

**Spir Star  
Type 2 Hose Ends**

# Hose Type 3/2 Hose ends

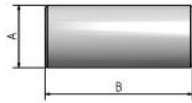
ID3 - Series: A and X

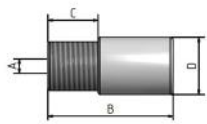


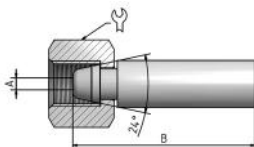
## Applications

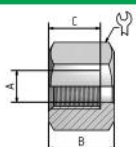
Waterblast:

Hydraulics:

Part no.	Thread	Material	Dimensions (mm)				⚙	Sleeve
			A	B	C			
<b>Sleeve</b>								
10320101	-	Steel	8,9	32,5	-	-		

Part no.	Thread	Material	Hose part	Dimensions (mm)				⚙	OnePiece Fittings®
				A	B	C	D		
<b>OnePiece Fittings®</b>									
30320402X	1/16"x27NPTF	Steel	30320402/1X	2	28	7	8,9		
30320101X	M6x1	Steel	30320101/1X	2	30	8	8,9		

Part no.	Thread	Material	Nut	Dimensions (mm)				⚙	Insert
				A	B	C			
<b>Female swivel 24°/60°</b>									
20320302A	G1/4"	Steel	50540301, 50540305	2	47	-	19		

Part no.	Thread	Material	Relief bores	Dimensions (mm)				⚙	Swivel nut
				A	B	C			
<b>Swivel nut</b>									
50540301	G1/4"	Steel	1 radial	9,2	16,5	8,5	19		
50540305	G1/4"	AISI 316Ti	1 radial	9,2	16,5	8,5	19		

# Hose Type 4/2 Hose Ends



## Applications

**Waterblast:**

**Hydraulics:**

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
<b>Sleeve</b>							
10420102	-	Steel	10	30	-	-	
10420105	-	AISI 316Ti	10	34	-	-	

Part no.	Thread	Material	Hose part	Dimensions (mm)				OnePiece Fittings®
				A	B	C	D	
<b>OnePiece Fittings®</b>								
30420452X	1/16"x27NPTF	Steel	30420452/1X	2,5	28	7	9,9	
30420462X	1/8"x27NPTF	Steel	30420462/1X	2,5	31	10	9,9	
30420601X	5/16"x24UNF	Steel	30420452/1X	2,5	28	7	9,9	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>HP fitting</b>								
40420205A	1/4"x28UNF LH	AISI 316Ti	-	2,5	69	28	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>Male fitting</b>								
30420412A	1/16"x27NPTF	Steel	-	2,5	49	8	7	
30420542A	1/8"x27NPTF	Steel	-	2,5	53	10	8	
30420422A	1/4"x18NPTF	Steel	-	2,5	57	14	11	
30420302A	G1/8"	Steel	-	2,5	53	12	9	
30420322A	G1/4"	Steel	-	2,5	55	12	11	
30420042A	M7x1	Steel	-	2,5	54	10	9	
30420052A	M8x1,25	Steel	-	2,5	54	10	9	
30420002A	M10x1	Steel	-	2,5	55	12	8	

<b>Male fitting 100° external cone</b>								
30420362A	G1/4"	Steel	-	2,5	60	18	17	

<b>Male fitting for USIT® Ring</b>								
30420351A	G1/4"	Steel	-	2,5	54,5	11	22	

<b>Male fitting flat seal</b>								
30420382A	G1/8"	Steel	-	2,5	55	13	9	
30420082A	M7	Steel	-	2,5	52	11	7	

# Hose Type 6/2 Hose Ends



## Applications

Waterblast:

Hydraulics:


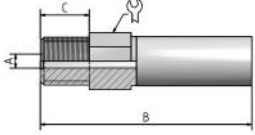
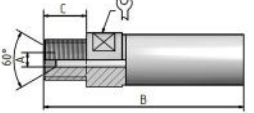
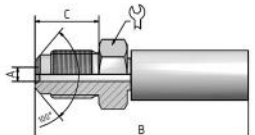
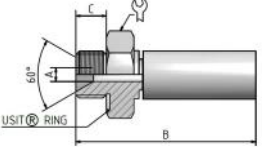
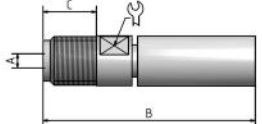
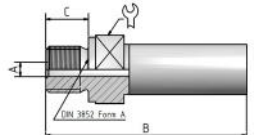
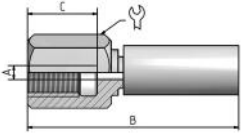
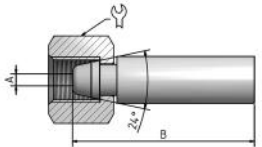
Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
<b>Sleeve</b>							
10620101	-	Steel	13,9	42	-	-	
10620105	-	AISI 316Ti	13,9	42	-	-	

Part no.	Thread	Material	Hose part	Dimensions (mm)				OnePiece Fittings®
				A	B	C	D	
<b>OnePiece Fittings®</b>								
30620469WX	1/4"x18NPTF	Steel	30620462/1X	4	35	14	13,5	
30620369X	G1/4"	Steel	30620462/1X	4	35	14	13,5	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>HP fitting</b>								
40620205A	9/16"x18UNF LH	AISI 316Ti	-	4	95	24	-	
<b>Male fitting</b>								
30620411A	1/8"x27NPTF	Steel	-	4	58	10	12	
30620401A	1/4"x18NPTF	Steel	-	4	68	14	14	
30620405A	1/4"x18NPTF	AISI 316Ti	-	4	68	14	14	

# Hose Type 6/2 Hose Ends



Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C		
<b>Male fitting</b>								
30620451A	3/8"x18NPTF	Steel	-	4	64	14	17	
30620041A	M10x1	Steel	-	4	65	12	12	
<b>Male fitting 60° internal cone</b>								
30620311A	G1/8"	Steel	-	4	59	10	9	
30620341A	G1/4"	Steel	-	4	62,5	12	14	
30620321A	G3/8"	Steel	-	4	60,5	12	17	
<b>Male fitting 100° external cone</b>								
30620361A	G1/4"	Steel	-	4	67	18	17	
<b>Male fitting for USIT® Ring</b>								
30620391A	G1/4"	Steel	-	4	61	11	22	
30620351A	G3/8"	Steel	-	4	61	11	24	
<b>Male fitting flat seal</b>								
30620381A	G1/4"	Steel	-	4	66	15	12	
<b>Male fitting DIN3852 T2 form A</b>								
30620301A	G1/4"	Steel	-	4	64	12	19	
<b>Female fitting NPT/NPTF</b>								
30620441A	1/4"x18NPTF	Steel	-	4	66,5	20	19	
<b>Female swivel 24°/60°</b>								
20620301A	G1/4"	Steel	50540301	4	55	-	19	
20620305A	G1/4"	AISI 316Ti	50540305	4	55	-	19	
20620101A	M14x1.5	Steel	50540101	4	55	-	19	
20620141A	M16x1.5	Steel	50620121	4	56	-	19	
20620145A	M16x1.5	AISI 316Ti	50620125	4	56	-	19	

# Hose Type 6/2K Hose Ends

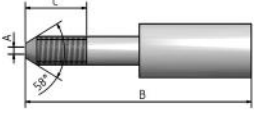


## Applications

Hydraulics:

Oil and Gas:

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
<b>Sleeve</b>							
10630101	-	Steel	14,1	42	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
<b>HP fitting</b>								
40620205A	9/16"x18UNF LH	AISI 316Ti	-	4	95	24	-	

<b>Male fitting</b>							
Part no.	Thread	Material	Nut	A	B	C	⚙
30620411A	1/8"x27NPTF	Steel	-	4	58	10	12
30620401A	1/4"x18NPTF	Steel	-	4	68	14	14
30620405A	1/4"x18NPTF	AISI 316Ti	-	4	68	14	14
30620451A	3/8"x18NPTF	Steel	-	4	64	14	17
30620041A	M10x1	Steel	-	4	65	12	12

<b>Male fitting 60° internal cone</b>							
Part no.	Thread	Material	Nut	A	B	C	⚙
30620311A	G1/8"	Steel	-	4	59	10	9
30620341A	G1/4"	Steel	-	4	62,5	12	14
30620321A	G3/8"	Steel	-	4	60,5	12	17

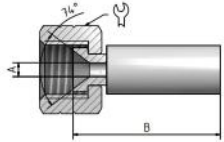
# Hose Type 6/2K Hose Ends

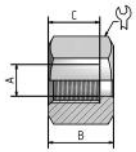


Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
<b>Male fitting 100° external cone</b>								
30620361A	G1/4"	Steel	-	4	67	18	17	
<b>Male fitting for USIT® Ring</b>								
30620391A	G1/4"	Steel	-	4	61	11	22	
30620351A	G3/8"	Steel	-	4	61	11	24	
<b>Male fitting flat seal</b>								
30620381A	G1/4"	Steel	-	4	66	15	12	
<b>Male fitting DIN3852 T2 form A</b>								
30620301A	G1/4"	Steel	-	4	64	12	19	
<b>Female fitting NPT/NPTF</b>								
30620441A	1/4"x18NPTF	Steel	-	4	66,5	20	19	
<b>Female swivel 24°/60°</b>								
20620301A	G1/4"	Steel	50540301	4	55	-	19	
20620305A	G1/4"	AISI 316Ti	50540305	4	55	-	19	
20620101A	M14x1.5	Steel	50540101	4	55	-	19	
20620141A	M16x1.5	Steel	50620121	4	56	-	19	
20620145A	M16x1.5	AISI 316Ti	50620125	4	56	-	19	
<b>Female swivel with O-Ring</b>								
20620241A	M18x1.5	Steel	50620201	4	65	-	22	
20620211A	M22x1.5	Steel	51060201, 51060205	4	75	-	30	
20620042A	M24x1.5	Steel	51321206	4	73	-	32	
<b>Type M female swivel</b>								
20620641A	9/16"x18UNF	Steel	50540601	4	57	-	19	
20620645A	9/16"x18UNF	AISI 316Ti	50540605	4	57	-	19	

# Hose Type 6/2K Hose Ends



Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
<b>JIC female swivel</b>								
S20630615A	9/16"x18UNF	AISI 316Ti	S5063615	4	53	-	19	

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Swivel nut
				A	B	C	⌀	
<b>Swivel nut</b>								
50540601	9/16"x18UNF	Steel	1 radial	9,2	18	14	19	
50540605	9/16"x18UNF	AISI 316Ti	1 radial	9,2	18	14	19	
S5063615	9/16"x18UNF	AISI 316Ti	1 radial	9,5	18	15	19	
50540301	G1/4"	Steel	1 radial	9,2	16,5	8,5	19	
50540305	G1/4"	AISI 316Ti	1 radial	9,2	16,5	8,5	19	
50540101	M14x1.5	Steel	1 radial	9,2	16,5	8,5	19	
50620121	M16x1.5	Steel	1 radial	9,2	17,5	10	19	
50620125	M16x1.5	AISI 316Ti	1 radial	9,5	17,5	10	19	
50620201	M18x1.5	Steel	1 radial	9,2	22	12	22	
51060201	M22x1.5	Steel	2 axial	14,2	23	14	30	
51060205	M22x1.5	AISI 316Ti	2 axial	14,2	25	14	30	
51321206	M24x1.5	Steel	2 axial	16,8	23	16	32	



# Hose Type 8/2 Hose Ends

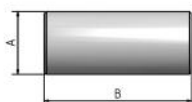


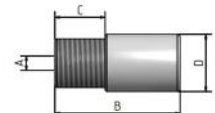
## Applications

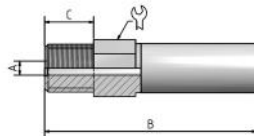
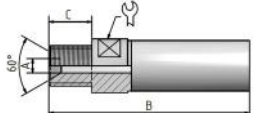
Waterblast:

Hydraulics:




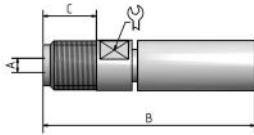
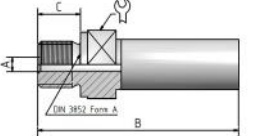
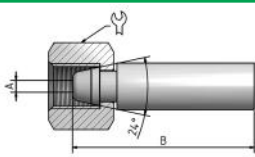
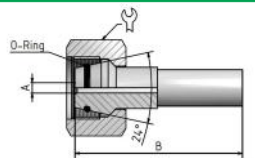
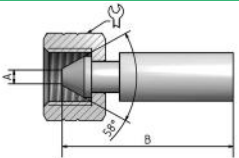
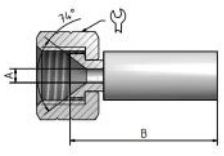
Part no.	Thread	Material	Dimensions (mm)				🔧	Sleeve
			A	B	C			
<b>Sleeve</b>								
10820101	-	Steel	17,8	49	-	-		

Part no.	Thread	Material	Hose part	Dimensions (mm)				🔧	OnePiece Fittings®
				A	B	C	D		
<b>OnePiece Fittings®</b>									
30820461X	1/4"x18NPTF	Steel	30820441/1X	5,5	39	14	17,5		
30820441X	3/8"x18NPT	Steel	30820441/1X	5,5	38	14	17,5		

Part no.	Thread	Material	Nut	Dimensions (mm)				🔧	Insert
				A	B	C			
<b>Male fitting</b>									
30820411A	1/4"x18NPTF	Steel	-	5,5	68	14	14		
30820401A	3/8"x18NPTF	Steel	-	5,5	69	14	17		
<b>Male fitting 60° internal cone</b>									
30820321A	G1/4"	Steel	-	5,5	63	12	14		
30820301A	G3/8"	Steel	-	5,5	65	12	17		

# Hose Type 8/2 Hose Ends



Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C		
<b>Male fitting flat seal</b>								
30820381A	G1/4"	Steel	-	5,5	70	15	12	
<b>Male fitting DIN3852 T2 form A</b>								
30820351A	G1/4"	Steel	-	5,5	69	14	19	
30820341A	G3/8"	Steel	-	5,5	69,5	14,5	22	
<b>Female swivel 24°/60°</b>								
20820301A	G3/8"	Steel	50860301	5,5	62	-	24	
<b>Female swivel with O-Ring</b>								
20820201A	M20x1.5	Steel	50860201	5,5	65	-	27	
20820042A	M24x1.5	Steel	51321206	5,5	75	-	32	
<b>Type M female swivel</b>								
20820645A	3/4"x16UNF	AISI 316Ti	50840605, 50840601	5,5	62	-	24	
<b>JIC female swivel</b>								
20820601A	9/16"x18UNF	Steel	50820601	5,5	56	-	19	
20820605A	9/16"x18UNF	AISI 316Ti	50820605	5,5	56	-	19	