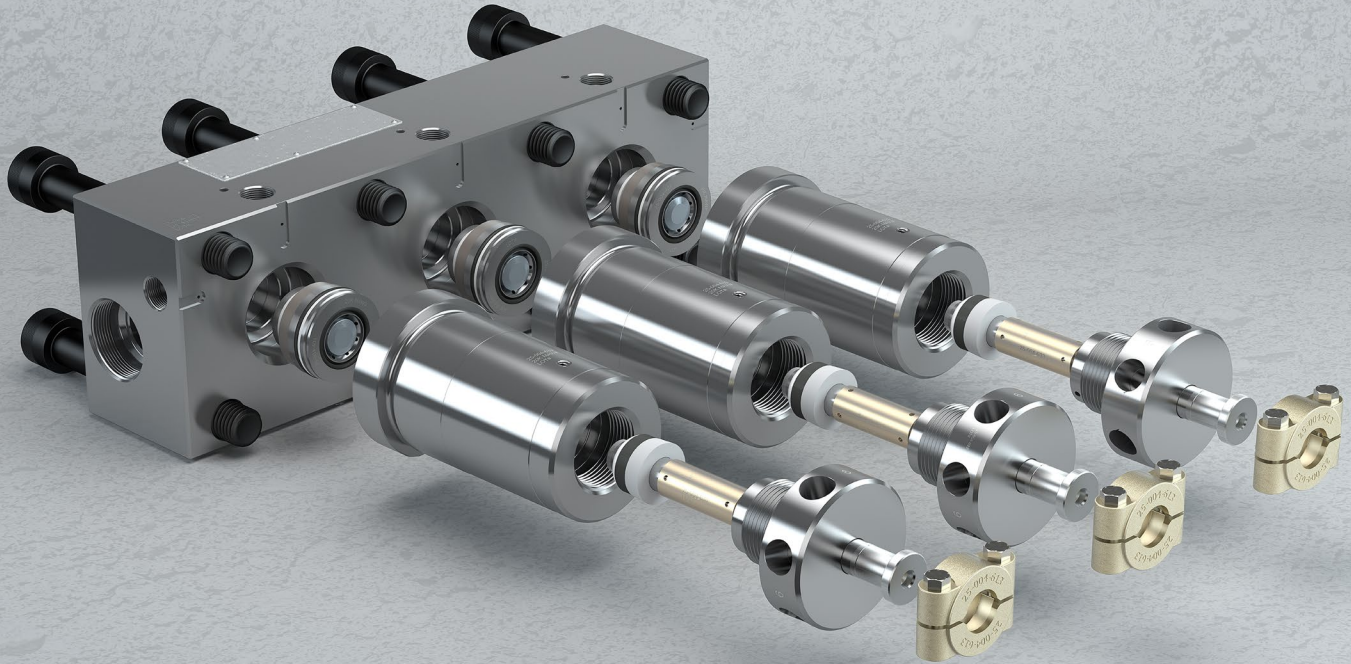


# APS

# FLUID ENDS

(TYPES 4200 & 3600)



**Manifolds (15K & 20K)**

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**Valves (15K & 20K)**

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**Stuffing Boxes (15K & 20K)**

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**Plungers (15K & 20K)**

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**Gland Nuts (15K & 20K)**

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**Packing Sets (15K & 20K)**

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**Accessories**

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**Seal Kits (15K & 20K)**

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**ADVANCED PRESSURE SYSTEMS**  
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Phone: (281) 290-9950 • Fax: (281) 290-9952  
Email orders: [sales-team@waterblast.pro](mailto:sales-team@waterblast.pro)  
<http://www.advancedpressuresystems.com>

The **NEW** APS Fluid End, manufactured by Advanced Pressure Systems, is the latest in our comprehensive line of water blasting equipment solutions and is the new gold standard in precision machined pump parts. Superior quality, combined with the experience and know-how at APS, enables us to provide cost-effective products that outperform other industry manufacturers. Models available up to 20,000 psi (1379 bar). The APS Fluid End is available as a replacement for outdated models or as an upgrade to lower pressure rated systems.

### APS FLUID END ADVANTAGES:

- Quick change valve assemblies make field replacement simple
- Valves and plungers are cartridge format for easy servicing
- Special tools and equipment are not required
- High volumetric efficiency
- Simple design requires fewer spare parts
- APS manufacturing assures superior quality

Fluid End Model	APS Part No.	Plunger Size	Plunger Diameter in. / (mm)	Plunger Stroke in. / (mm)	RPM Range	Power HP / (kW)	Pressure psi / (bar)	Flow gpm / (lpm)
Type-4215HF	25-004-648	10	0.980 / (24.89)	4.25 / (108)	150-520	210 / (157)	15,000 / (1034)	21.7 / (82)
Type-4215HF	25-004-649	11	1.100 / (27.94)	4.25 / (108)	150-520	260 / (194)	15,000 / (1034)	26.9 / (102)
Type-4215HF	25-004-649	11	1.100 / (27.94)	4.25 / (108)	150-520	210 / (157)	12,000 / (827)	27.1 / (103)
Type-4215HF	25-004-650	12	1.200 / (30.48)	4.25 / (108)	150-520	325 / (242)	15,000 / (1034)	32.5 / (123)
Type-4215HF	25-004-650	12	1.200 / (30.48)	4.25 / (108)	150-520	260 / (194)	12,500 / (862)	32.2 / (122)
Type-4215HF	25-004-650	12	1.200 / (30.48)	4.25 / (108)	150-520	210 / (157)	10,000 / (689)	32.5 / (123)
Type-4215HF	25-004-651	13	1.335 / (33.91)	4.25 / (108)	150-520	325 / (242)	12,500 / (862)	40.2 / (152)
Type-4215HF	25-004-651	13	1.335 / (33.91)	4.25 / (108)	150-520	260 / (194)	10,000 / (689)	40.2 / (152)
Type-4215HF	25-004-651	13	1.335 / (33.91)	4.25 / (108)	150-520	210 / (157)	8,000 / (552)	40.2 / (152)
Type-4215HF	25-004-652	15	1.500 / (38.10)	4.25 / (108)	150-520	325 / (242)	10,000 / (689)	50.4 / (191)
Type-4215HF	25-004-652	15	1.500 / (38.10)	4.25 / (108)	150-520	260 / (194)	8,000 / (552)	50.4 / (191)
Type-4215HF	25-004-652	15	1.500 / (38.10)	4.25 / (108)	150-520	210 / (157)	6,500 / (448)	50.1 / (190)
Type-4215HF	25-004-657	16	1.670 / (42.42)	4.25 / (108)	150-520	325 / (242)	8,000 / (552)	62.9 / (238)
Type-4215HF	25-004-657	16	1.670 / (42.42)	4.25 / (108)	150-520	260 / (194)	6,500 / (448)	62.0 / (235)
Type-4215HF	25-004-657	16	1.670 / (42.42)	4.25 / (108)	150-520	210 / (157)	5,000 / (345)	62.9 / (238)
Type-3615HF	25-004-647	9	0.900 / (22.86)	3.63 / (92)	150-550	150 / (112)	15,000 / (1034)	15.5 / (59)
Type-3615HF	25-004-648	10	0.980 / (24.89)	3.63 / (92)	150-550	175 / (130)	15,000 / (1034)	18.1 / (68)
Type-3615HF	25-004-648	10	0.980 / (24.89)	3.63 / (92)	150-550	150 / (112)	12,000 / (827)	19.4 / (73)
Type-3615HF	25-004-649	11	1.100 / (27.94)	3.63 / (92)	150-550	175 / (130)	12,000 / (827)	22.6 / (86)
Type-3615HF	25-004-649	11	1.100 / (27.94)	3.63 / (92)	150-550	150 / (112)	10,000 / (689)	23.3 / (88)
Type-3615HF	25-004-650	12	1.200 / (30.48)	3.63 / (92)	150-550	175 / (130)	10,000 / (689)	27.1 / (103)
Type-3615HF	25-004-650	12	1.200 / (30.48)	3.63 / (92)	150-550	150 / (112)	8,000 / (552)	29.1 / (110)
Type-3615HF	25-004-651	13	1.335 / (33.91)	3.63 / (92)	150-550	175 / (130)	8,000 / (552)	33.9 / (128)
Type-3615HF	25-004-651	13	1.335 / (33.91)	3.63 / (92)	150-550	150 / (112)	6,500 / (448)	35.8 / (136)
Type-3615HF	25-004-652	15	1.500 / (38.10)	3.63 / (92)	150-550	175 / (130)	6,000 / (414)	45.2 / (171)
Type-3615HF	25-004-652	15	1.500 / (38.10)	3.63 / (92)	150-550	150 / (112)	5,000 / (345)	45.5 / (172)

Fluid End Model	APS Part No.	Plunger Size	Plunger Diameter in. / (mm)	Plunger Stroke in. / (mm)	Max. RPM	Power HP / (kW)*	Max Pressure psi / (bar)	Max Flow gpm / (lpm)
Type-4220	25-004-653	8	0.800 / (20.32)	4.25 / (108)	520	186 / (139)	20,000 / (1379)	14.44 / (55)
Type-4220	25-004-654	9	0.900 / (22.86)	4.25 / (108)	520	235 / (175)	20,000 / (1379)	18.27 / (69)
Type-4220	25-004-655	10	0.980 / (20.32)	4.25 / (108)	520	280 / (209)	20,000 / (1379)	21.66 / (82)
Type-4220	25-004-658	11	1.100 / (27.94)	4.25 / (108)	520	325 / (242)	20,000 / (1379)	25.22 / (95)
Type-3620	25-004-653	8	0.800 / (20.32)	3.63 / (92)	550	168 / (125)	20,000 / (1379)	15.27 / (58)

\* Power (HP/kW) is required power for Max Flow at 20,000 psi