>ZVT32027</b>	<b>5,31</b>
M30X2	<b>ZVT32030</b>	<b>7,64</b>
M36X2	<b>ZVT32036</b>	<b>9,35</b>
M42X2	<b>ZVT32042</b>	<b>13,85</b>
M48X2	<b>ZVT32048</b>	<b>15,23</b>



## BSP ADAPTORS

Adaptadores BSP

Adapter BSP

Adapteurs BSP

### 90° Elbow swivel female BSP 60° - male BSP 60°

Codo 90° macho - hembra giratoria BSP cono 60°

90° Winkel AGR-DKR

Adapteur coude 90° accesoriel mâle BSP - femelle tournante BSP cone 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	Z119404	46,96
3/8" BSP	3/8" BSP	Z119406	53,39
1/2" BSP	1/2" BSP	Z119408	65,34
3/4" BSP	3/4" BSP	Z119412	93,14
1" BSP	1" BSP	Z119416	108,54
1"1/4 BSP	1"1/4 BSP	Z119420	174,26
1"1/2 BSP	1"1/2 BSP	Z119424	248,02
2" BSP	2" BSP	Z119432	376,38

### 90° Elbow swivel female BSP 60° - swivel female BSP 60°

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

90° Winkel DKR-DKR

Adapteur coude 90° femelle tournante BSP - femelle tournante cone 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	ZA119604	39,29
3/8" BSP	3/8" BSP	ZA119606	45,44
1/2" BSP	1/2" BSP	ZA119608	54,03
3/4" BSP	3/4" BSP	ZA119612	68,14
1" BSP	1" BSP	ZA119616	105,37
1"1/4 BSP	1"1/4 BSP	ZA119620	177,26

### 45° Ebow swivel female BSP 60° - male BSP 60°

Codo 45° macho - hembra giratoria BSP cono 60°

45° Bogen AGR-DKR

Adapteur coude 45° accesoriel mâle BSP - femelle tournante BSP cone 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	Z119504	51,66
3/8" BSP	3/8" BSP	Z119506	53,50
1/2" BSP	1/2" BSP	Z119508	67,11
3/4" BSP	3/4" BSP	Z119512	82,99
1" BSP	1" BSP	Z119516	110,01
1"1/4 BSP	1"1/4 BSP	Z119520	209,22
1"1/2 BSP	1"1/2 BSP	Z119524	270,28
2" BSP	2" BSP	Z119532	461,30

### 45° Ebow swivel female BSP 60° - swivel female BSP 60°

Codo 45° hembra giratoria - hembra giratoria BSP cono 60°

45° Bogen DKR-DKR

Adapteur coude 45° femelle tournante BSP - femelle tournante cone 60°



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	ZA119504	45,05
3/8" BSP	3/8" BSP	ZA119506	49,47
1/2" BSP	1/2" BSP	ZA119508	57,89
3/4" BSP	3/4" BSP	ZA119512	74,64
1" BSP	1" BSP	ZA119516	104,26
1"1/4 BSP	1"1/4 BSP	ZA119520	244,95

**BSP ADAPTORS**Adaptadores BSP  
Adapter BSP  
Adapteurs BSP**90° Adaptor male - male BSP 60°**

Codo 90° macho - macho BSP cono 60°

90° Winkel BSP 90 X BSP 90

Adapteur coude 90° mâle BSP - mâle BSP cono  
60° forge

ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	Z1190002	31,17
1/4" BSP	1/4" BSP	Z1190004	28,11
3/8" BSP	3/8" BSP	Z1190006	32,26
1/2" BSP	1/2" BSP	Z1190008	43,16
3/4" BSP	3/4" BSP	Z1190012	59,39
1" BSP	1" BSP	Z1190016	88,22
1"1/4 BSP	1"1/4 BSP	Z1190020	169,71
1"1/2 BSP	1"1/2 BSP	Z1190024	180,77

**90° Adaptor male BSP 60° - male BSPT**

Codo 90° macho BSP 60° - macho BSPT

90° Winkel AGR-AG BSPT

Adapteur coude 90° mâle BSP cono 60° - mâle gaz  
conique BSPT forge

ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	Z119202	30,63
1/4" BSP	1/4" BSPT	Z119204	23,29
3/8" BSP	3/8" BSPT	Z119206	32,86
1/2" BSP	1/2" BSPT	Z119208	41,87
3/4" BSP	3/4" BSPT	Z119212	59,50
1" BSP	1" BSPT	Z119216	87,00
1"1/4 BSP	1"1/4 BSPT	Z119220	150,73
1"1/2 BSP	1"1/2 BSPT	Z119224	187,36

**90° Adjustable stud elbow male-male BSP**

Codo 90° regulable macho - macho BSP

90° Winkel einstellbar m - m BSP

Coude 90° orientable mâle - mâle BSP



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	Z119704	27,93
3/8" BSP	3/8" BSP	Z119706	40,34
1/2" BSP	1/2" BSP	Z119708	62,10
3/4" BSP	3/4" BSP	Z119712	85,51
1" BSP	1" BSP	Z119716	138,39

**90° Adaptor male BSP 60° - male NPT**

Codo 90° macho BSP 60° - macho NPT

90° Winkel AGR-AGN

Adapteur coude 90° mâle BSP 60° - mâle NPT  
forge

ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" NPT	Z11910404	28,25
3/8" BSP	3/8" NPT	Z11910606	39,95
1/2" BSP	1/2" NPT	Z11910808	41,77
3/4" BSP	3/4" NPT	Z11911212	70,61
1" BSP	1" NPT	Z11911616	84,09

**90° Adaptor male - swivel female BSP 60°**

Codo 90° macho - hembra giratoria BSP cono 60°

90° Winkel m - w BSP (60°) kon.

Adapteur coude 90° mâle BSP - femelle tournante  
BSP cono 60° forge

ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	Z119302	33,67
1/4" BSP	1/4" BSP	Z119304	28,26
3/8" BSP	3/8" BSP	Z119306	39,33
1/2" BSP	1/2" BSP	Z119308	44,71
3/4" BSP	3/4" BSP	Z119312	65,52
1" BSP	1" BSP	Z119316	89,90
1"1/4 BSP	1"1/4 BSP	Z119320	147,06
1"1/2 BSP	1"1/2 BSP	Z119324	160,28

**90° Adaptor fixed female BSP**

Codo 90° hembra fija - hembra fija BSP

90° Winkel w fest BSP

Adapteur coude 90° femelle fixe gaz cylindrique  
forge

ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	Z119602	25,54
1/4" BSP	1/4" BSP	Z119604	31,98
3/8" BSP	3/8" BSP	Z119606	44,02
1/2" BSP	1/2" BSP	Z119608	46,48
3/4" BSP	3/4" BSP	Z119612	66,27
1" BSP	1" BSP	Z119616	91,71

**90° Adaptor swivel female BSP 60°**Codo 90° hembra giratoria - hembra giratoria BSP  
cono 60°90° Winkel w mit Ü-Mutter - w mit Ü-Mutter BSP  
(60°) kon.Adapteur coude 90° femelle tournante BSP cono  
60° forge

ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	Z119804	37,32
3/8" BSP	3/8" BSP	Z119806	44,54
1/2" BSP	1/2" BSP	Z119808	55,54
3/4" BSP	3/4" BSP	Z119812	82,56
1" BSP	1" BSP	Z119816	124,73
1"1/4 BSP	1"1/4 BSP	Z119820	227,60
1"1/2 BSP	1"1/2 BSP	Z119824	269,27

**45° Adaptor male - swivel female BSP 60°**

Codo 45° macho - hembra giratoria BSP cono 60°

45° Winkel m - w Ü-Mutter BSP 60°

Adapteur coude 45° mâle BSP - femelle tournante  
BSP cono 60° forge

ROSCA THREAD		Referencia Part n°	€
M 1/4" BSP	H 1/4" BSP	Z118304	46,51
M 3/8" BSP	H 3/8" BSP	Z118306	55,49
M 1/2" BSP	H 1/2" BSP	Z118308	65,32
M 3/4" BSP	H 3/4" BSP	Z118312	105,67
M 1" BSP	H 1" BSP	Z118316	141,82

## BSP ADAPTORS

Adaptadores BSP  
Adapter BSP  
Adapteurs BSP

### Tees BSP 60° male

Tes macho - macho - macho BSP cono 60°

T-Stück AGR

Adapteurs Té mâle BSP cone 60° forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	Z122004	36,01
3/8" BSP	3/8" BSP	3/8" BSP	Z122006	45,51
1/2" BSP	1/2" BSP	1/2" BSP	Z122008	51,98
3/4" BSP	3/4" BSP	3/4" BSP	Z122012	74,04
1" BSP	1" BSP	1" BSP	Z122016	112,44
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122020	165,38
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122024	250,54

### Tees BSP 60° male - male - swivel female

Tes macho - macho - hembra giratoria BSP 60°

T-Stück AGR-AGR-DKR

Adapteurs Té mâle BSP - mâle BSP - femelle tournante BSP cone 60° forge



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/4" BSP	Z122204	42,29
3/8" BSP	3/8" BSP	Z122206	52,64
1/2" BSP	1/2" BSP	Z122208	60,84
3/4" BSP	3/4" BSP	Z122212	92,62
1" BSP	1" BSP	Z122216	134,54
1"1/4 BSP	1"1/4 BSP	Z122220	238,71
1"1/2 BSP	1"1/2 BSP	Z122224	295,06

### Tees BSP 60° male - swivel female - male

Tes macho - hembra giratoria - macho BSP 60°

T-Stück AGR-DKR-AGR

Adapteurs Té mâle BSP - femelle tournante - mâle BSP cone 60° forge



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	Z122404	41,83
3/8" BSP	3/8" BSP	3/8" BSP	Z122406	55,72
1/2" BSP	1/2" BSP	1/2" BSP	Z122408	62,03
3/4" BSP	3/4" BSP	3/4" BSP	Z122412	104,60
1" BSP	1" BSP	1" BSP	Z122416	134,54
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122420	194,81
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122424	295,06

### Tees BSP 60° swivel female

Tes hembras giratorias BSP cono 60°

T-Stücke DKR

Adapteurs Té femelle tournante BSP cone 60° forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	Z122804	52,70
3/8" BSP	3/8" BSP	3/8" BSP	Z122806	62,89
1/2" BSP	1/2" BSP	1/2" BSP	Z122808	76,88
3/4" BSP	3/4" BSP	3/4" BSP	Z122812	121,69
1" BSP	1" BSP	1" BSP	Z122816	157,84
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122820	278,72
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122824	369,20

### Tees fixed female BSP

Tes hembras fijas BSP

T-BSP IGR fest

Adapteurs Té femelle gaz forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	Z122604	39,11
3/8" BSP	3/8" BSP	3/8" BSP	Z122606	53,04
1/2" BSP	1/2" BSP	1/2" BSP	Z122608	62,58
3/4" BSP	3/4" BSP	3/4" BSP	Z122612	90,02
1" BSP	1" BSP	1" BSP	Z122616	126,53

### Tees BSP 60° male - NPT male center - BSP 60° male

Tes macho BSP 60° - macho NPT central - macho BSP 60°

T-Verschraubungen m BSP 60° - m NPT zentral - m BSP 60°

Adapteurs Té mâle BSP 60° - mâle NPT central - mâle BSP 60° forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" NPT	1/4" BSP	Z12210404	34,44
3/8" BSP	3/8" NPT	3/8" BSP	Z12210606	46,54
1/2" BSP	1/2" NPT	1/2" BSP	Z12210808	71,42
3/4" BSP	3/4" NPT	3/4" BSP	Z12211212	79,85
1" BSP	1" NPT	1" BSP	Z12211616	118,82

### Tees BSP 60° male - BSP 60° male - NPT lateral male

Tes macho BSP 60° - macho BSP 60° - macho NPT lateral

T-Verschraubungen m BSP 60° - m BSP 60° - m NPT seitl.

Adapteurs Té mâle BSP 60° - mâle BSP 60° - mâle NPT latéral forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" NPT	Z12230404	44,18
3/8" BSP	3/8" BSP	3/8" NPT	Z12230606	46,54
1/2" BSP	1/2" BSP	1/2" NPT	Z12230808	78,17
3/4" BSP	3/4" BSP	3/4" NPT	Z12231212	79,85
1" BSP	1" BSP	1" NPT	Z12231616	118,82

### Cross fixed female BSP

Cruz hembra fija BSP

Kreuzstück BSP Innengewinde

Croix BSP femelle fixe



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	Z122704	*
3/8" BSP	Z122706	*
1/2" BSP	Z122708	*
3/4" BSP	Z122712	*
1" BSP	Z122716	*

## NPT ADAPTORS

Adaptadores NPT  
Adapter NPT  
Adapteurs NPT

### Adaptor male NPT - male NPT

Adaptor macho - macho NPT

Doppelnippel AGN-AGN

Adapteur mâle NPT - mâle NPT



ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/4" NPT	Z10150404	9,19
3/8" NPT	3/8" NPT	Z10150606	12,23
1/2" NPT	1/2" NPT	Z10150808	13,45
3/4" NPT	3/4" NPT	Z10151212	19,03
1" NPT	1" NPT	Z10151616	44,43
1" 1/4 NPT	1" 1/4 NPT	Z10152020	65,46
1" 1/2 NPT	1" 1/2 NPT	Z10152424	73,58
2" NPT	2" NPT	Z10153232	116,28

### Reducer male NPT - male NPT

Reductor macho - macho NPT

Reduziernippel NPT

Réducteur mâle NPT - mâle NPT



ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/8" NPT	ZN10150402	13,51
3/8" NPT	1/8" NPT	ZN10150602	17,59
3/8" NPT	1/4" NPT	ZN10150604	16,50
1/2" NPT	1/4" NPT	ZN10150804	23,32
1/2" NPT	3/8" NPT	ZN10150806	25,54
3/4" NPT	3/8" NPT	ZN10151206	24,58
3/4" NPT	1/2" NPT	ZN10151208	23,08
1" NPT	1/2" NPT	ZN10151608	37,52
1" NPT	3/4" NPT	ZN10151612	43,77
1" 1/4 NPT	1" NPT	ZN10152016	73,66
1" 1/2 NPT	1" NPT	ZN10152416	102,28
1" 1/2 NPT	1" 1/4 NPT	ZN10152420	96,63

### Adaptor male NPT - fixed female NPT

Adaptador macho - hembra fija NPT

Adapter m - w fest NPT

Adapteur mâle NPT - femelle fixe NPT



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" NPT	1/8" NPT	ZN10600202	18,43
1/8" NPT	1/4" NPT	ZN10600204	23,74
1/4" NPT	1/8" NPT	ZN10600402	18,94
1/4" NPT	1/4" NPT	ZN10600404	15,38
1/4" NPT	3/8" NPT	ZN10600406	21,44
1/4" NPT	1/2" NPT	<b>NEW</b> ZN10600408	38,70
3/8" NPT	1/4" NPT	ZN10600604	22,96
3/8" NPT	3/8" NPT	ZN10600606	22,40
3/8" NPT	1/2" NPT	ZN10600608	24,72
1/2" NPT	3/8" NPT	ZN10600806	26,56
1/2" NPT	1/2" NPT	ZN10600808	28,18
1/2" NPT	3/4" NPT	ZN10600812	38,17
3/4" NPT	1/2" NPT	ZN10601208	31,56
3/4" NPT	3/4" NPT	ZN10601212	36,72
3/4" NPT	1" NPT	ZN10601216	44,17
1" NPT	3/4" NPT	ZN10601612	44,14
1" NPT	1" NPT	ZN10601616	44,09

### Reducer male NPT - fixed female NPT

Reductor macho - hembra fija NPT

Reduzierstück m - w fest NPT

Réducteur mâle NPT - femelle fixe NPT



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
3/8" NPT	1/8" NPT	ZN11500602	27,59
3/8" NPT	1" NPT	ZN11500604	23,65
1/2" NPT	1" NPT	ZN11500804	32,21
1/2" NPT	3/8" NPT	ZN11500806	27,08
3/4" NPT	1" NPT	ZN11501204	43,77
3/4" NPT	3/8" NPT	ZN11501206	56,71
3/4" NPT	1/2" NPT	ZN11501208	41,90
1" NPT	3/8" NPT	ZN11501606	69,67
1" NPT	1/2" NPT	ZN11501608	59,66
1" NPT	3/4" NPT	ZN11501612	51,13
1" 1/4 NPT	1" NPT	ZN11502016	93,88
1" 1/2 NPT	1" NPT	ZN11502416	168,90
1" 1/2 NPT	1" 1/4 NPT	ZN11502420	127,04

### Adaptor male NPT - swivel female NPSM

Adaptador macho NPT - hembra giratoria NPSM

Adapter m NPT - w mit Drallmutter NPSM

Adapteur mâle NPT - femelle tournante NPSM



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" NPT	1/8" NPSM	ZN11700202	20,75
1/4" NPT	1/4" NPSM	ZN11700404	22,75
3/8" NPT	3/8" NPSM	ZN11700606	29,04
3/8" NPT	1/2" NPSM	ZN11700608	37,64
1/2" NPT	1/2" NPSM	ZN11700808	52,08
1/2" NPT	3/4" NPSM	ZN11700812	57,10
3/4" NPT	3/4" NPSM	ZN11701212	50,40
3/4" NPT	1" NPSM	ZN11701216	76,72
1" NPT	1" NPSM	ZN11701616	78,92
1" 1/4 NPT	1" 1/4 NPSM	ZN11702020	165,28
1" 1/2 NPT	1" 1/2 NPSM	ZN11702424	144,30

### Adaptor male UNF - swivel female NPSM

Adaptador macho UNF - hembra giratoria NPSM

Adapter m UNF - w mit Drallmutter NPSM

Adapteur mâle UNF - femelle tournante NPSM



ROSCA THREAD	Referencia Part n°	€	
7/16" - 20h UNF	1/4" - 18h NPSM	ZN11740404	54,23
9/16" - 18h UNF	3/8" - 18h NPSM	ZN11740606	59,18
9/16" - 18h UNF	1/2" - 14h NPSM	ZN11740608	79,62
3/4" - 16h UNF	1/2" - 14h NPSM	ZN11740808	73,60
3/4" - 16h UNF	3/4" - 14h NPSM	ZN11740812	114,81
7/8" - 14h UNF	1/2" - 14h NPSM	ZN11741008	87,45
7/8" - 14h UNF	3/4" - 14h NPSM	ZN11741012	116,40
1"1/16 - 12h UNF	3/4" - 14h NPSM	ZN11741212	128,15
1"5/16 - 12h UNF	1" - 11 1/2h NPSM	ZN11741616	156,36
1"5/8 - 12h UNF	1"1/4 - 11 1/2h NPSM	ZN11742020	250,93

## NPT ADAPTORS

Adaptadores NPT  
Adapter NPT  
Adpteurs NPT

### S.S. NPT fixed cap

Tapón hembra fija NPT

S.S. Verschlussstopfen HF NPT

Bouchon femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	ZN107202	13,39
1/4" NPT	ZN107204	15,87
3/8" NPT	ZN107206	18,74
1/2" NPT	ZN107208	22,20
3/4" NPT	ZN107212	28,60
1" NPT	ZN107216	34,34

### S.S. NPT male plug

Tapón macho NPT

S.S. Verschluss TYP NPT

Bouchon mâle NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	ZN107002	6,13
1/4" NPT	ZN107004	9,02
3/8" NPT	ZN107006	12,23
1/2" NPT	ZN107008	12,87
3/4" NPT	ZN107012	15,16
1" NPT	ZN107016	26,92
1" 1/4 NPT	NEW ZN107020	46,92
1" 1/2 NPT	NEW ZN107024	74,63

### S.S. NPT Allen plug

Tapón Allen NPT

S.S. Verschlussversch. Innensechskant NPT

Bouchon Allen NPT



NEW

ROSCA THREAD	Referencia Part n°	€
1/4" NPT	ZN107104	9,92
3/8" NPT	ZN107106	13,45
1/2" NPT	ZN107108	14,15
3/4" NPT	ZN107112	16,68
1" NPT	ZN107116	29,61

### NPT hexagonal adaptor fixed female

Adaptador hexagonal hembra fija NPT

6 kt Doppelmuffe fest NPT

Adapteur hexagonal femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	1/8" NPT ZN10310202	13,09
1/4" NPT	1/4" NPT ZN10310404	16,30
3/8" NPT	3/8" NPT ZN10310606	16,97
1/2" NPT	1/2" NPT ZN10310808	20,46
3/4" NPT	3/4" NPT ZN10311212	25,77
1" NPT	1" NPT ZN10311616	41,12
1" 1/4 NPT	1" 1/4 NPT ZN10312020	87,88

**NPT ADAPTORS**Adaptadores NPT  
Adapter NPT  
Adapteurs NPT**90° elbow male NPT - male NPT**

Codo 90° macho - macho NPT

90° Winkel m-m NPT

Coude 90° mâle NPT - mâle NPT



ROSCA THREAD		Referencia Part n°	€
1/8" NPT	1/8" NPT	<b>ZN119002</b>	<b>18,82</b>
1/4" NPT	1/4" NPT	<b>ZN119004</b>	<b>21,84</b>
3/8" NPT	3/8" NPT	<b>ZN119006</b>	<b>30,06</b>
1/2" NPT	1/2" NPT	<b>ZN119008</b>	<b>38,93</b>
3/4" NPT	3/4" NPT	<b>ZN119012</b>	<b>66,24</b>
1" NPT	1" NPT	<b>ZN119016</b>	<b>87,88</b>
1" 1/4 NPT	1" 1/4 NPT	<b>NEW</b> <b>ZN119020</b>	<b>151,40</b>

**90° elbow male NPT - swivel female NPSM**

Codo 90° macho NPT - hembra giratoria NPSM

90° Winkel m NPT - w mit Ü-Mutter NPSM

Coude 90° mâle NPT - femelle tournante NPSM



ROSCA THREAD		Referencia Part n°	€
1/8" NPT	1/8" 27h NPSM	<b>ZN11930202</b>	<b>38,08</b>
1/4" NPT	1/4" - 18h NPSM	<b>ZN11930404</b>	<b>33,15</b>
1/4" NPT	3/8" - 18h NPSM	<b>ZN11930406</b>	<b>103,76</b>
3/8" NPT	3/8" - 18h NPSM	<b>ZN11930606</b>	<b>52,84</b>
3/8" NPT	1/2" - 14h NPSM	<b>ZN11930608</b>	<b>105,79</b>
1/2" NPT	1/2" - 14 NPSM	<b>ZN11930808</b>	<b>58,42</b>
1/2" NPT	3/4" - 14h NPSM	<b>ZN11930812</b>	<b>144,73</b>
3/4" NPT	1/2" - 14 NPSM	<b>ZN11931208</b>	<b>139,85</b>
3/4" NPT	3/4" - 14h NPSM	<b>ZN11931212</b>	<b>87,92</b>
3/4" NPT	1" - 11 1/2 h NPSM	<b>ZN11931216</b>	<b>345,64</b>
1" NPT	1" - 11 1/2 h NPSM	<b>ZN11931616</b>	<b>102,36</b>
1" 1/4 NPT	1" 1/4 - 11 1/2 h NPSM	<b>ZN11932020</b>	<b>159,61</b>

**90° elbow fixed female NPT - fixed female NPT**

Codo 90° hembra fija - hembra fija NPT

90° Winkel w fest - w fest NPT

Coude 90° femelle fixe NPT - femelle fixe NPT



ROSCA THREAD		Referencia Part n°	€
1/8" NPT	1/8" NPT	<b>ZN11960202</b>	<b>23,02</b>
1/4" NPT	1/4" NPT	<b>ZN11960404</b>	<b>31,84</b>
3/8" NPT	3/8" NPT	<b>ZN11960606</b>	<b>33,76</b>
1/2" NPT	1/2" NPT	<b>ZN11960808</b>	<b>54,91</b>
3/4" NPT	3/4" NPT	<b>ZN11961212</b>	<b>73,25</b>
1" NPT	1" NPT	<b>ZN11961616</b>	<b>132,09</b>

**45° elbow male NPT - male NPT**

Codo 45° macho - macho NPT

45° Winkel m-m NPT

Coude 45° mâle NPT - mâle NPT



NEW

ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/4" NPT	<b>ZN119804</b>	*
3/8" NPT	3/8" NPT	<b>ZN119806</b>	*
1/2" NPT	1/2" NPT	<b>ZN119808</b>	*
3/4" NPT	3/4" NPT	<b>ZN119812</b>	*
1" NPT	1" NPT	<b>ZN119816</b>	*

**45° elbow fixed female NPT - fixed female NPT**

Codo 45° hembra fija- hembra fija NPT

45° Bogen w fest - w fest NPT

Coude 45° femelle fixe NPT - femelle fixe NPT



NEW

ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/4" NPT	<b>ZN139604</b>	*
3/8" NPT	3/8" NPT	<b>ZN139606</b>	*
1/2" NPT	1/2" NPT	<b>ZN139608</b>	*
3/4" NPT	3/4" NPT	<b>ZN139612</b>	*
1" NPT	1" NPT	<b>ZN139616</b>	*

**45° elbow male NPT - swivel female NPSM**

Codo 45° macho NPT - hembra giratoria NPSM

45° Bogen m NPT - w NPSM

Coude 45° mâle NPT - swivel female NPSM



ROSCA THREAD		Referencia Part n°	€
1/4" NPT	1/4" - 18h NPSM	<b>ZN139304</b>	<b>95,70</b>
3/8" NPT	3/8" - 18h NPSM	<b>ZN139306</b>	<b>100,24</b>
1/2" NPT	1/2" - 14h NPSM	<b>ZN139308</b>	<b>123,72</b>
1/4" NPT	3/4" - 14h NPSM	<b>ZN139312</b>	<b>169,42</b>
1" NPT	1" - 11 1/2 h NPSM	<b>ZN139316</b>	<b>258,55</b>

## NPT ADAPTORS

Adaptadores NPT  
Adapter NPT  
Adpteurs NPT

### NPT male tee

Tes macho-macho-macho NPT

T-Verschraubungen m - m - m NPT

Té mâle NPT



ROSCA THREAD			Referencia Part n°	€
1/8" NPT	1/8" NPT	1/8" NPT	<b>ZN122002</b>	<b>27,55</b>
1/4" NPT	1/4" NPT	1/4" NPT	<b>ZN122004</b>	<b>44,11</b>
3/8" NPT	3/8" NPT	3/8" NPT	<b>ZN122006</b>	<b>51,88</b>
1/2" NPT	1/2" NPT	1/2" NPT	<b>ZN122008</b>	<b>59,29</b>
3/4" NPT	3/4" NPT	3/4" NPT	<b>ZN122012</b>	<b>82,71</b>
1" NPT	1" NPT	1" NPT	<b>ZN122016</b>	<b>155,83</b>

### NPT fixed female tee

Tes hembra fija-hembra fija-hembra fija NPT

T-Verschraubungen w fest NPT

Té femelle fixe NPT



ROSCA THREAD			Referencia Part n°	€
1/8" NPT	1/8" NPT	1/8" NPT	<b>ZN122602</b>	<b>27,79</b>
1/4" NPT	1/4" NPT	1/4" NPT	<b>ZN122604</b>	<b>46,73</b>
3/8" NPT	3/8" NPT	3/8" NPT	<b>ZN122606</b>	<b>56,81</b>
1/2" NPT	1/2" NPT	1/2" NPT	<b>ZN122608</b>	<b>65,51</b>
3/4" NPT	3/4" NPT	3/4" NPT	<b>ZN122612</b>	<b>101,23</b>
1" NPT	1" NPT	1" NPT	<b>ZN122616</b>	<b>148,57</b>