

CONNECTION



HOSES AND ADAPTERS

Components Catalogue

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CODE EXPLANATION

CODE SYSTEM FOR HOSES

Hose	1"	HP	16	2000	00	90			
	1"						Inner diameter		HP = High pressure
		HP					Pressure range		LP = Low pressure
				2000			Length in mm		
					00		First hose end		00 = Straight connection B.S.P.
						90	Second hose end		01 = Straight connection metric
									90 = 90° connection B.S.P.
									91 = 90° connection metric
									BANJO = Banjo connection

The best sealing is created if the HP-hose is connected to an Adapter with a 60 degree cone. This cone equals the shape of the standard fitted hose adaptors and increases the sealing surface.

CODE SYSTEM FOR ADAPTERS

Adapter	HP	00	SW	1½"BSPOT	1½"BSPIT				
	HP					Pressure range			HP = High pressure
		00				Orientation		00 = Straight	45 = 45°
			SW			In case of one of the connections is swivel		90 = 90°	T = T-piece
				1½"BSPOT		First connection			BSPIT = B.S.P. inner thread
					1½"BSPIT	Second connection			BSPOT = B.S.P. outer thread
									BSPOTC = B.S.P. outer thread with cone 60°
									BSPOTF = B.S.P. outer thread flat faced
									BSPP = B.S.P. parallel thread
									BSPT = B.S.P. tapered thread
									PIPE = connection for pipe

CODE SYSTEM FOR QR COUPLINGS

QR coupling	¾"BSPIT	female	SW	280B	160L				
	¾"BSPIT					Hose connection			BSPOTC = B.S.P. outer thread with cone 60°
		female				male or female			BSPOT = B.S.P. outer thread
			SW			Coupling connection		SW = Swivel	BSPIT = B.S.P. inner thread
				280		Working pressure in Bar		PP = Push-Pull	
					160L	Working volume in L/min.			

LP HOSES & CLIPS

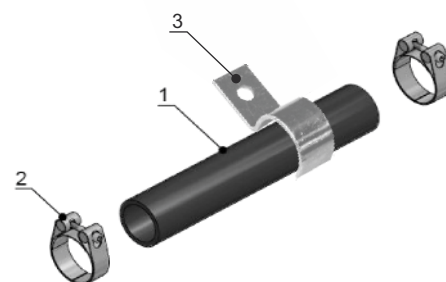
LOW PRESSURE HOSES LP-20, LP-28, LP-32 AND LP-40

Part no.	Description	Type	Inner Ø (")	Max. pressure (bar)	Min. bending radius	Weight (kg)	Hose clip* (2)	Hose fixing P-clip* (3)
14795034	HOSE 1¼"-LP-20-01500	LP-20	1¼	14	210	2.0	14796594	09223006
14795036	HOSE 1¼"-LP-20-02000	LP-20	1¼	14	210	2.7	14796594	09223006
14795038	HOSE 1¼"-LP-20-02250	LP-20	1¼	14	210	3.0	14796594	09223006
14795040	HOSE 1¼"-LP-20-02500	LP-20	1¼	14	210	3.33	14796594	09223006
14795116	HOSE 1¾"-LP-28-01000	LP-28	1¾	7	280	1.45	14796600	09223001
14795137	HOSE 1¾"-LP-28-01380	LP-28	1¾	7	280	2.0	14796600	09223001
14795118	HOSE 1¾"-LP-28-01500	LP-28	1¾	7	280	2.17	14796600	09223001
14795120	HOSE 1¾"-LP-28-02000	LP-28	1¾	7	280	2.42	14796600	09223001
14795130	HOSE 1¾"-LP-28-02250	LP-28	1¾	7	280	3.15	14796600	09223001
14795131	HOSE 1¾"-LP-28-02500	LP-28	1¾	7	280	3.75	14796600	09223001
14795132	HOSE 1¾"-LP-28-03000	LP-28	1¾	7	280	4.6	14796600	09223001
14795852	HOSE 2"-LP-32-01500	LP-32	2	7	300	2.75	14796612	09223034
14795853	HOSE 2"-LP-32-02000	LP-32	2	7	300	3.67	14796612	09223034
14795860	HOSE 2"-LP-32-02225	LP-32	2	7	300	4.1	14796612	09223034
14795854	HOSE 2"-LP-32-02500	LP-32	2	7	300	4.6	14796612	09223034
14795855	HOSE 2"-LP-32-03000	LP-32	2	7	300	5.5	14796612	09223034
14795856	HOSE 2"-LP-32-03500	LP-32	2	7	300	6.42	14796612	09223034
14795682	HOSE 2½"-LP-40-10000	LP-40	2½	4	355	21.10	14796624	-

* Hose clips and hose fixing P-clips have to be ordered separately or together with the hose as a complete kit.
Ask your local Hyva dealer for these possibilities.



- 1 LP hose
- 2 Hose clip (2X)
- 3 Hose fixing P-clip



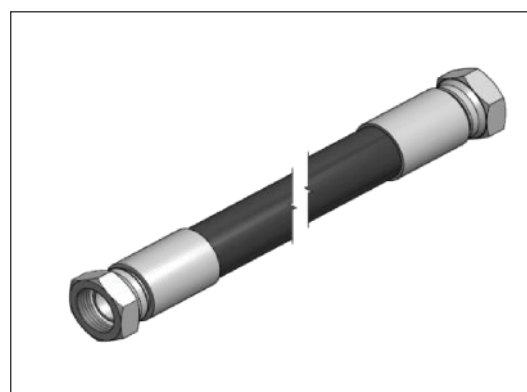
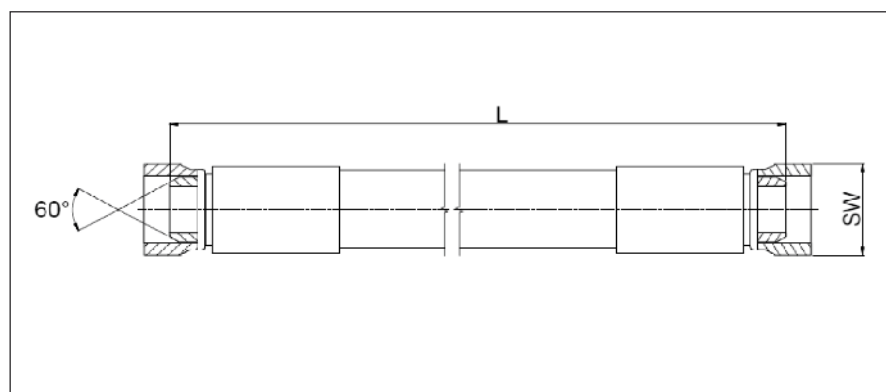
HOSE CLIPS FOR LP HOSES

Part no.	Description
14796594	HOSE CLIP FOR 1¼" L.P. 20 HOSE
14796600	HOSE CLIP FOR 1¾" L.P. 28 HOSE
14796612	HOSE CLIP FOR 2" L.P. 32 HOSE
14796624	HOSE CLIP FOR 2½" L.P. 40 HOSE



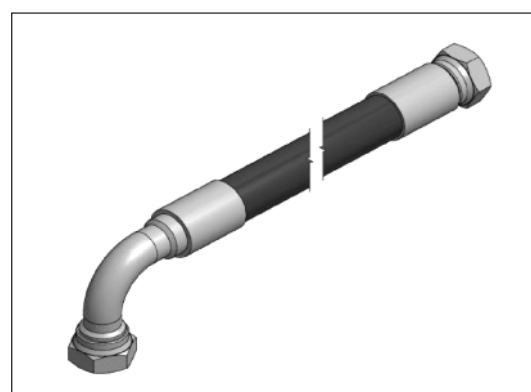
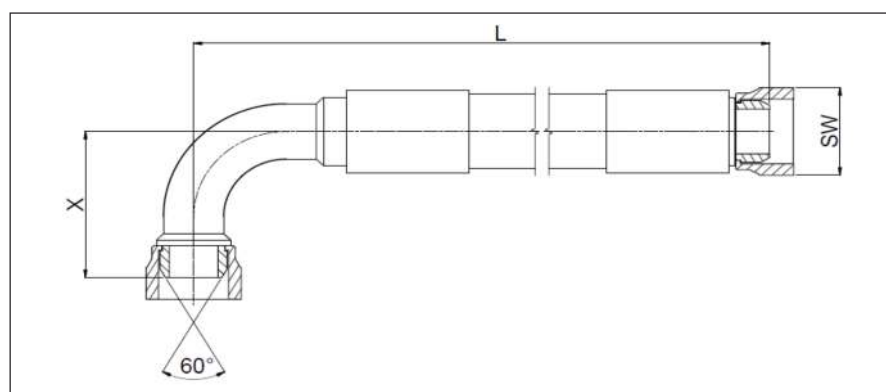
HIGH PRESSURE HOSES WITH STRAIGHT CONNECTIONS

Part no.	Description	Type	Thread ("BSP)	Max. pressure (bar)	Min. bending radius (mm)	SW (mm)	L (mm)	Weight (kg)
14789483	HOSE ½"-HP-08-00700-00-00	HP-08	½	310	90	27	700	0.58
14789486	HOSE ½"-HP-08-01000-00-00	HP-08	½	310	90	27	1000	0.9
14789504	HOSE ½"-HP-08-01500-00-00	HP-08	½	310	90	27	1500	0.97
14789510	HOSE ½"-HP-08-02000-00-00	HP-08	½	310	90	27	2000	1.22
14789530	HOSE ½"-HP-08-02500-00-00	HP-08	½	310	90	27	2500	1.6
14789549	HOSE ½"-HP-08-03000-00-00	HP-08	½	310	90	27	3000	1.7
14789553	HOSE ½"-HP-08-03500-00-00	HP-08	½	310	90	27	3500	2.2
14790014	HOSE ¾"-HP-12-00700-00-00	HP-12	¾	280	150	32	700	0.88
14790026	HOSE ¾"-HP-12-01000-00-00	HP-12	¾	280	150	32	1000	1.12
14790002	HOSE ¾"-HP-12-01200-00-00	HP-12	¾	280	150	32	1200	1.37
14790038	HOSE ¾"-HP-12-01500-00-00	HP-12	¾	280	150	32	1500	1.5
14790040	HOSE ¾"-HP-12-02000-00-00	HP-12	¾	280	150	32	2000	1.9
14790051	HOSE ¾"-HP-12-02500-00-00	HP-12	¾	280	150	32	2500	2.31
14790063	HOSE ¾"-HP-12-03000-00-00	HP-12	¾	280	150	32	3000	2.71
14790087	HOSE ¾"-HP-12-03500-00-00	HP-12	¾	280	150	32	3500	3.2
14790075	HOSE ¾"-HP-12-04000-00-00	HP-12	¾	280	150	32	4000	3.6
14790710	HOSE 1"-HP-16-01000-00-00	HP-16	1	250	160	41	1000	1.9
14790712	HOSE 1"-HP-16-01200-00-00	HP-16	1	250	160	41	1200	2.16
14790715	HOSE 1"-HP-16-01500-00-00	HP-16	1	250	160	41	1500	2.52
14790720	HOSE 1"-HP-16-02000-00-00	HP-16	1	250	160	41	2000	3.14
14790725	HOSE 1"-HP-16-02500-00-00	HP-16	1	250	160	41	2500	3.75
14790730	HOSE 1"-HP-16-03000-00-00	HP-16	1	250	160	41	3000	4.37
14790735	HOSE 1"-HP-16-03500-00-00	HP-16	1	250	160	41	3500	4.99
14790740	HOSE 1"-HP-16-04000-00-00	HP-16	1	250	160	41	4000	5.6
14790745	HOSE 1"-HP-16-04500-00-00	HP-16	1	250	160	41	4500	6.22
14790750	HOSE 1"-HP-16-05000-00-00	HP-16	1	250	160	41	5000	6.84



HIGH PRESSURE HOSES WITH 90° CONNECTIONS

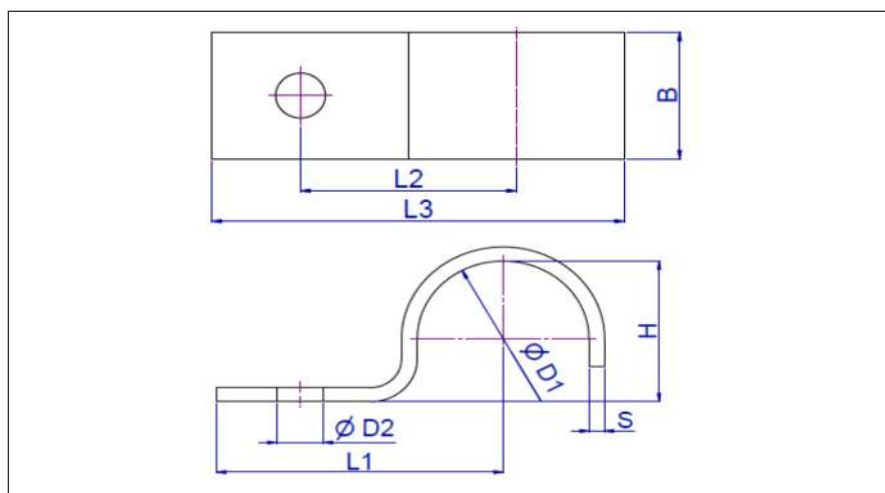
Part no.	Description	Type	Thread (°BSP)	Max. pressure (bar)	Min. bending radius (mm)	SW (mm)	X (mm)	L (mm)	Weight (kg)
14789589	HOSE ½"-HP-08-00700-00-90	HP-08	½	310	90	27	42	700	0.61
14789570	HOSE ½"-HP-08-01000-00-90	HP-08	½	310	90	27	42	1000	0.76
14789582	HOSE ½"-HP-08-01500-00-90	HP-08	½	310	90	27	42	1500	1.01
14789583	HOSE ½"-HP-08-02000-00-90	HP-08	½	310	90	27	42	2000	1.23
14789535	HOSE ½"-HP-08-02500-00-90	HP-08	½	310	90	27	42	2500	1.6
14789550	HOSE ½"-HP-08-03000-00-90	HP-08	½	310	90	27	42	3000	1.77
14789591	HOSE ½"-HP-08-03500-00-90	HP-08	½	310	90	27	42	3500	2.01
14790117	HOSE ¾"-HP-12-00700-00-90	HP-12	¾	280	150	32	55	700	1.0
14790129	HOSE ¾"-HP-12-01000-00-90	HP-12	¾	280	150	32	55	1000	1.2
14790132	HOSE ¾"-HP-12-01200-00-90	HP-12	¾	280	150	32	55	1200	1.4
14790130	HOSE ¾"-HP-12-01500-00-90	HP-12	¾	280	150	32	55	1500	1.59
14790142	HOSE ¾"-HP-12-02000-00-90	HP-12	¾	280	150	32	55	2000	1.99
14790154	HOSE ¾"-HP-12-02500-00-90	HP-12	¾	280	150	32	55	2500	2.35
14790166	HOSE ¾"-HP-12-03000-00-90	HP-12	¾	280	150	32	55	3000	2.9
14790170	HOSE ¾"-HP-12-03500-00-90	HP-12	¾	280	150	32	55	3500	3.4
14790178	HOSE ¾"-HP-12-04000-00-90	HP-12	¾	280	150	32	55	4000	3.8
14794607	HOSE 1"-HP-16-00700-00-90	HP-16	1	250	160	41	70	700	1.63
14794610	HOSE 1"-HP-16-01000-00-90	HP-16	1	250	160	41	70	1000	2.0
14794612	HOSE 1"-HP-16-01200-00-90	HP-16	1	250	160	41	70	1200	2.38
14794615	HOSE 1"-HP-16-01500-00-90	HP-16	1	250	160	41	70	1500	2.75
14794620	HOSE 1"-HP-16-02000-00-90	HP-16	1	250	160	41	70	2000	3.36
14794625	HOSE 1"-HP-16-02500-00-90	HP-16	1	250	160	41	70	2500	3.98
14794630	HOSE 1"-HP-16-03000-00-90	HP-16	1	250	160	41	70	3000	4.60
14794635	HOSE 1"-HP-16-03500-00-90	HP-16	1	250	160	41	70	3500	5.21
14794640	HOSE 1"-HP-16-04000-00-90	HP-16	1	250	160	41	70	4000	5.83
14794645	HOSE 1"-HP-16-04500-00-90	HP-16	1	250	160	41	70	4500	6.45
14794650	HOSE 1"-HP-16-05000-00-90	HP-16	1	250	160	41	70	5000	7.06



HOSE FIXING PARTS

HOSE FIXING P-CLIPS

Part no.	Description	D1 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	D2 (mm)	B (mm)	S (mm)	Weight (kg)	Material (galvanized)
09223004	HOSE FIXING P-CLIP D=31 MM (HP12)	33	55	39	75.5	30	9	25.5	3	0.15	Carbon steel
09223005	HOSE FIXING P-CLIP D=36MM (HP16)	40	59	43	83.5	37	9	30	5	0.17	Carbon steel
09223006	HOSE FIXING P-CLIP D=46MM (LP20)	47	70	50	98	44	12	30	5	0.18	Carbon steel
09223001	HOSE FIXING P-CLIP D=61MM (LP28)	63	80	60	118.5	60	12	40	5	0.20	Carbon steel
09223034	HOSE FIXING P-CLIP D=71MM (LP32)	71	110	75	153.5	66	14	40	8	0.56	Carbon steel



HOSE CLAMPS

Part no.	Description	Hose diameter
14959030	CLAMP HOSE 28MM (HP12)	3/4"
14959041	CLAMP HOSE 36MM (HP16) PPH	1"



HOSE CLAMP WITH RUBBER INLAY

Part no.	Description	Hose diameter
09223017	CLAMP 20-24 MM RUBBER INLAY (HP 1/2")	1/2"
09223015	CLAMP 25-30 MM RUBBER INLAY (HP 3/4")	3/4"
09223013	CLAMP 32-37 MM RUBBER INLAY (HP 1")	1"
09223011	CLAMP 44-49 MM RUBBER INLAY (LP 1 1/4")	1 1/4"
09223016	CLAMP 54-58 MM RUBBER INLAY (LP 1 3/4")	1 3/4"
09223012	CLAMP 59-64 MM RUBBER INLAY (LP 2")	2"



HOSE PROTECTION

SPIRAL PROTECTION FOR HOSES

Part no.	Description	Inner Dimension (mm)	Outer Dimension (mm)	Colour	Thickness (mm)	Pitch (mm)	Recommended hose OD range (mm)	Weight (kg)	Length (m)
14799503	SPIRAL PROTECTION FOR ¾" HOSES - L1000	27	32	BLACK	2.5	22	25- 34	0.20	1.0
14799500	SPIRAL PROTECTION FOR 1" HOSES - L500	43	50	YELLOW	3.4	30	41 - 54	0.20	0.5
14799501	SPIRAL PROTECTION FOR 1" HOSES - L1000	43	50	BLACK	3.4	30	41 - 54	0.40	1.0
14799502	SPIRAL PROTECTION FOR 1" HOSES - L1500	43	50	BLACK	3.4	30	41 - 54	0.60	1.5



HP HOSES WITH PRE-ASSEMBLED SPIRAL PROTECTION (YELLOW/BLACK WITH HYVA LOGO)

Part no.	Description	Type	Thread ("BSP)	Max. pressure (bar)	Min. bending radius (mm)	SW (mm)	L (mm)
14792035	HOSE 1"-HP-16-03500-00-90 SGP	HP-16	1	250	160	41	3500
14792040	HOSE 1"-HP-16-04000-00-90 SGP	HP-16	1	250	160	41	4000

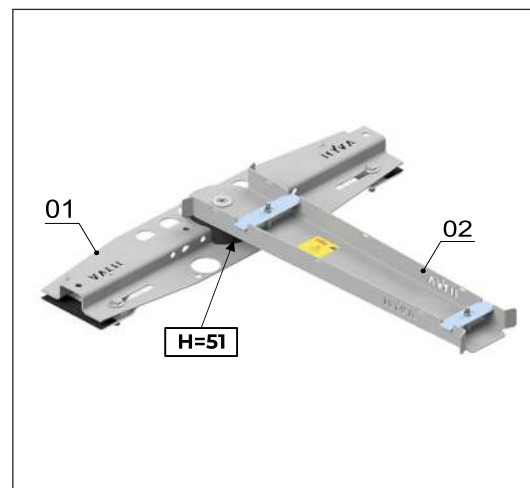
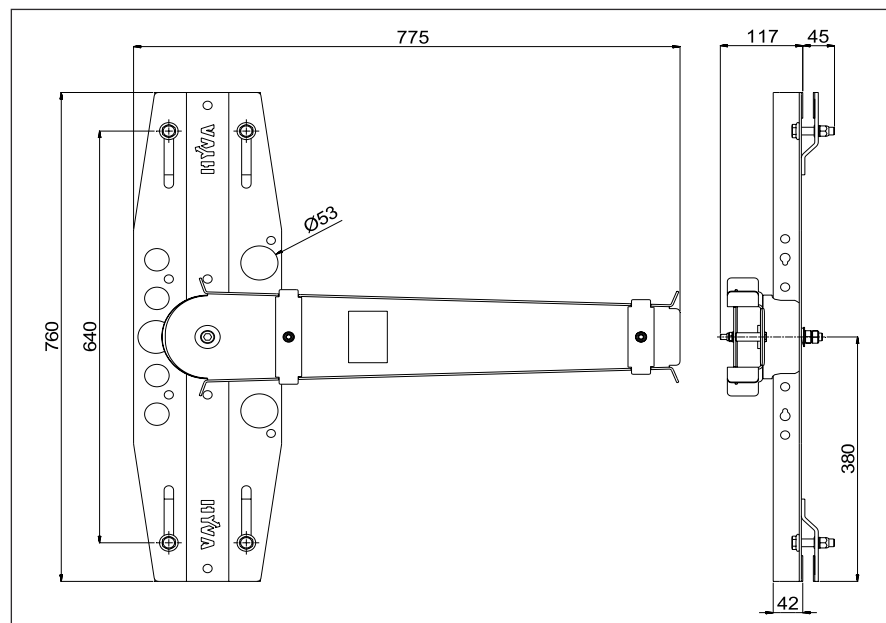


CROSS BEAM

HCB HGA: MODULAR HYDRAULIC CROSS BEAM WITH HOSE GUIDE ARM

Part no.	Description	Chassis widths (mm)	Weight (kg)
14801420	MODULAR HYDRAULIC CROSS BEAM WITH HOSE GUIDE ARM*	490 TO 710	11.4

* Part no. 01 & 02 are included in the kit.

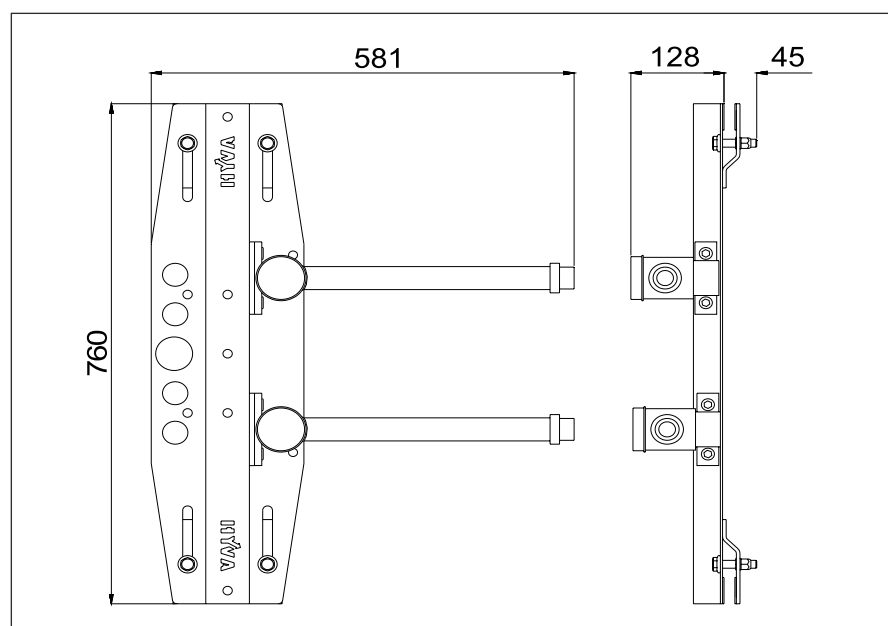


PARTS FOR HCB HGA

No.	Part no.	Description	QTY
01	14801400	HCB BASE ASSEMBLY	1
02	14801402	HOSE GUIDE ARM ASSEMBLY	1

CROSS BEAM

HCB SA: MODULAR HYDRAULIC CROSS BEAM WITH SWIVEL ARM

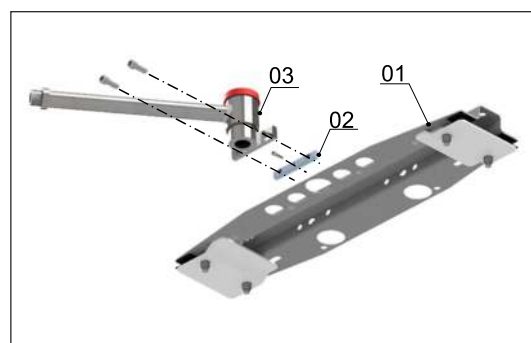


PARTS FOR HCB SA 1

No.	Part no.	Description	QTY
01	14801400	HCB BASE ASSEMBLY	1
02	14701340	SWIVEL ARM MOUNTING KIT	1
03	14801135	HYDRAULIC SWIVEL ARM	1

SPECIFICATIONS HCB SA 1

Chassis width (mm)	Weight complete system (kg)
490 - 710	10.6

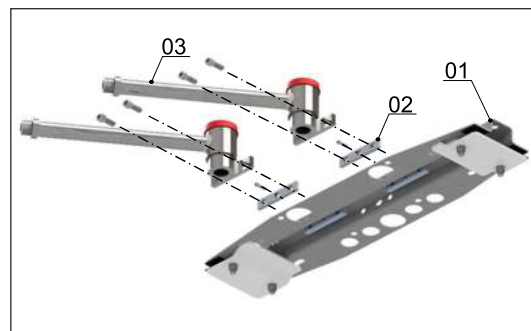


PARTS FOR HCB SA 2

No.	Part no.	Description	QTY
01	14801300	HCB BASE ASSEMBLY	1
02	14701340	SWIVEL ARM MOUNTING KIT	2
03	14801135	HYDRAULIC SWIVEL ARM	2

SPECIFICATIONS HCB SA 2

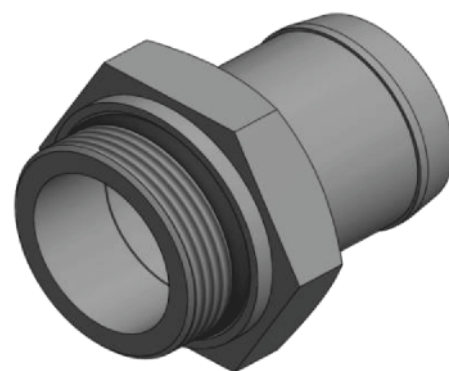
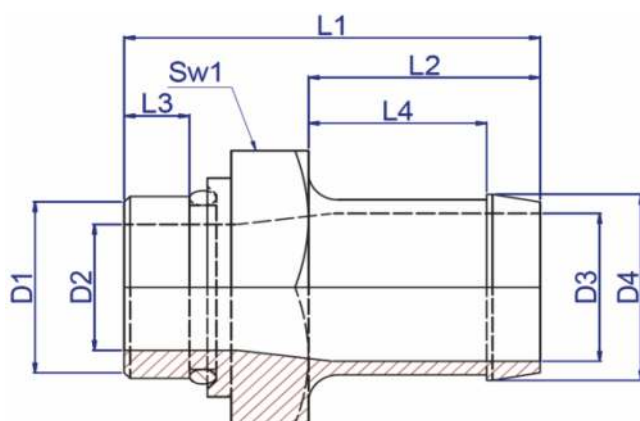
Chassis width (mm)	Weight complete system (kg)
490 - 710	13.6



LP ADAPTERS

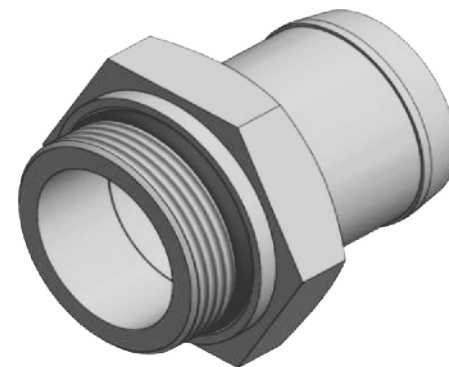
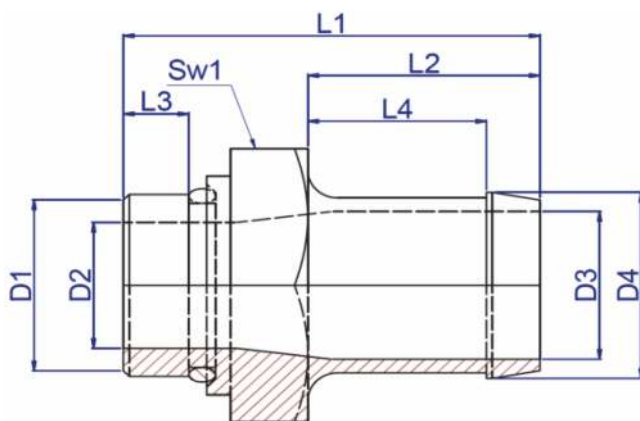
STRAIGHT HOSE PILLAR BSPOT (STEEL & BRASS)

Part no.	Description	Material	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14500589	HOSE PILLAR LP20-00-1"	STEEL	82	50	17	37	1	22	26	32	41	0.27
14799000	HOSE PILLAR LP28-00-1"	BRASS	72	40	11	30	1	23	38	45.5	50	0.40
14799005	HOSE PILLAR LP28-00-1¼"	BRASS	72	40	11	30	1¼	32	38	45.5	55	0.44
14799015	HOSE PILLAR LP28-00-1½"	BRASS	72	40	11	30	1½	36	38	45.5	60	0.52
14535328	HOSE PILLAR LP32-00-1¼"	BRASS	84	52	11	35	1¼	32	43	51.8	55	0.49
14500492	HOSE PILLAR LP32-00-1½"	BRASS	84	52	11	35	1½	38	43	51.8	60	0.59



STRAIGHT HOSE PILLAR BSPOT (ALUMINIUM)

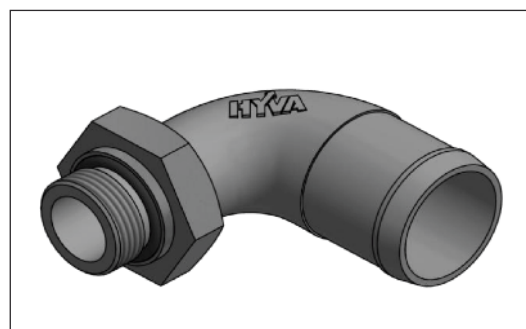
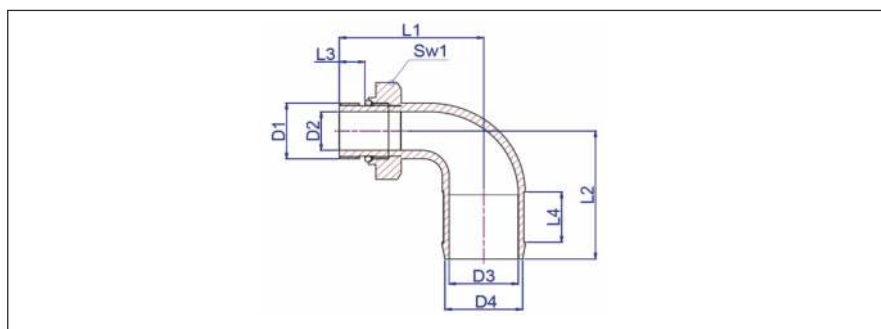
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14500587A	HOSE PILLAR LP20-00-1" ALU	70	39	11	30	1	23	27	34	50	0.13
14500585A	HOSE PILLAR LP20-00-1¼" ALU	70	39	11	30	1¼	27	27	34	55	0.15
14799000A	HOSE PILLAR LP28-00-1" ALU	72	40	11	30	1	23	38	45.5	50	0.13
14799005A	HOSE PILLAR LP28-00-1¼" ALU	72	40	11	30	1¼	32	38	45.5	55	0.14
14799015A	HOSE PILLAR LP28-00-1½" ALU	72	40	11	30	1½	36	38	45.5	60	0.17
14535328A	HOSE PILLAR LP32-00-1¼" ALU	77	45	11	35	1¼	32	43	52	55	0.16



LP ADAPTERS

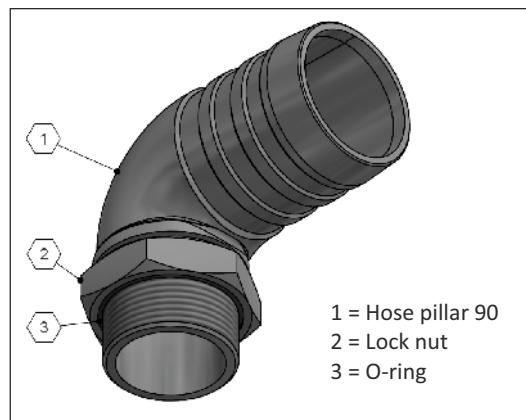
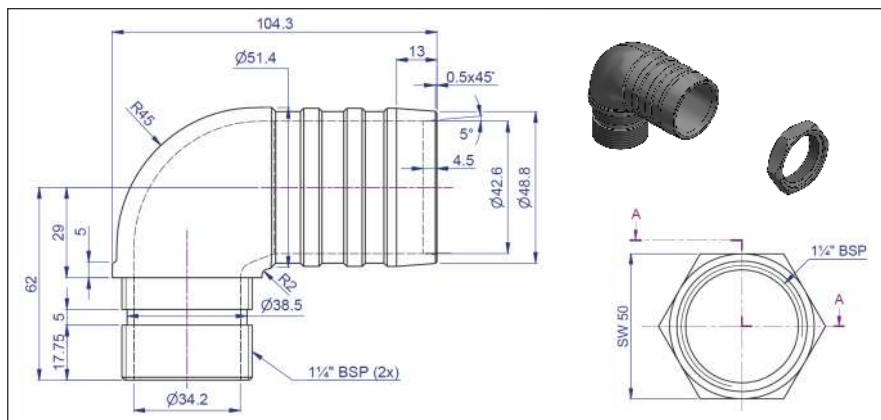
90° HOSE PILLAR BSPOT (BRASS & ALUMINIUM)

Part no.	Description	Material	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14799284	HOSE PILLAR LP20-90-1½"	BRASS	65	65	11	30	½	13	27	30	40	0.35
14799028	HOSE PILLAR LP20-90-1¼"	BRASS	70	71	11	25	1¼	32	27	32	55	0.61
14799020	HOSE PILLAR LP28-90-1"	BRASS	80	77	11	30	1	23	38	44	50	0.70
14799025	HOSE PILLAR LP28-90-1¼"	BRASS	79	72	11	30	1¼	32	38	44	55	0.75
14799050	HOSE PILLAR LP28-90-1½"	BRASS	69	70	11	30	1½	38	38	44	60	0.75
14799020A	HOSE PILLAR LP28-90-1" ALU	ALU	80	77	11	30	1	38	38	44	50	0.24
14799025A	HOSE PILLAR LP28-90-1¼" ALU	ALU	79	72	11	30	1¼	38	38	44	55	0.24
14799050A	HOSE PILLAR LP28-90-1½" ALU	ALU	69	70	11	30	1½	38	38	44	60	0.24



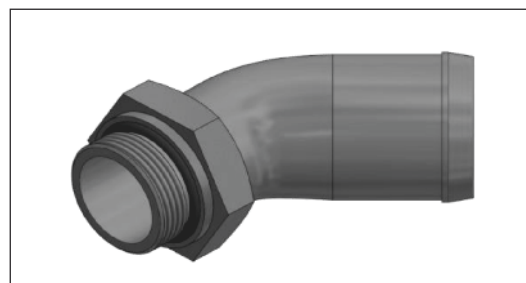
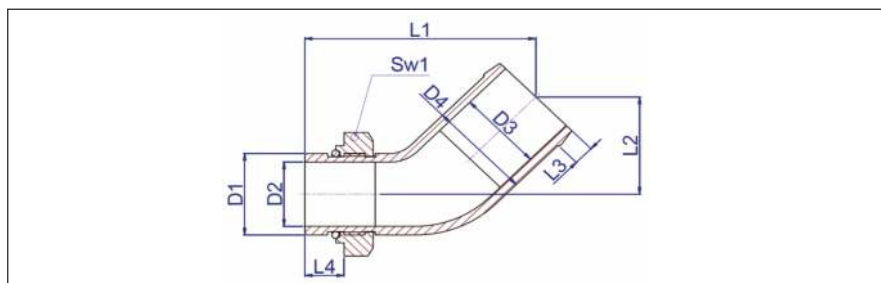
90° HOSE PILLAR BSPOT COMPACT (BRASS)

Part no.	Description	Weight (kg)
14535327	HOSE PILLAR LP32-90-1¼"BSPOT	0.62



45° HOSE PILLAR BSPOT (BRASS)

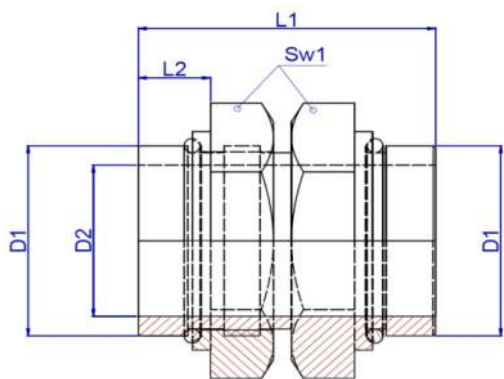
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14799043	HOSE PILLAR LP32-45-1"BSPOT+NUT+O-RING	112	50	10	18	1	23	41	50	50	0.78
14799044	HOSE PILLAR LP32-45-1¼"BSPOT+NUT+O-RING	112	50	10	18	1¼	33	41	50	50	0.81



LP ADAPTERS

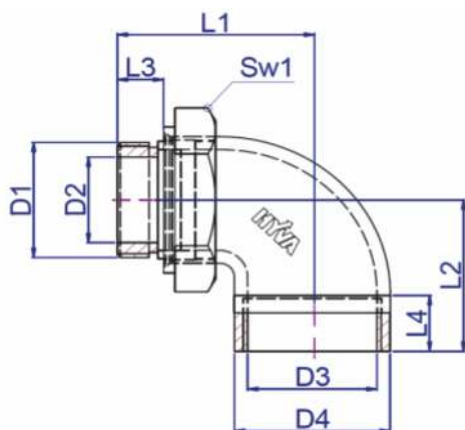
STRAIGHT ADAPTER BSPOT-BSPOT (BRASS)

Part no.	Description	L1 (mm)	L2 (mm)	D1 (")	D2 (mm)	Sw1 (mm)	Weight (kg)
14799038	HOSE PILLAR LP-00-1½"-1½"	66	16	1½	38	60	0.72



90° ADAPTER BSPIT-BSPOT (BRASS & ALUMINIUM)

Part no.	Description	Material	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (BSP)	D4 (mm)	Sw1 (mm)	Weight (kg)
14799035	ADAPTER LP-90-1½"BSPIT-1½"BSPOT	BRASS	67	57	11	21	1½	38	1½	54	60	0.73
14799035A	ADAPTER LP-90-1½"BSPIT-1½"BSPOT	ALU	67	57	11	21	1½	38	1½	54	60	0.38



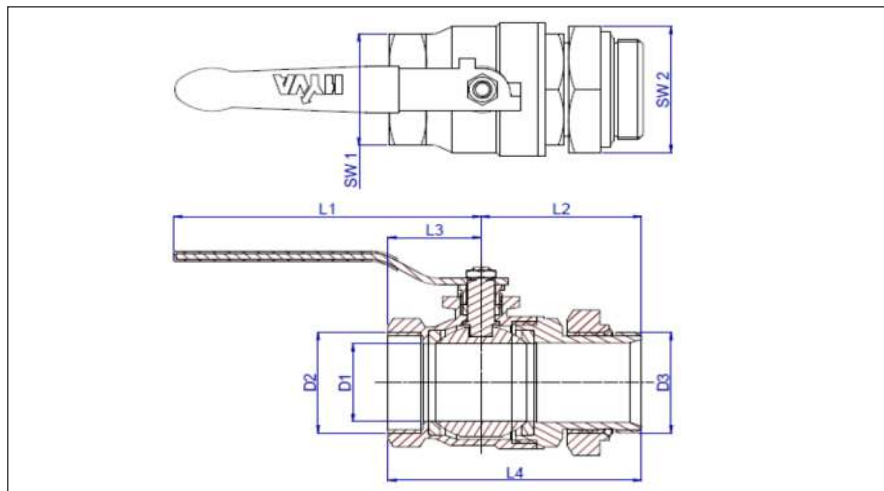
O-RING FOR LP ADAPTERS

Part no.	Description
01226165	O-RING 1"-3.53MM 50 SHORE
01226185	O-RING 1¼"-3.53MM 50 SHORE
01225650	O-RING 1½"-3.53MM 70 SHORE

LP ADAPTERS

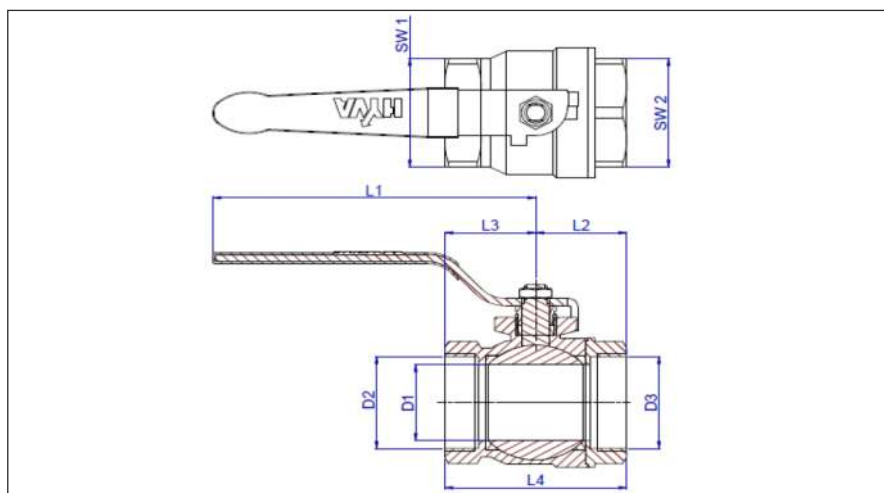
BALL VALVE BSPIT-BSPOT

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (mm)	D2 ("BSP)	D3 ("BSP)	Sw1 (mm)	Sw2 (mm)	Weight (kg)
14780981	BALL VALVE 1½"BSPOT - 1½"BSPIT + NUT	132	69	40	109	37	1½	1½	53	60	1.2



BALL VALVE BSPIT-BSPIT

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (mm)	D2 ("BSP)	D3 ("BSP)	Sw1 (mm)	Sw2 (mm)	Weight (kg)
14780980	BALL VALVE 1½"BSPIT - 1½"BSPIT + NUT	142	40	40	80	37	1½	1½	53	53	1.0



HP ADAPTERS

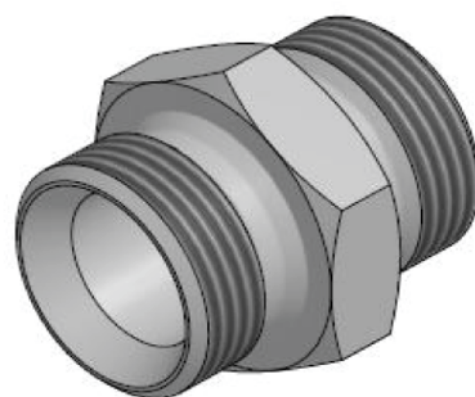
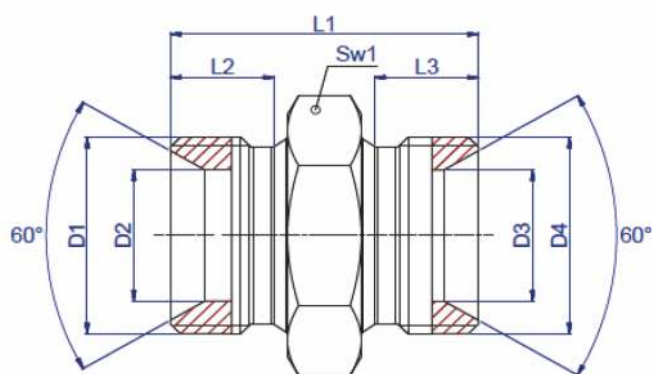
GENERAL INFORMATION ABOUT WORKING PRESSURE FOR HIGH PRESSURE ADAPTERS

Thread Type	Size/Dimension	Max. Working Pressure (bar)
BSPOT and BSPIT	1", 1¼", 1½"	250
BSPOT and BSPIT	½", ⅝", ¾"	315
BSPOT and BSPIT	⅜", ¼", ⅜"	350
JIC 37° Flare	1⅝"	250
JIC 37° Flare	1⅞"	300

Note: Burst pressure = 4x maximum working pressure

STRAIGHT ADAPTER BSPOTC

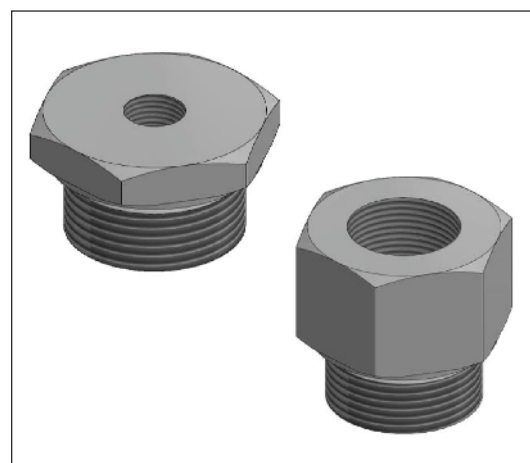
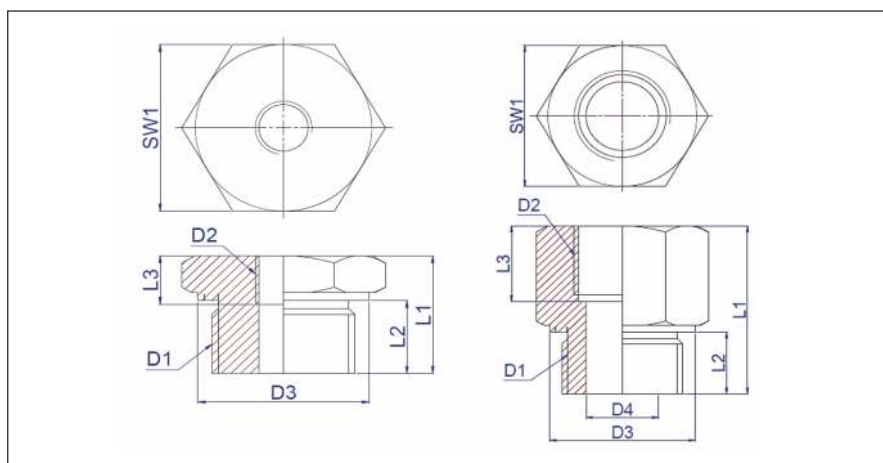
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Weight (kg)
01317704	ADAPTER HP-00-¼"BSPOTC x ½"BSPOTC	35	13	14	¼	7	11	½	27	0.06
01317690	ADAPTER HP-00-⅜"BSPOTC x ⅜"BSPOTC	34	11	11	⅜	7.9	7.9	⅜	22	0.04
01317805	ADAPTER HP-00-⅜"BSPOTC x ½"BSPOTC	38	12	14	⅜	7.9	11	½	27	0.07
01317700	ADAPTER HP-00-⅜"BSPOTC x ¾"BSPOTC	40	12	16	⅜	7.9	16.5	¾	32	0.06
01221838	ADAPTER HP-00-½"BSPOTC x ½"BSPOTC	40	14	14	½	11	11	½	27	0.07
01222105	ADAPTER HP-00-¾"BSPOTC x ¼"BSPOTC	41	13	16	¾	7	16.5	¼	32	0.09
01317714	ADAPTER HP-00-¾"BSPOTC x ½"BSPOTC	42	14	16	¾	11	16.5	½	32	0.10
01222661	ADAPTER HP-00-¾"BSPOTC x ¾"BSPOTC	44	16	16	¾	16.5	16.5	¾	32	0.12
14799080	ADAPTER HP-00-1"BSPOTC x ¾"BSPOTC	47	16	19	1	16.5	22	1	41	0.17
01317933	ADAPTER HP-00-1"BSPOTC x 1"BSPOTC	50	19	19	1	22	22	1	41	0.18
01222107	ADAPTER HP-00-1"BSPOTC x 1¼"BSPOTC	51	19	20	1	22	28.5	1¼	50	0.28
01317959	ADAPTER HP-00-1¼"BSPOTC x ¾"BSPOTC	48	16	20	1¼	16.5	28.5	¾	50	0.28
14799093	ADAPTER HP-00-1¼"BSPOTC x 1¼"BSPOTC	52	20	20	1¼	28.5	28.5	1¼	50	0.28
14500577	ADAPTER HP-00-1½"BSPOTC x 1"BSPOTC	59	22	19	1½	33.3	22.2	1	55	0.31



HP ADAPTERS

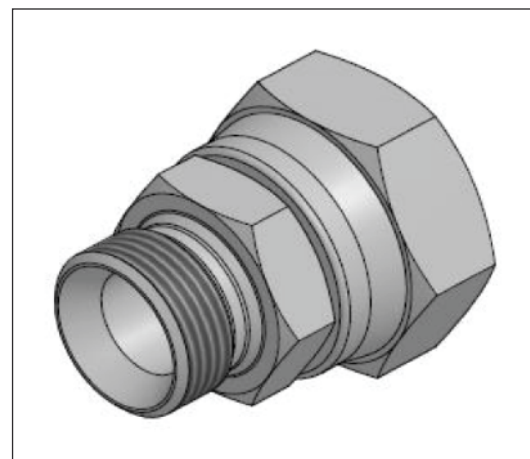
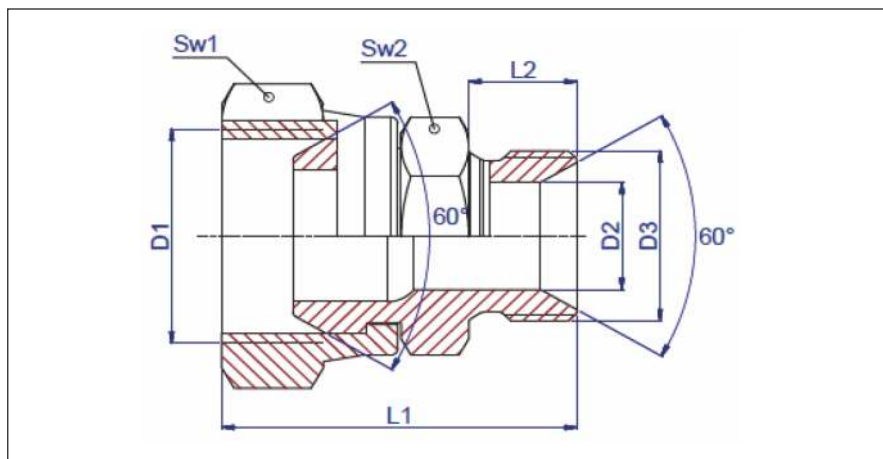
STRAIGHT ADAPTER BSPOT-BSPIT

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (")	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14958010	ADAPTER HP-00-½"BSPOT-¼"BSPIT	24	14	12	½	¼	26.9	-	27	0.06
14958000	ADAPTER HP-00-¾"BSPOT-⅜"BSPIT	26	16	12	¾	⅜	31.9	-	32	0.08
14958112	ADAPTER HP-00-¾"BSPOT-½"BSPIT	42.5	16	20	¾	½	31.9	16	32	0.15
14958095	ADAPTER HP-00-1"BSPOT-¼"BSPIT	29	18	12	1	¼	39.9	-	41	0.19
14958100	ADAPTER HP-00-1"BSPOT-½"BSPIT	29	18	14	1	½	39.9	-	41	0.15
14958102	ADAPTER HP-00-1"BSPOT-¾"BSPIT	49	18	22	1	¾	39.9	20	41	0.28
14958120	ADAPTER HP-00-1¼"BSPOT-1"BSPIT	54	20	24.5	1¼	1	49.9	25	50	0.45



STRAIGHT SWIVEL ADAPTER BSPIT-BSPOT

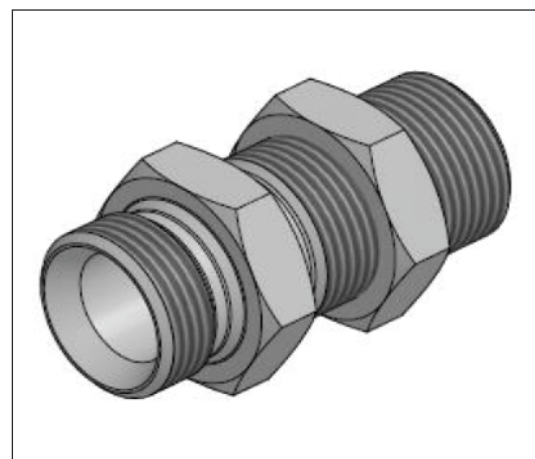
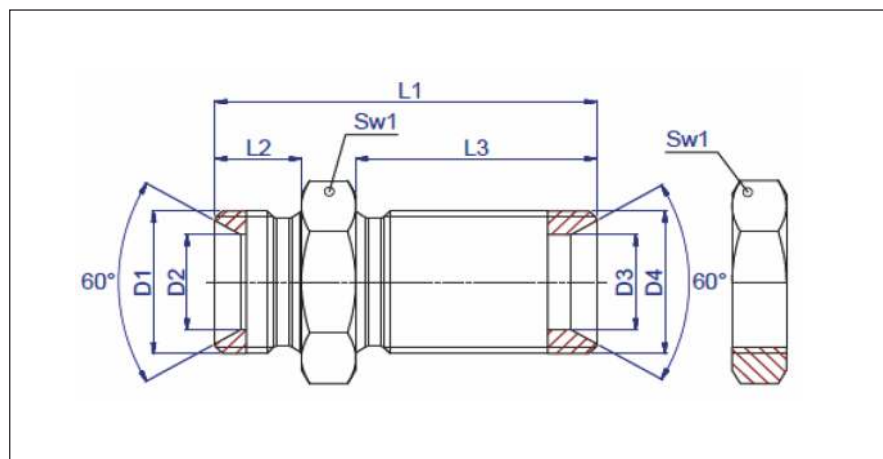
Part no.	Description	L1 (mm)	L2 (mm)	D1 (")	D2 (mm)	D3 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01223648	ADAPTER HP 00-SW-½"BSPIT-⅜"BSPOTC	46	11	½	9.5	⅜	27	22	0.10
01223650	ADAPTER HP 00-SW-¾"BSPIT-½"BSPOTC	49	15	¾	11	½	32	27	0.15
01222909	ADAPTER HP 00-SW-¾"BSPIT-¾"BSPOT	51	17	¾	17	¾	32	32	0.17
01223660	ADAPTER HP 00-SW-¾"BSPITC-1"BSPOTC	54	17	¾	17	1	32	41	0.25
01223675	ADAPTER HP 00-SW-1"BSPIT-½"BSPOTC	60	18	1	11	½	41	27	0.20
01223677	ADAPTER HP 00-SW-1"BSPIT-¾"BSPOTC	53	18	1	17	¾	41	32	0.22
14799108	ADAPTER HP 00-SW-1"BSPIT-1"BSPOT	56	19	1	22	1	41	41	0.26



HP ADAPTERS

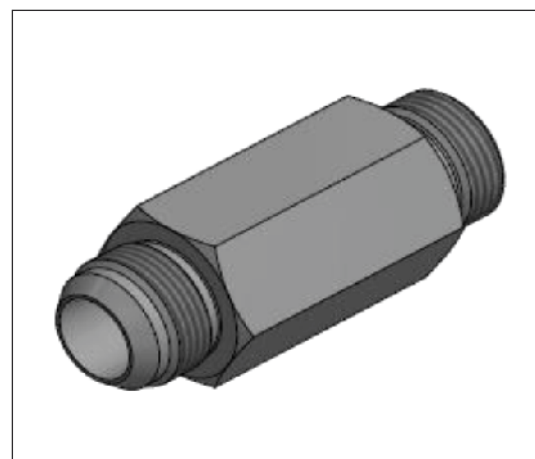
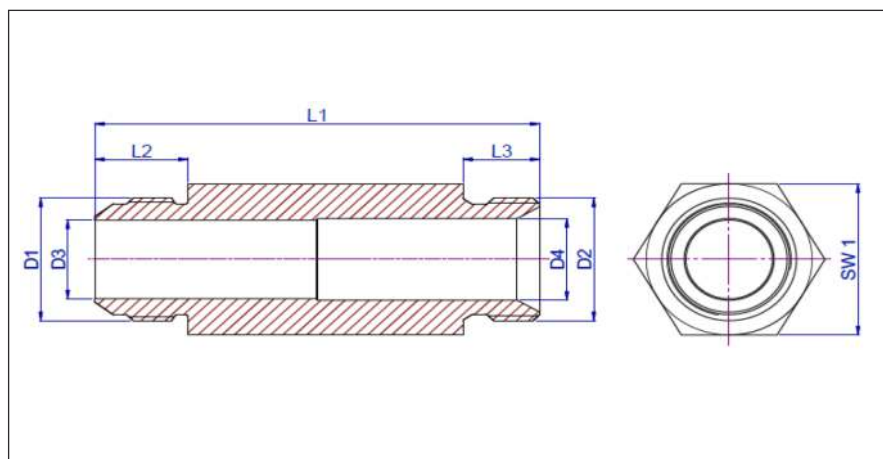
STRAIGHT BULKHEAD ADAPTER BSPOTC-BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Weight (kg)
14950180	ADAPTER BULKHEAD-00-¾"BSPOTC x ¾"BSPOTC	65	16	38	¾	16	16	¾	32	0.18
01317946	ADAPTER BULKHEAD-00-1"BSPOTC x 1"BSPOTC	84	19	53	1	22	22	1	41	0.35
14950182	ADAPTER BULKHEAD-00-1¼"BSPOTC x 1¼"BSPOTC	74	20	40	1¼	29	29	1¼	52	0.47



STRAIGHT ADAPTER LONG

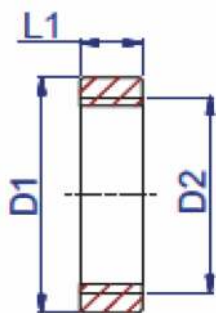
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (")	D3 (mm)	D4 (mm)	Sw1 (mm)	Weight (kg)
14799340	ADAPTER 1"BSPOTC x 1"JICOT-LONG	110	23.1	19	1	1	21.4	22.2	41	0.70
14799342	ADAPTER 1"BSPOTC x 1"BSPOTC-LONG	110	19	19	1	1	22.2	22.2	41	0.72



HP ADAPTERS

THREADED BUSH BSPIT

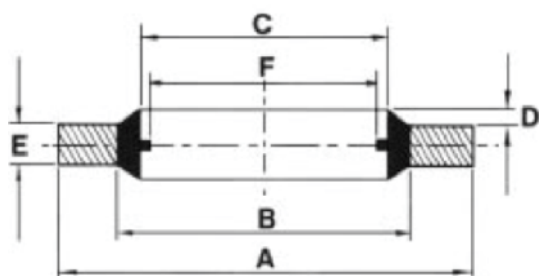
Part no.	Description	L1 (mm)	D1 (mm)	D2 (")	Weight (kg)
09223010	THREADED BUSH ¾" BSPIT L=37MM	37	32	¾	0.10
09223002	THREADED BUSH 1" BSPIT L=70MM	70	45	1	0.40
09223003	THREADED BUSH 1" BSPIT L=25MM	25	45	1	0.15



BONDED SEAL

Part no.	Description	Thread size (")	A (mm) +0.13 -0.00	B (mm) ±0.10	C (mm) +0.10 -0.00	D (mm)	E (mm)	F (mm) +0.00 -0.20	Minimum Torque Required (Nm)
01206801	BONDED SEAL ⅛"	⅛	15.88	11.84	10.37	0.25 0.51	2.03	8.56	7.10
01206813	BONDED SEAL ¼"	¼	20.57	15.21	13.74			11.45	15.80
01206825	BONDED SEAL ⅜"	⅜	23.80	18.75	17.28			14.96	30.50
01206837	BONDED SEAL ½"	½	28.58	23.01	21.54		2.50	18.64	56.50
01206849	BONDED SEAL ⅝"	⅝	31.75	24.97	23.49			20.60	67.8
01206850	BONDED SEAL ¾"	¾	34.93	28.53	27.05			24.13	73.40
01313848	BONDED SEAL 1"	1	42.80	36.88	33.89		3.25	30.30	79
01206874	BONDED SEAL 1¼"	1¼	52.38	45.93	42.93			38.96	79
01206898	BONDED SEAL 1½"	1½	58.60	51.39	48.44			44.86	79
01251685	BONDED SEAL 1¾"	1¾	69.85	58.30	54.89			50.80	79
01206900	BONDED SEAL 2"	2	73.03	63.63	60.58			56.67	79

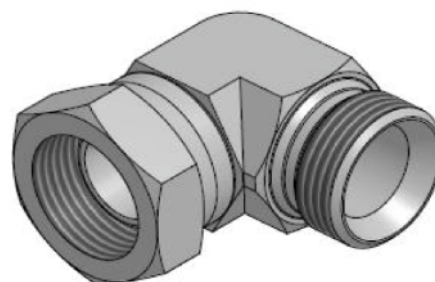
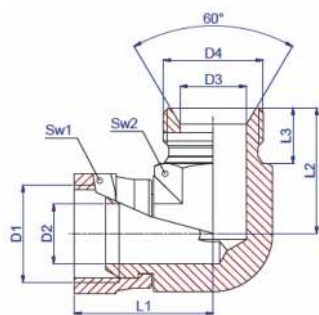
Surface Roughness	<=2.5	Micron
Washer Material	Mild steel (zinc plated)	Tensile strength 540Mps
Rubber Material	Nitrile	Shore Hardness 85+/- 5



HP ADAPTERS

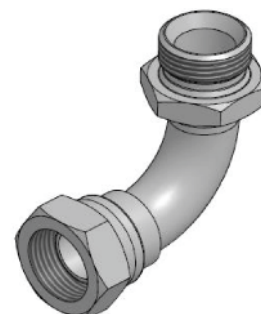
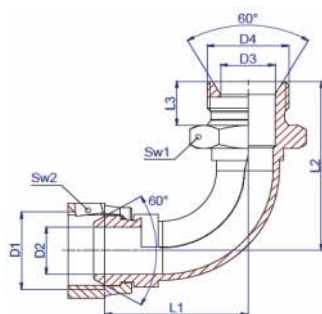
90° SWIVEL ADAPTER BSPIT-BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01317971	ADAPTER HP-90-SW-½"BSPIT-½"BSPOTC	39	30.5	14	½	9.7	11.1	½	27	24	0.17
01317969	ADAPTER HP-90-SW-¾"BSPIT-¾"BSPOTC	40.7	37	16	¾	15.5	16.7	¾	32	27	0.22
14799054	ADAPTER HP-90-SW-1"BSPIT-¾"BSPOTC	46.5	40	17	1	20.4	16.7	¾	41	36	0.45
01317982	ADAPTER HP-90-SW-1"BSPIT-1"BSPOTC	46.5	43	19	1	20.4	22.2	1	41	36	0.45



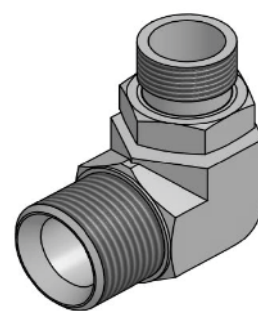
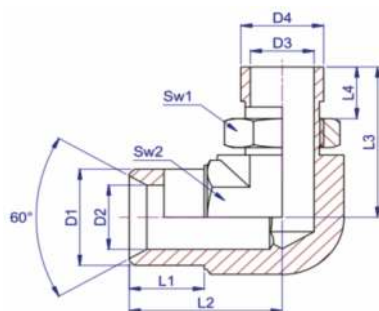
ELBOW SWIVEL ADAPTER BSPIT-BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01317962	ADAPTER HP-90-SW-¾"BSPIT-¾"BSPOTC-EL	35	58	12	¾	7.1	7.9	¾	22	22	0.09
01317970	ADAPTER HP-90-SW-½"BSPIT-½"BSPOTC-EL	52	50	14	½	9.7	11.1	½	27	27	0.15
01317973	ADAPTER HP-90-SW-¾"BSPIT-¾"BSPOTC-EL	57	65	16	¾	15.5	16.7	¾	32	32	0.24
01317974	ADAPTER HP-90-SW-1"BSPIT-1"BSPOTC-EL	73	73	19	1	20.4	22.2	1	41	41	0.41
01317975	ADAPTER HP-90-SW-1¼"BSPIT-1¼"BSPOTC-EL	81	76	20	1¼	26	28.6	1¼	50	50	0.55



90° SWIVEL ADAPTER BSPOTC-BSPOTF

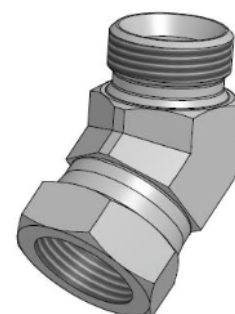
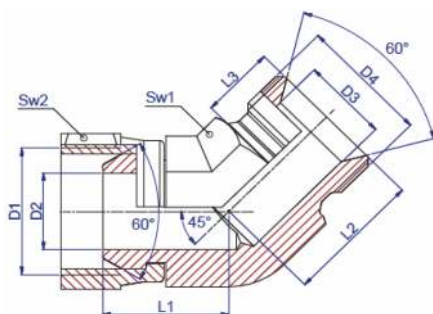
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01317997	ADAPTER HP-90-¾"BSPOTCx¾"BSPOTF+NUT	20	40	50	16	¾	16	16	¾	32	27	0.31
01317998	ADAPTER HP-90-1"BSPOTCx1"BSPOTF+NUT	24	45	52	19	1	21	21	1	41	36	0.46



HP ADAPTERS

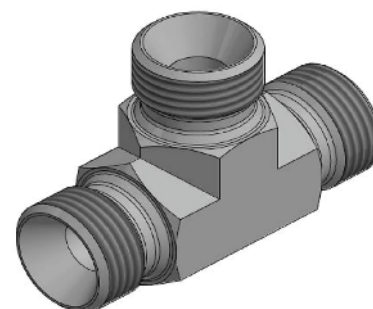
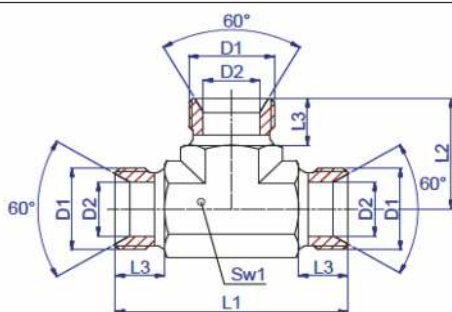
45° SWIVEL ADAPTER BSPIT-BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	D3 (mm)	D4 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01318410	ADAPTER HP-45-SW- $\frac{3}{4}$ "BSPIT- $\frac{3}{4}$ "BSPOTC	39	32	16	$\frac{3}{4}$	15.5	17	$\frac{3}{4}$	32	27	0.11
01317815	ADAPTER HP-45-SW-1"BSPIT-1"BSPOTC	42.5	35	19	1	20.5	22	1	41	36	0.38



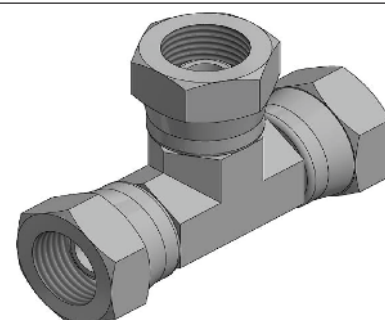
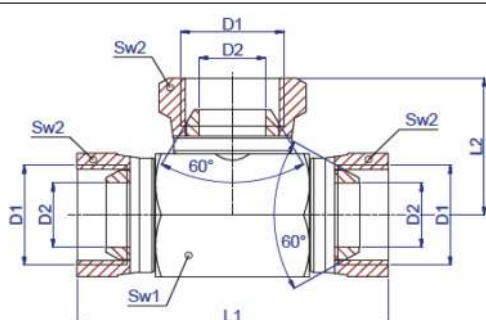
T-PIECE BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (mm)	Sw1 (mm)	Weight (kg)
01318292	ADAPTER HP-T- $\frac{3}{8}$ "BSPOTC (3X)	50	25	12	$\frac{3}{8}$	7.9	18	0.09
01318295	ADAPTER HP-T- $\frac{1}{2}$ "BSPOTC (3X)	68	34	14	$\frac{1}{2}$	11.1	22	0.19
01318300	ADAPTER HP-T- $\frac{3}{4}$ "BSPOTC (3X)	80	40	16	$\frac{3}{4}$	16.7	27	0.28
01318310	ADAPTER HP-T-1"BSPOTC (3X)	89	44.5	19	1	22.2	36	0.50
01318315	ADAPTER HP-T-1 $\frac{1}{4}$ "BSPOTC (3X)	104	52	20	1 $\frac{1}{4}$	28.6	50	1.10



T-PIECE BSPIT

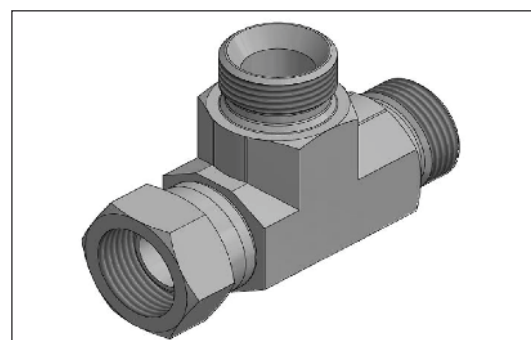
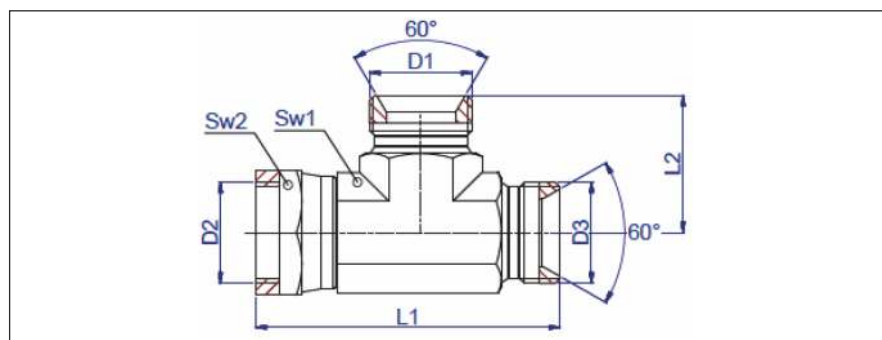
Part no.	Description	L1 (mm)	L2 (mm)	D1 (")	D2 (mm)	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01318293	ADAPTER HP-T-SW- $\frac{3}{8}$ "BSPIT (3X)	66	33	$\frac{3}{8}$	7.1	17	22	0.17
01318297	ADAPTER HP-T-SW- $\frac{1}{2}$ "BSPIT (3X)	70	35	$\frac{1}{2}$	9.7	22	27	0.28
01318240	ADAPTER HP-T-SW- $\frac{3}{4}$ "BSPIT (3X)	80	40	$\frac{3}{4}$	15.5	27	32	0.38
01318251	ADAPTER HP-T-SW-1"BSPIT (3X)	103	51.5	1	20.4	36	41	0.83



HP ADAPTERS

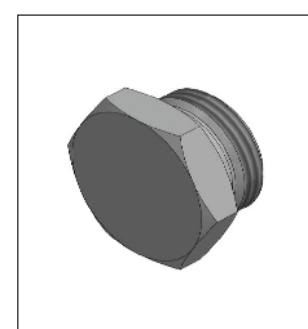
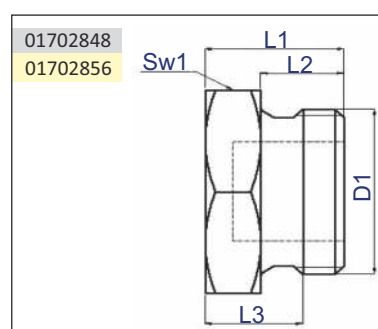
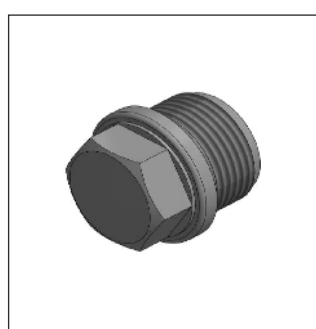
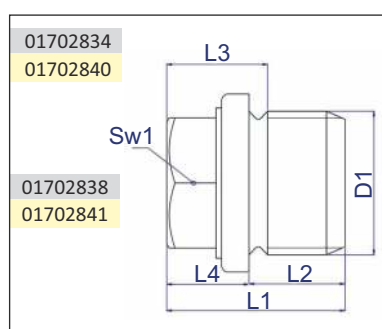
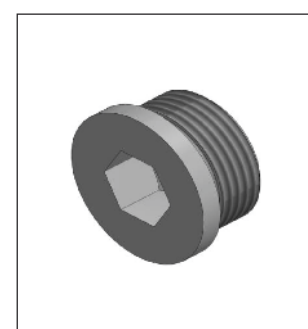
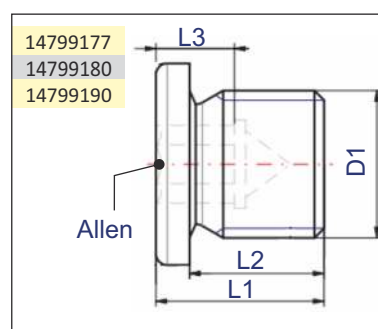
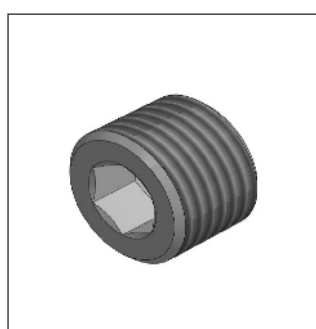
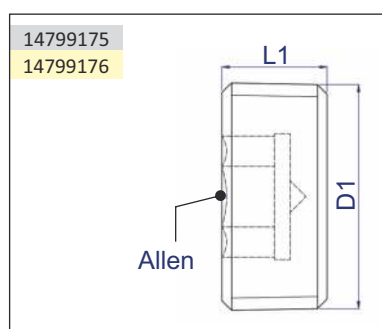
T-PIECE SWIVEL BSPIT-BSPOTC

Part no.	Description	L1 (mm)	L2 (mm)	D1 (")	D2 (")	D3 (")	Sw1 (mm)	Sw2 (mm)	Weight (kg)
01318303	ADAPTER HP-T-SW- $\frac{3}{4}$ "BSPOTC-BSPIT-BSPOTC	89.7	45	$\frac{3}{4}$ BSPOTC	$\frac{3}{4}$ BSPOTC	$\frac{3}{4}$ BSPIT	32	32	0.47
01318305	ADAPTER HP-T-SW- $\frac{3}{4}$ "BSPOTC-BSPOTC-BSPIT	78	40.5	$\frac{3}{4}$ BSPIT	$\frac{3}{4}$ BSPOTC	$\frac{3}{4}$ BSPOTC	32	32	0.39
01318195	ADAPTER HP-T-SW-1"BSPIT-BSPOTC-BSPOTC	90	53.5	1 BSPIT	1 BSPOTC	1 BSPOTC	36	41	0.63
01318253	ADAPTER HP-T-SW-1"BSPOTC-BSPIT-BSPOTC	98.5	45	1 BSPOTC	1 BSPOTC	1 BSPIT	36	41	0.60



PLUG BSPOT

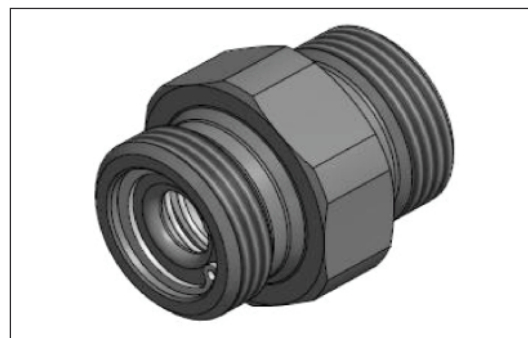
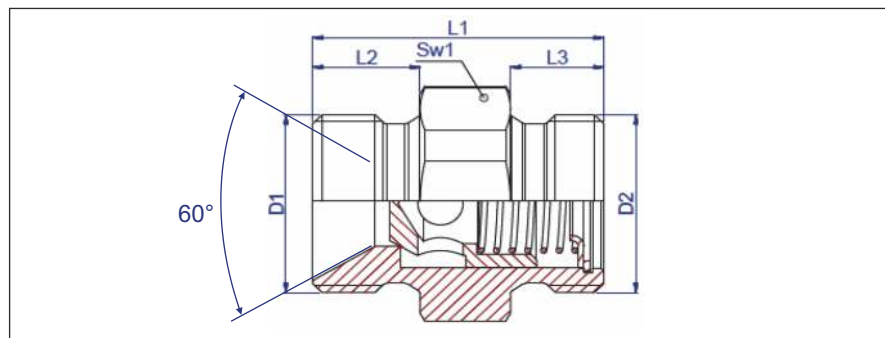
Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (")	Sw1 (mm)	Allen (mm)	Weight (kg)
14799176	ALLEN PLUG $\frac{1}{4}$ "BSPOT DIN906	10	-	-	-	$\frac{1}{4}$	-	7	0.01
14799175	ALLEN PLUG $\frac{1}{2}$ "BSPOT DIN906	10	-	-	-	$\frac{1}{2}$	-	10	0.02
14799177	ALLEN PLUG $\frac{1}{4}$ "BSPOT DIN908	15	12	7	-	$\frac{1}{4}$	-	6	0.015
14799180	ALLEN PLUG $\frac{1}{2}$ "BSPOT DIN908	18	14	8	-	$\frac{1}{2}$	-	10	0.04
14799190	ALLEN PLUG 1"BSPOT DIN908	21	16	9	-	1	-	17	0.12
01702834	PLUG $\frac{1}{4}$ "BSPOT DIN910	21	12	-	9	$\frac{1}{4}$	13	-	0.024
01702840	PLUG $\frac{3}{8}$ "BSPOT DIN910	21	12	-	9	$\frac{3}{8}$	17	-	0.032
01702838	PLUG $\frac{1}{2}$ "BSPOT DIN910	26	14	17	15	$\frac{1}{2}$	19	-	0.06
01702841	PLUG $\frac{3}{4}$ "BSPOT DIN910 ZP	30	16	15	10	$\frac{3}{4}$	32	-	0.12
01702848	PLUG 1"BSPOT	28	15	18	-	1	41	-	0.18
01702856	PLUG $1\frac{1}{4}$ "BSPOTC (WITH 60° INTERNAL CONE)	33	20	18	-	1 $\frac{1}{4}$	50	-	0.30



HP ADAPTERS

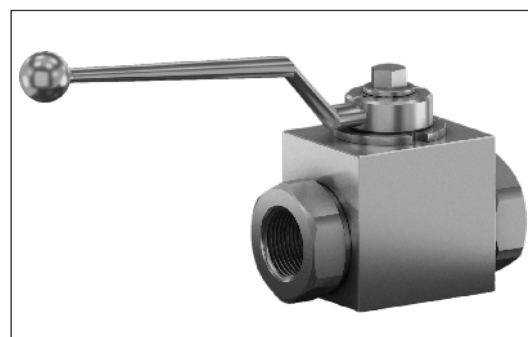
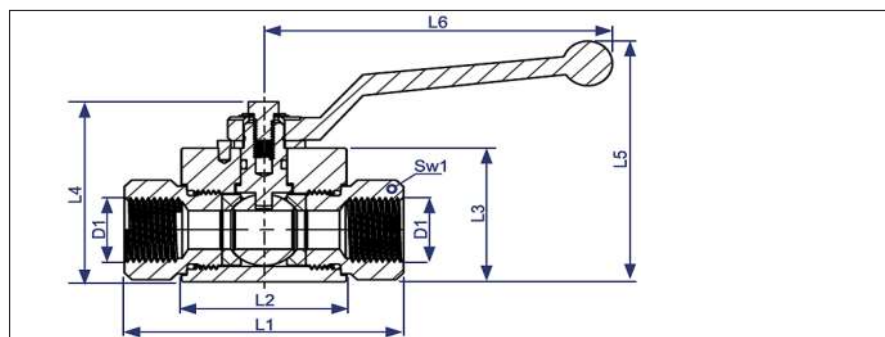
NON-RETURN VALVE BSPOT

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	D1 (")	D2 (")	Sw1 (mm)	Weight (kg)
14739975A	NON RETURN VALVE 1"BSPOTx1"BSPOTC	51.5	19	16.5	1	1	41	0.25



HIGH-PRESSURE BALL VALVE BSPIT-BSPIT

Part no.	Description	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	D1 (")	Sw1 (mm)	Weight (kg)	Max. Working Pressure (bar)
14780983	BALL VALVE HP ½"BSPIT X ½"BSPIT	84.5	50	45	55.5	81	105.5	½	35	0.71	500
14780984	BALL VALVE HP ¾"BSPIT X ¾"BSPIT	93	60	58	73	108	159.5	¾	46	1.51	500
14780989	BALL VALVE HP 1"BSPIT X 1"BSPIT	115	65	65	80	115	159.5	1	46	2.30	350

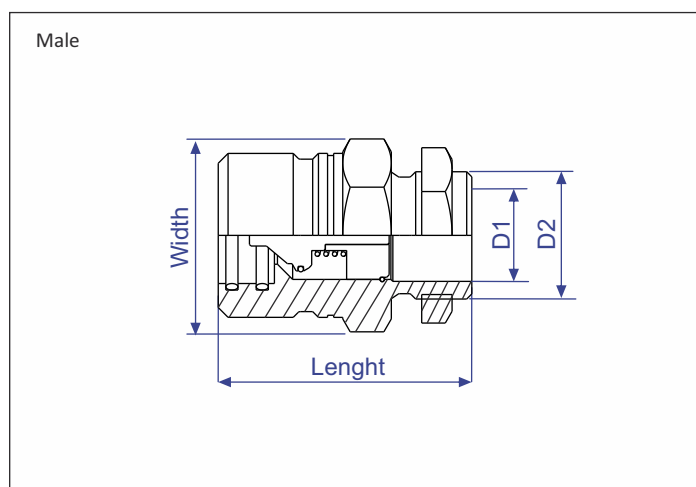
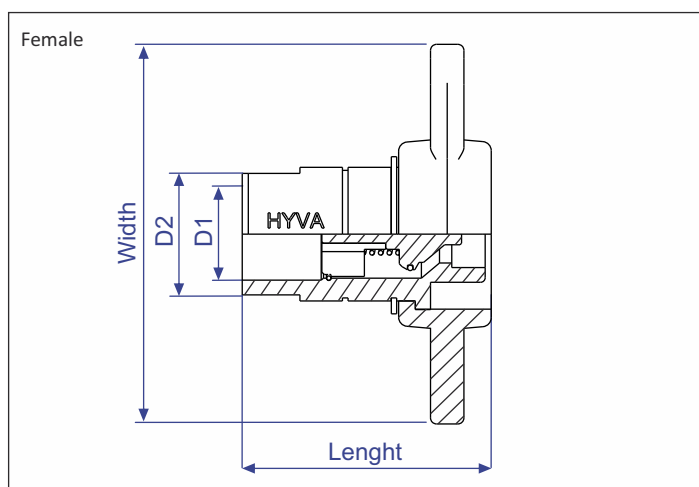


QR COUPLINGS



QUICK RELEASE COUPLINGS WITH SWIVEL CONNECTION

Part no.	Description	D1 BSPIT (")	D2 BSPOT (")	Pressure (bar)	Flow (L/min.)	Length (mm)	Width (mm)	Lock nut included
01332600	QR COUPLING ¾"BSPIT-FEMALE-SW-350B	¾	-	350	160	77	115	-
01332605	QR COUPLING ¾"BSPIT-MALE-SW-350B	¾	-	350	160	78	51	1¼"BSPIT
01332625	QR COUPLING 1"BSPIT-FEMALE-SW-300B	1	-	300	190	82	115	-
01332630	QR COUPLING 1"BSPIT-MALE-SW-300B	1	-	300	190	83	55	1¼"BSPIT
01332650	QR COUPLING 1"BSPOT-FEMALE-SW-350B	-	1	350	160	73	115	-
01332655	QR COUPLING 1"BSPOTC-MALE-SW-350B	-	1	350	160	74	46	-

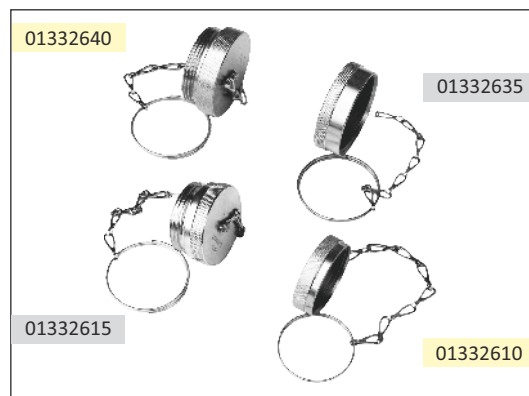


QR COUPLINGS



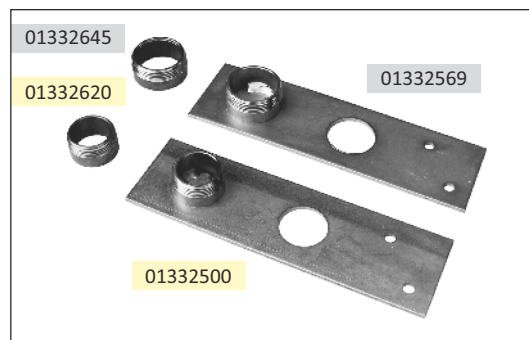
DUST COVERS FOR SWIVEL QR COUPLINGS

Part no.	Description	Suitable for QR coupling
01332610	DUST COVER FOR MALE ¾"QR COUPLING SW	01332605
01332615	DUST COVER FOR FEMALE ¾"QR COUPLING SW	01332600
01332640	DUST COVER FOR MALE 1"QR COUPLING SW	01332625 / 01332650
01332635	DUST COVER FOR FEMALE 1"QR COUPLING SW	01332630 / 01332655



MOUNTING PLATE AND WELDING SOCKET FOR SWIVEL QR COUPLINGS

Part no.	Description	Suitable for QR coupling
01332500	MOUNTING PLATE FOR ¾"QR COUPLING SW	01332600
01332569	MOUNTING PLATE FOR 1"QR COUPLING SW	01332650
01332620	WELDING SOCKET FOR ¾"QR COUPLING SW	01332600
01332645	WELDING SOCKET FOR 1"QR COUPLING SW	01332650



RETAINERS FOR FOR SWIVEL QR COUPLINGS

Part no.	Description	Suitable for QR coupling
14785406	RETAINER 1⅜" BSP FOR QR COUPLING SW	01332600
14785405	RETAINER 1¾" BSP FOR QR COUPLING SW	01332650



QR COUPLINGS

QUICK RELEASE COUPLINGS WITH PUSH-PULL CONNECTION

Part no.	Description	BSPIT (")	Pressure (bar)	Flow (L/min.)	Length (mm)	Width (mm)	SW (mm)	Norm
14785110	QR COUPLING ½"BSPIT-FEMALE-PP-300B-045L	½	300	45	63.5	38	30	ISO 7241-A
14785115	QR COUPLING ½"BSPIT-MALE-PP-300B-045L	½	300	45	50	27	27	ISO 7241-A
14785262	QR COUPLING ¾"BSPIT-FEMALE-PP-250B-175L	¾	250	175	83.5	46	38	ISO 7241-A
14785250	QR COUPLING ¾"BSPIT-MALE-PP-250B-175L	¾	250	175	63	36	36	ISO 7241-A
14785316	QR COUPLING 1"BSPIT-FEMALE-PP-230B-300L	1	230	300	97	52	46	DIN F
14785304	QR COUPLING 1"BSPIT-MALE-PP-230B-300L	1	230	300	69	41	41	DIN F

14785110



14785262



14785316



14785115



14785250



14785304



DUST COVERS FOR PUSH-PULL QR COUPLINGS

Part no.	Description	Suitable for QR coupling
14785334	DUST COVER FOR FEMALE QR COUPLING PP	14785110
14785336	DUST COVER FOR MALE QR COUPLING PP	14785115
14785286	DUST COVER FOR FEMALE QR COUPLING PP	14785262
14785274	DUST COVER FOR MALE QR COUPLING PP	14785250
14785330	DUST COVER FOR FEMALE QR COUPLING PP	14785316
14785328	DUST COVER FOR MALE QR COUPLING PP	14785304





ON- & OFF-HIGHWAY



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