

CONNECT + CONTROL



Pegler Yorkshire



PRECISE FIXED BALANCING AND COMMISSIONING VALVES

PUTTING YOU IN CONTROL





Ballorex



BALLOREX FIXED COMMISSIONING VALVES

NEW FLOW SOLUTIONS, NOW INCLUDING LOW FLOW AND MEDIUM, FOR PRECISE BALANCING

1260 Ballorex Fixed Commissioning Valve							
NEW	Flow	Valve Connection Size (Threaded)	1260 DZR Commissioning Valve Threaded Code	PS1260 DZR Commissioning Valve XPress Ends Code	PSU1260 DZR Commissioning Valve XPress Union (Inlet) x XPress Code	PSU1260 DZR Commissioning Valve XPress Union (Outlet) x XPress Code	Valve Connection Size (Adapted)
NEW	Ultra Low	1/2"	126039	126087	126293	126292	DN15/15mm
	Low	1/2"	126022	126029	126247	126230	DN15/15mm
NEW	Medium	1/2"	126043	126088	126291	126290	DN15/15mm
	Standard	1/2"	126023	126030	126248	126231	DN15/15mm
NEW	Ultra Low	-	-	-	126297	126296	DN15/18mm
NEW	Medium	-	-	-	126295	126294	DN15/18mm
	Standard	-	-	126134	126249	126232	DN15/18mm
	Standard	-	-	126135	126250	126233	DN15/18mm
	Standard	3/4"	126024	126031	126251	126234	DN20/22mm
	Standard	1"	126025	126032	126252	126235	DN25/28mm
	Standard	1 1/4"	126026	126033	126253	126236	DN32/35mm
	Standard	1 1/2"	126027	126034	126254	126237	DN40/42mm
	Standard	2"	126028	126035	126255	126238	DN50/54mm

1250 Ballorex Fixed Commissioning Valve							
NEW	Flow	Valve Connection Size (Threaded)	1250 DZR Metering Station Threaded Code	PS1250 DZR Metering Station XPress Ends Code	PSU1250 DZR Metering Station XPress Union (Inlet) x XPress Code	PSU1250 DZR Metering Station XPress Union (Outlet) x XPress Code	Valve Connection Size (Adapted)
NEW	Ultra Low	1/2"	126040	126089	126284	126283	DN15/15mm
	Low	1/2"	126090	126070	126270	-	DN15/15mm
NEW	Medium	1/2"	126049	126097	126281	126280	DN15/15mm
	Standard	1/2"	126091	126071	126271	-	DN15/15mm
	Standard	1/2"	-	126132	126272	-	DN15/18mm
NEW	Ultra Low	-	-	-	126285	126287	DN15/18mm
	Standard	-	-	126133	126273	-	DN15/18mm
NEW	Ultra Low	-	-	-	126282	126286	DN15/18mm
	Standard	3/4"	126092	126072	126274	-	DN20/22mm
	Standard	1"	126093	126073	126275	-	DN25/28mm
	Standard	1 1/4"	126094	126074	126225	-	DN32/35mm
	Standard	1 1/2"	126095	126075	126226	-	DN40/42mm
	Standard	2"	126096	126076	126227	-	DN50/54mm

Tectite and Henco adaptors also available (see website for further details)

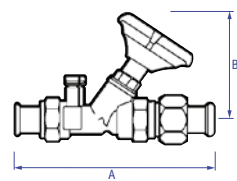
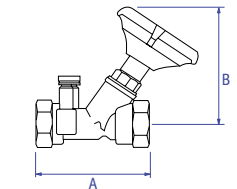
DIMENSIONS AND FLOW RATE CHARTS

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1260 Ballorex Fixed Commissioning Valve Dimensions



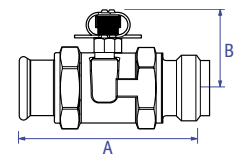
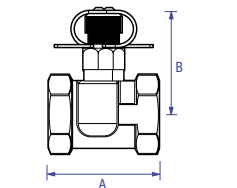
	1/2"		3/4"		1"		1 1/4"		1 1/2"		2"			
	A	B	A	B	A	B	A	B	A	B	A	B		
Threaded	79	106	86	106	103	113	121	120	127	123	157	138		
	DN15/15		DN15/18		DN20/22		DN25/28		DN32/35		DN40/42		DN50/54	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
XPress	125	106	125	106	134	106	155	113	178	120	192	123	232	138
XPress Un	148	106	148	106	165	106	184	113	204	120	222	123	266	138
Tectite	136	106	139	106	152	106	180	113	242	120	260	123	303	138
Compression	133	106	133	106	148	106	171	113	217	120	235	123	267	138



1250 Ballorex Fixed Commissioning Valve Dimensions



	1/2"		3/4"		1"		1 1/4"		1 1/2"		2"			
	A	B	A	B	A	B	A	B	A	B	A	B		
Threaded	48	40	51	42	63	46	67	52	71	52	75	57		
	DN15/15		DN15/18		DN20/22		DN25/28		DN32/35		DN40/42		DN50/54	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
XPress	94	40	94	40	99	42	115	46	124	52	136	52	150	57
XPress Un	199	40	101	40	108	42	127	46	156	52	170	52	185	57
Tectite	105	40	108	40	117	42	140	46	188	52	204	52	221	57
Compression	102	65	102	65	113	68	131	78	163	83	179	89	185	103

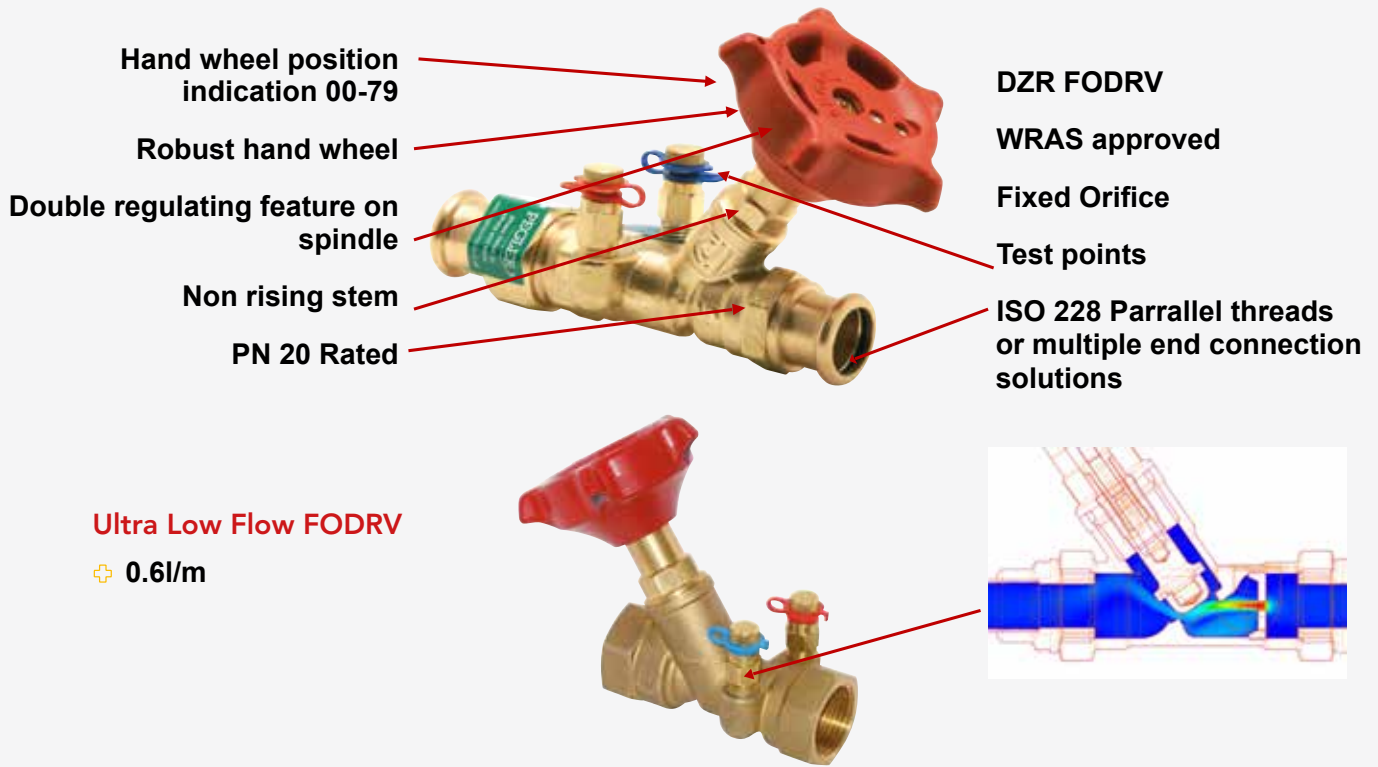


1260 & 1250 Flow Rates

Threaded	Flow	Valve Size	KV m3/h	KVS m3/h	Adapted	Flow	Valve Size	KV m3/h	KVS m3/h
NEW	Ultra Low	1/2"	0.195	0.18	NEW	Ultra Low	DN15/15mm	0.195	0.18
	Low	1/2"	0.4	0.41		Low	DN15/15mm	0.4	0.41
NEW	Medium	1/2"	0.988	1	NEW	Medium	DN15/15mm	0.988	1
	Standard	1/2"	1.86	2.15		Standard	DN15/15mm	1.86	2.15
	Standard	3/4"	2.27	4.78	NEW	Ultra Low	DN15/18mm	0.195	0.18
	Standard	1"	6.11	8.11	NEW	Medium	DN15/18mm	0.988	1
	Standard	1 1/4"	12.65	15.41		low	DN15/18mm	0.40	0.41
	Standard	1 1/2"	19	22.23		Standard	DN15/18mm	1.86	2.15
	Standard	2"	28.42	48.21		Standard	DN20/22mm	2.27	4.78
						Standard	DN25/28mm	6.11	8.11
						Standard	DN32/35mm	12.65	15.41
						Standard	DN40/42mm	19	22.23
						Standard	DN50/54mm	28.42	48.21

BALLOREX FIXED COMMISSIONING VALVES

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Hand wheel position indication 00-79

Robust hand wheel

Double regulating feature on spindle

Non rising stem

PN 20 Rated

DZR FODRV

WRAS approved

Fixed Orifice

Test points

ISO 228 Parallel threads or multiple end connection solutions

Ultra Low Flow FODRV

+ 0.6l/m

Quality Heritage

- + UK Engineered & Manufactured
- + Highly engineered to provide accuracy and performance
- + Proven - Tried and trusted product continuous improvement
- + WRAS Approved



Proven Technical Performance

- + Handle Mechanism
 - Stability during transportation
- + Accuracy and consistency of flow measurement
 - Control over machining geometry, surface finish
 - Orifice plate design optimised using Computational Fluid Dynamics (CFD)
- + Flow rate modulation consistent throughout handle range of adjustment
- + Isolation seal designed with noise and security in mind
- + Robust handle manufactured from tough, glass reinforced polymer
- + Designed to comply with BS7350

Follow us on



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