

3.0 Miscellaneous Items

Withdrawable Injection Tube Assemblies

WITH SPRING-LOADED INJECTION VALVE

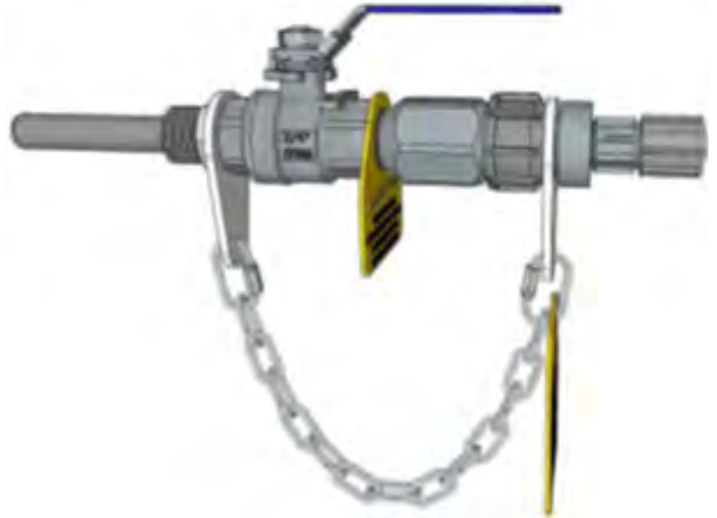
	Part No.
6x4 tube connection x 3/4" BSPT PVC/FKM	PA07123517
6x4 tube connection x 3/4" BSPT PP/EPDM	PA07153564
8x5 tube connection x 3/4" BSPT PVC/FKM	PA07223518
8x5 tube connection x 3/4" BSPT PP/EPDM	PA07253565
12x9 tube connection x 3/4" BSPT PVC/FKM	PA07323519
12x9 tube connection x 3/4" BSPT PP/EPDM	PA07353566
12x6 tube connection x 3/4" BSPT PVC/FKM	PA07C23520

Notes:

- The above assemblies all include a 3/4" 316 stainless steel ball valve and nipple for connection into the process pipework.
- The injection tube assemblies are made from uPVC. The injection valves are spring loaded (approx 0.5 bar) with FPM (Viton) seals for the PVC version and EPDM seals for the PP versions. The tube itself is Schedule 80 uPVC.
- The standard length is approximately 75mm past the nipple.
- Lengths are up to 150mm are available. Contact the Sydney office for details.

OPERATIONAL LIMITS:

Pressure	7 bar (100 psi)	
Temp.	0 ... 45°C	
Max. Flows	6x4mm	up to 4/l/h
	8x5mm	up to 14.5 l/h
	12x9mm	up to 45 l/h



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LARGER SIZES WITH SPRING-LOADED INJECTION VALVES

	Part No.
1" withdrawable with DN15 PVC IV & 16mm Hosetail	PA07623534
1" withdrawable with DN15 PVC IV & 20mm Hosetail	PA07623535
1" withdrawable with DN20 PVC IV & 25mm Hosetail	PA07623536
1" withdrawable with DN15 PP IV & 16mm Hosetail	PA07653544
1" withdrawable with DN15 PP IV & 20mm Hosetail	PA07653545
1" withdrawable with DN20 PP IV & 25mm Hosetail	PA07653546

Notes:

- The above assemblies all include a 1" 316 stainless steel ball valve and nipple for connection into the process pipework.
- The injection tube assemblies are made from uPVC. The injection valves are spring loaded (approx 0.5 bar) with FKM (Viton) seals for the PVC version and EPDM seals for the PP versions. The tube itself is Schedule 80 uPVC.
- The standard length is approximately 75mm past the nipple.
- Lengths are up to 150mm are available. Contact the Sydney office for details.

OPERATIONAL LIMITS:

Pressure	7 bar (100 psi)	
Temp.	0 ... 45°C	
Max. Flows	16mm HT	120 l/h GXL a 0450 & 0280 & all Sigma 1
	20mm HT	270 l/h All Sigma 2 up to 07220
	25mm HT	365 All Sigma 3 up to 120270



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Withdrawable Injection Tube Assemblies

LARGER SIZE WITHOUT INJECTION VALVE

	Part No.
Withdrawable inj assy Mk III 1 inch with 16mm PVC Hose tail	PA071623531
Withdrawable inj assy Mk III 1 inch with 20mm PVC Hose tail	PA071623532
Withdrawable inj assy Mk III 1 inch with 25mm PVC Hose tail	PA071623533

Notes:

- The above assemblies all include 1" 316 stainless steel ball valve and nipple for connection in the process pipework.
- The injection tube assemblies are made from uPVC with no elastomers in direct contact with the chemicals being dosed.
- The tube itself is Schedule 80 uPVC.
- The standard length is approximately 75mm past the nipple.
- Lengths up to 150mm are available. Contact the Sydney office for details.

OPERATIONAL LIMITS:

Pressure	7 bar (100 psi)	
Temp.	0 ... 45°C	
Max. Flows	16mm HT	120 l/h GXLa 0450 & 0280 & all Sigma 1
	20mm HT	270 l/h All Sigma 2 up to 07220
	25mm HT	365 All sigma 3 up to 120270

*FOR LARGER FLOW RATES USE FIXED LAGER INJECTION VALVES



NIPPLES		Part No.
1/2"	BSPT Hex Nipple 316 SS	A27541236
3/4"	BSPT Hex Nipple 316 SS	A27841819
1"	BSPT Hex Nipple 316 SS	A27591234



BALL VALVES		Part No.
1/2"	BSPF Full Bore Stainless Steel Ball Valve	A09591256
3/4"	BSPF Full Bore Stainless Steel Ball Valve	A09891818
1"	BSPF Full Bore Stainless Steel Ball Valve	A09591257



WALL MOUNTING BRACKETS PVC - NOT DRILLED

	H x W x D	Part No.
suit for Beta 4 & Concept pumps	120 x 120 x 120	A07051045
suit for Beta 5 & GALA pumps	150 x 150 x 150	A07051046
suit for Delta, Sigma 1, 2 & 3 pumps	210 x 160 x 210	A07051047



MOUNTING BOARDS - H.D.P.E. 15 MM THICK

Size A 500 x 400	A35052176
Size B 600 x 500	A35082644
Size C 750 x 600	A35051307

Note: Additional costs per hour for mounting time

Size No.	Typical Use	Assembly Time
Size A	Conductivity D2C + DGMA	3 hours
Size B	diaLog or D2C + CO ₂ + DGMA	4 hours
Size C	As per B + 2 small pumps	4 hours

